

PREPARED FOR:

City of Oshkosh

PREPARED BY:



Westwood

IDDE Ongoing Screening Summary Report

2021 Inspection Year

City of Oshkosh

Prepared For:

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EXECUTIVE SUMMARY

During the summer of 2021, Westwood Infrastructure, Inc. (Westwood) 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 Screening Program that was revised in 2021, Westwood inspected 90 of the approximately 462 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 22 outfalls with evidence of potential or obvious illicit discharges, primarily manholes with trapped floating debris.

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."

Westwood 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 462 outfalls, including:

- 98 major outfalls
- 246 minor outfalls
- 118 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

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)

February 2021 - Ongoing Field Screening Program Revision

462 MS4 outfalls identified, with 41 priority outfalls.

City of Oshkosh IDDE Ongoing Field Screening Program – 2021 Update (March 2, 2021)

August 2021 – 2021 Ongoing Screening

90 outfalls screened, with 22 potential illicit discharges identified.

City of Oshkosh Ongoing Screening Summary Report – 2021 Inspection Year (December 16, 2021) (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 41 priority outfalls.

The 2021 outfall screening followed the 2021 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 2021 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, 2022.

Screening Methodology

Westwood'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. Westwood 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:

- p⊦
- 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, Westwood 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, Westwood 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, Westwood 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 16, 2021
- August 17, 2021
- August 23, 2021
- August 31, 2021

All inspections were performed at least 48 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.

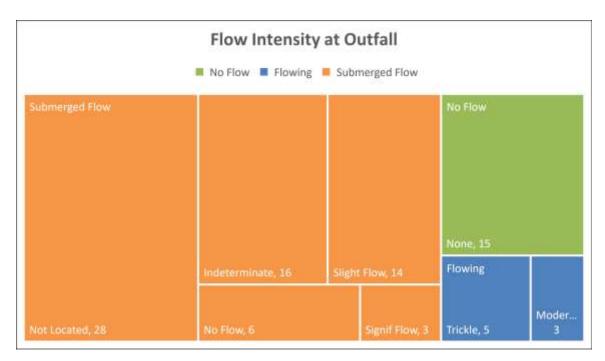


Figure 1 – Flow intensity at outfall

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, 30 were partially submerged, and 37 were fully submerged (Figure 2). Of the 37 fully submerged outfalls, 28 could not be physically located.

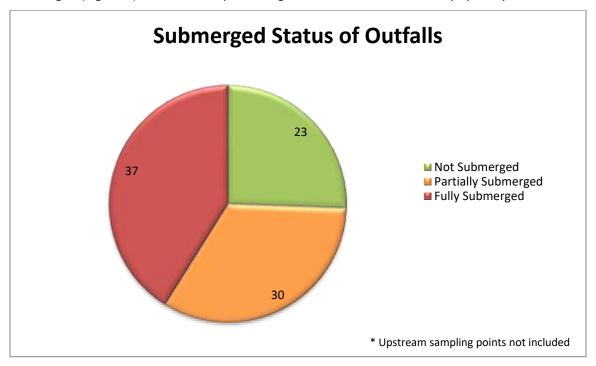


Figure 2 - Submerged status of outfalls

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.

The physical indicators observed during the outfall inspections are summarized in Figure 3.

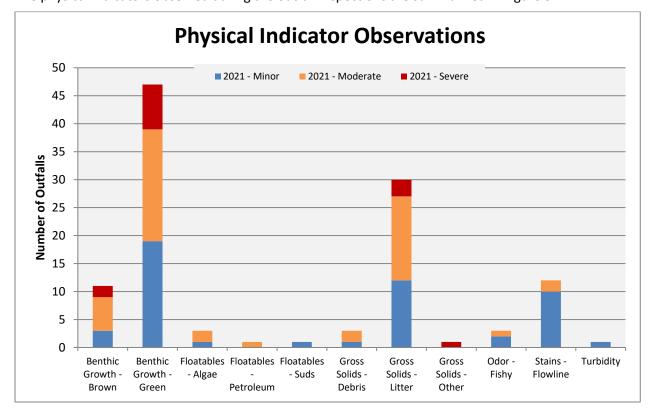


Figure 3 – Physical indicator observations

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 2021, 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, Westwood tested for the following chemical indicators, based on the 2021 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 64 stormwater samples were collected and analyzed as part of the ongoing screening process in 2021. Of these samples, 22 were from flow streams, and 42 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.

Hq

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, Westwood 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.

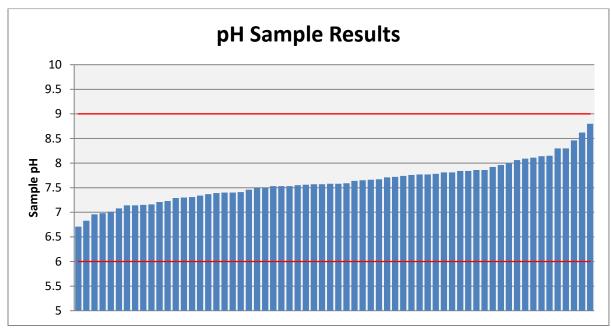


Figure 4 - pH sample results

The pH values ranged from 6.71 to 8.80. None of the samples exhibited pH values outside of the normal range, so none of the samples were considered suspect due to pH.

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, Westwood 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.

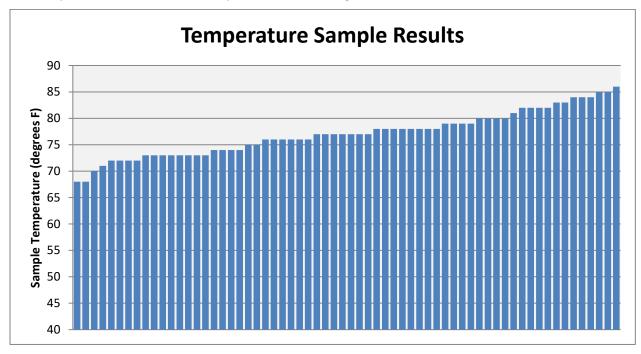


Figure 5 – Temperature sample results

The temperature values ranged from 68 to 86 °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

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, Westwood 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 $0.01~\mu$ 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.

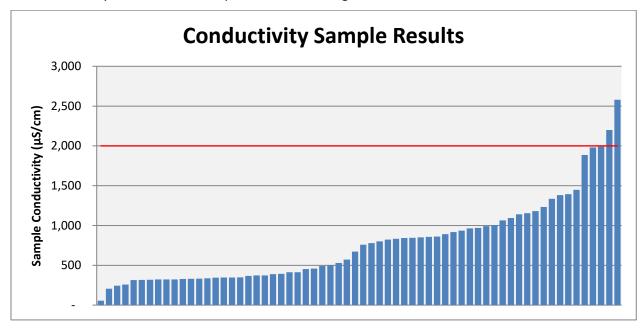


Figure 6 – Conductivity sample results

The conductivity values ranged from 55 to 2,580 μ S/cm. Two samples were above the 2,000 μ S/cm action limit. Based on other factors, those outfalls may or may not have been classified as a potential illicit discharge. The illicit discharge potential of the outfalls with elevated conductivity is summarized in Table 1.

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

Table 1 – IDDE potential of outfalls with elevated conductivity

Outfall	Conductivity (μS/cm)	IDDE Potential	Reason
15-2475	2,200	Unlikely	Value within 10% of action limit, with no other chemical indicators.
16-1205	2,580	Potential	Detergent (0.6 mg/L) and elevated conductivity in outfall 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.

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 Westwood 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, Westwood 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, Westwood 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.

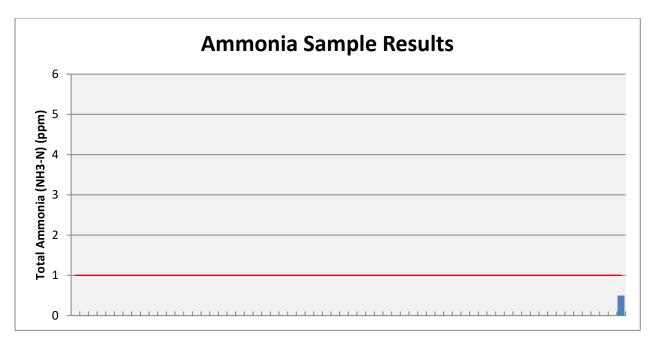


Figure 7 - Ammonia sample results

The ammonia values ranged from 0 to 0.5 ppm. None of the samples exhibited ammonia concentrations above the action limit of 1.0 ppm, so none of the samples were considered suspect due to ammonia.

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, Westwood 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. Westwood'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.

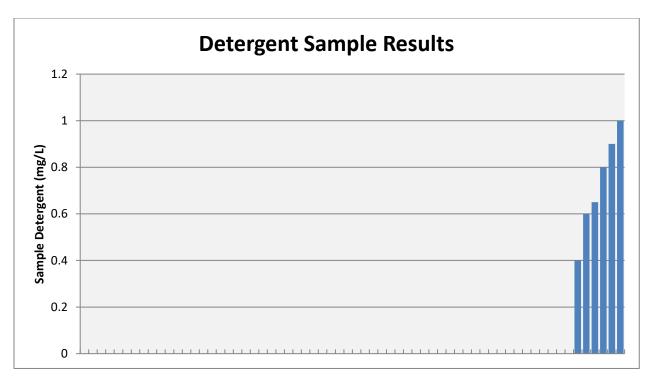


Figure 9 - Detergent sample results

The detergent values ranged from 0 to 1.0 mg/L, with six samples showing a positive detection of detergent. Based on other factors, these outfalls may or may not have been classified as a potential illicit discharge. The illicit discharge potential of the outfall is summarized in Table 2.

Table 2 – IDDE potential of outfalls with detergent detections

Outfall	Detergent (mg/L)	IDDE Potential	Reason
06-1709 US1	0.4	Potential	Detergent detection in upstream manhole. Historical results of ammonia and elevated conductivity.
16-1205	0.6	Potential	Detergent and elevated conductivity in pool sample (2,580 µS/cm).
16-844	0.65	Potential	Detergent detection in flow. Historical results of elevated conductivity.
12-2484	0.8	Potential	Detergent detection in flow.
13-3921	0.9	Potential	Detergent detection in flow.
13-471	1.0	Potential	Detergent detection in flow. Historical results of elevated pH.

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, 68 were classified as unlikely, 22 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 3 – Outfalls with elevated illicit discharge classifications

Outfall	Classification	Reason
01-520	Potential	Persistent gross solids in upstream manhole (also present in 2009-
		2020). (Historical results of detergent.)
02-357	Potential	Persistent gross solids in upstream manhole (also present in 2011,
		2012, 2014-2020).
03-22	Potential	Persistent gross solids in upstream manhole (also present in 2009-
		2020). (Historical results of detergent.)
03-35	Potential	Persistent gross solids in upstream manhole (also present in 2009-
		2013, 2015-2020). (Historical results of detergent and ammonia.)
03-81	Potential	Persistent gross solids in upstream manhole (also present in 2009,
		2010, 2014, 2016-2020). (Historical results of oil sheen/odor,
		detergent and elevated ammonia.)
03-173	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020). (Historical results of detergent.)
03-381	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020). (Historical results of ammonia.)
05-14	Potential	Persistent gross solids in upstream manhole (also present in 2009,
		2015-2020).
05-621	Potential	Persistent gross solids in upstream manhole.
06-52	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020).
06-1709	Potential	Detergent detected in upstream manhole. (Historical results of
		ammonia and elevated conductivity.)
08-284	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020).
11-177	Potential	Persistent gross solids in upstream manhole (also present in 2011,
		2019-2020).
11-376	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020).
11-512	Potential	Persistent gross solids in upstream manhole (also present in 2011,
		2012, 2014-2020).
12-2484	Potential	Detergent detected in flow.

Outfall	Classification	Reason
13-471	Potential	Detergent detected in outfall flow. (Detergent also present in 2018-
		2020, elevated pH in 2019.)
13-3921	Potential	Detergent detected in flow.
16-594	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2016-2020).
16-844	Potential	Detergent detected in flow (also present in 2018-2019). (Historical
		results of elevated conductivity.)
16-1178	Potential	Persistent gross solids in upstream manhole (also present in 2010,
		2011, 2014-2020). (Historical results of detergent.)
16-1205	Potential	Detergent and elevated conductivity in outfall pool sample (also
		present in 2018-2019).

A chart showing the number of outfalls inspected over the past 13 years (starting with the initial screening in 2009) and the number of potential or obvious illicit discharges is shown in Figure 10.

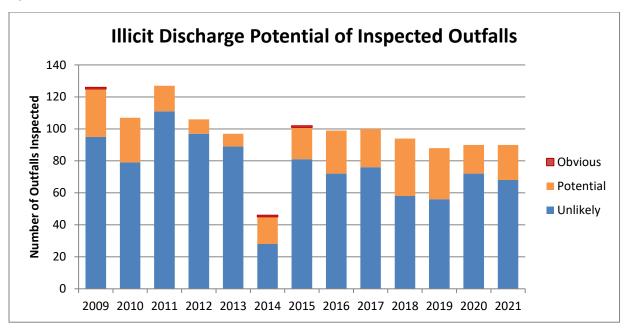


Figure 10 - Illicit discharge potential of inspected outfalls

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

Upstream Manholes with Significant Floatable Debris

During the 2021 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 05-14 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 all 16 of the manholes, the presence of the gross solids was the sole reason for being classified as a "potential" illicit discharge.

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 06-1709 (Campbell Road)

Outfall 06-1709 consists of a 34x53 inch reinforced concrete pipe (RCP) that discharges into the Fox River at the end of the extension of Campbell Road. The outfall was formerly classified as 06-253. The pipe may be the effluent pipe for the wastewater treatment plant. The pipe is fully submerged.



Figure 12 - Outfall 06-1709 (2021)

Because the outfall is fully submerged, it is screened at the upstream manhole (06-1709 US1) located approximately 266 feet upstream of the outfall, in the Seniors Center parking lot.



Figure 13 - Upstream manhole 06-1709 US1 (2021)

During previous screenings, the sample collected from the flow in the upstream manhole has had elevated conductivity and ammonia, along with slight gross solids. During the 8/17/2021 screening, the sample collected from the flow in the upstream manhole had a detergent concentration of 0.4 mg/L. During a follow-up screening on 8/31/2021, no detergent was detected.

The samples collected from the outfall are summarized in Table 4:

Table 4 - Sample results from outfall 06-1709

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (μS/cm)
9/10/2009	Upstream	N/A	0	6.92	N/A
8/18/2010	Upstream	0	0	7.05	N/A
9/23/2015	Upstream	0	0	7.53	1,220
10/18/2016	Upstream	0	0	7.01	1,228
10/19/2017	Upstream	3	0	7.15	1,990
10/24/2018	Upstream	3	0	7.27	2,280
9/18/2019	Upstream	0	0	7.38	1,261
8/19/2020	Upstream	0	0	6.92	1,320
8/17/2021	Upstream	0	0.4	7.08	1,154
8/31/2021	Upstream	0	0	7.01	1,061

Because this outfall is classified as a priority outfall, it is scheduled to be rescreened in 2022.

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

Outfall 12-2484 (Westwind Road)

Outfall 12-2484 is the 24-inch RCP discharge pipe from the detention basin located between W. Snell Road and Algoma Boulevard. The pipe discharges to a swale on the north side of Westwind Road. The discharge ultimately flows west into the Town of Oshkosh.



Figure 14 - Outfall 12-2484 (2021)

During the 8/17/2021 screening, detergent was detected in the sample that was collected from the submerged flow immediately downstream from the pipe. During a follow-up screening on 8/31/2021, no detergent was detected.

The samples collected from the outfall are summarized in Table 5:

Table 5 - Sample results from outfall 12-2484

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)	
8/17/2021	Outfall	0	0.8	7.57	964	
8/31/2021	Outfall	0	0	7.57	529	

This outfall is classified as a non-priority non-major outfall, which would normally be scheduled for re-screening in 10 years. However, due to the detergent detection, it will be screened again in 2022. If detergent is detected, additional upstream tracing will be conducted to attempt to identify the source(s) of detergent.

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 15 - Outfall 13-471 (2021)

During the 8/23/2021 screening, detergent was detected in the sample that was collected from the submerged pool at the end of the pipe. During a follow-up screening on 8/31/2021, no detergent was detected.

This outfall has had detections of detergent and elevated pH in previous years. The samples collected from the outfall are summarized in Table 6:

Table 6 - 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
8/23/2021	Outfall	0	1.0	7.81	1,140
8/31/2021	Upstream	0	0	7.77	695

Because this outfall is classified as a priority outfall, it is scheduled to be rescreened in 2022.

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

Outfall 13-3921 (Morningstar Lane)

Outfall 13-3921 consists of a 24-inch RCP pipe from the storm sewer on Morningstar Lane, which discharges to the southeast corner of a detention basin located on the corner of Morningstar Lane and W. 20th Avenue.



Figure 16 - Outfall 13-3921 (2021)

During the 8/23/2021 screening, detergent was detected in the sample that was collected from the flow in the pipe. During a follow-up screening on 8/31/2021, no detergent was detected.

The samples collected from the outfall are summarized in Table 7:

Table 7 - Sample results from outfall 13-3921

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
8/23/2021	Outfall	0	0.9	7.58	1,004
8/31/2021	Upstream	0	0	7.41	946

This outfall is classified as a non-priority non-major outfall, which would normally be scheduled for re-screening in 10 years. However, due to the detergent detection, it will be screened again in 2022. If detergent is detected, additional upstream tracing will be conducted to attempt to identify the source(s) of detergent.

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

Outfall 16-844 (N. Koeller Street)

Outfall 16-844 consists of an 18-inch RCP that discharges into Sawyer Creek on the south side of N. Koeller Street. The drainage basin for the storm sewer is primarily a commercial area along Koeller Street, between Witzel Avenue and Sawyer Creek, just west of the former Kmart building.



Figure 17 - Outfall 16-844 (2021)

During previous screenings, the sample collected from the outfall flow has had elevated conductivity and detergent. During the 8/17/2021 screening, the sample collected from the flow had a detergent concentration of 0.65 mg/L. During a follow-up screening on 8/31/2021, no detergent was detected, but conductivity was slightly elevated.

The samples collected from the outfall during prior screenings are summarized in Table 8:

Table 8 - Sample results from outfall 16-844

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
6/6/2012	Outfall	0	0	8.10	5,050
9/28/2015	Outfall	N/A	N/A	N/A	N/A
10/18/2016	Outfall	0	0	8.29	3,880
10/17/2017	Outfall	0	0	8.35	1,704
10/25/2018	Outfall	0	0.45	8.22	3,300
10/26/2018	Outfall	0	0.5	8.19	3,550
10/29/2018	Outfall	0	0.65	N/A	N/A
10/8/2019	Outfall	0	0.5	8.09	2,640
11/5/2019	Outfall	N/A	0.8	N/A	N/A
8/20/2020	No flow				
8/17/2021	Outfall	0	0.65	8.14	1,990
8/31/2021	Outfall	0	0	8.07	2,020

Because this outfall is classified as a priority outfall, it is scheduled to be rescreened in 2022. If detergent and/or elevated conductivity is still present, additional upstream tracking should be conducted.

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

Outfall 16-1205 (Westowne Avenue)

Outfall 16-1205 consists of a 15-inch RCP that discharges the flow from one curb inlet on Westowne Avenue into the detention basin adjacent to the Shell gas station and McDonalds. Because the outfall is typically partially submerged, it is sometimes screened at the upstream curb inlet (16-1205 US1) located approximately 36 feet upstream of the outfall, in Westowne Ave.





Figure 18 - Outfall 16-1205 (2021)

Figure 19 - Upstream curb inlet 16-1205 US1 (2019)

During previous screenings, the sample collected from the upstream curb inlet sump has tested positive for detergent. During the 8/17/2021 screening, heavy traffic on Washburn Street prevented a sample from being collected from the curb inlet, so the sample was collected from the submerged pool at the end of the outfall pipe. This sample had 0.6 mg/L detergent and elevated conductivity. During a follow-up screening on 8/31/2021, the water level in the curb inlet sump was three inches below the outlet pipe, so there was no flow. A sample was collected from the detention basin for comparison. No detergent was detected in the sample.

The samples collected from the outfall and upstream manhole during prior screenings are summarized in Table 9:

Table 9 - Sample results from outfall 16-1205

Date	Location	Ammonia (ppm)	Detergent (mg/L)	рН	Conductivity (µS/cm)
6/21/2012	Upstream	N/A	N/A	N/A	N/A
9/28/2015	Upstream	N/A	N/A	N/A	N/A
10/18/2016	Upstream	N/A	N/A	N/A	N/A
10/3/2017	Upstream	N/A	N/A	N/A	N/A
10/25/2018	Upstream	0	0.55	7.68	661
10/26/2018	Upstream	0	0.5	7.42	74
10/8/2019	Upstream	0	0.6	7.64	517
8/20/2020	No Flow				
8/17/2021	Outfall	0	0.6	7.40	2,580
8/31/2021	Pond	0	0	8.19	777

In past years, if the sump level was below the level of the outfall pipe, no sample was collected.

Because this outfall is classified as a priority outfall, it is scheduled to be rescreened in 2022.

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

STATUS OF PRIOR YEAR'S ISSUES

During the 2020 ongoing screening program, 90 outfalls were screened. The screening revealed 18 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 10 summarizes the issues that were identified in 2020, along with the conditions that were observed during the 2021 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 10 – Outfalls with elevated illicit discharge classifications (prior year)

	2020			2021
Outfall	Classification	2020 Reason	2021 Observations	Classification
01-520	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2009-	manhole.	
		2019). (Historical		
		results of detergent.)		
02-357	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2011,	manhole.	
		2012, 2014-2019).		
03-22	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2009-	manhole.	
		2019). (Historical		
		results of detergent.)		
03-35	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2009-	manhole.	
		2013, 2015-2019).		
		Slightly elevated		
		ammonia in upstream		
		manhole. (Historical		
22.21		results of detergent.)		5
03-81	Potential	Persistent gross solids	Persistent gross	Potential
		in upstream manhole	solids in upstream	
		(also present in 2009,	manhole.	
		2010, 2014, 2016-		
		2019). (Past results of oil sheen/odor,		
		detergent and		
		elevated ammonia.)		
03-173	Potential	•	Parcistant grass	Potential
03-1/3	Potential	Persistent gross solids in upstream manhole	Persistent gross solids in upstream	Potential
		(also present in 2010,	manhole.	
		2011, 2014-2019).	mainole.	
		(Historical results of		
		detergent.)		
		uetergent./		<u> </u>

	2020			2021
Outfall	Classification	2020 Reason	2021 Observations	Classification
03-381	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019). Ammonia above action limit.	Persistent gross solids in upstream manhole.	Potential
06-52	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).	Persistent gross solids in upstream manhole.	Potential
08-284	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).	Persistent gross solids in upstream manhole.	Potential
08-347	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).	Slight gross solids in upstream manhole – less severe than other years.	Unlikely
09-641	Potential	Persistent gross solids in upstream manhole.	Not screened in 2021.	
11-177	Potential	Persistent gross solids in upstream manhole (also present in 2011 and 2019).	Persistent gross solids in upstream manhole.	Potential
11-376	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2011, 2014-2019).	Persistent gross solids in upstream manhole.	Potential
11-512	Potential	Persistent gross solids in upstream manhole (also present in 2011, 2012, 2014-2019).	Persistent gross solids in upstream manhole.	Potential
12-890	Potential	Elevated ammonia in upstream manhole (also elevated in 2010 and 2015).	Not screened in 2021.	
13-471	Potential	Detergent detected in outfall flow. (Detergent also present in 2018 and 2019, elevated pH in 2019.)	Detergent detected in outfall flow.	Potential

	2020			2021
Outfall	Classification	2020 Reason	2021 Observations	Classification
16-1178 (formerly 16-533)	Potential	Persistent gross solids in upstream manhole (also present in 2010,	Persistent gross solids in upstream manhole.	Potential
		2011, 2014-2019). (Historical results of detergent.)		
16-594	Potential	Persistent gross solids in upstream manhole (also present in 2010, 2016-2019).	Persistent gross solids in upstream manhole.	Potential

OUTFALL CONDITION ASSESSMENTS

While not required for the illicit discharge field screening, Westwood's 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

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

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

Table 11 - Outfalls with damage

Outfall	Severity	Description
13-1673	Minor	Apron displaced 3" from pipe. Spalled concrete on apron.
13-3130	Minor	Apron undercut 6".
13-3636	Moderate	Apron displaced 3" from pipe.
13-3861	Minor	Apron displaced 3" from pipe.
13-3869	Moderate	Apron displaced 3" from pipe.
14-999	Minor	End pipe segment displaced 3".
15-1217	Minor	Corrugated metal pipe with corrosion and slightly crushed.
15-1219	Moderate	Corrugated metal pipe with corrosion and slightly crushed.
Wash41_03	Minor	Surface corrosion on corrugated metal pipe.

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 20 - Displaced apron at outfall 13-1673



Figure 22 – Undercut apron at outfall 13-3130



Figure 24 – Displaced apron at outfall 13-3861



Figure 21 – Concrete spalling at outfall 13-1673

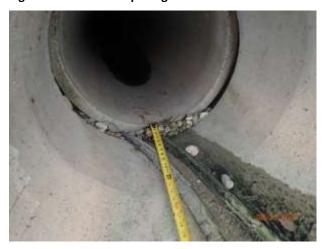


Figure 23 – Displaced apron at outfall 13-3636



Figure 25 - Displaced apron at outfall 13-3869



Figure 26 - Displaced pipe at outfall 14-999



Figure 28 - Corrosion and crushing at outfall 15-1219



Figure 27 - Corrosion and crushing at outfall 15-1217



Figure 29 - Corrosion at outfall Wash41_03

Deposition

A total of 16 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 12.

Table 12 - Outfalls with deposition

Outfall	Severity	Description
12-2126	Moderate	3" of sediment and vegetation on apron.
12-2128	Minor	1" of sediment and vegetation on apron.
12-2538	Minor	1" of sediment in pipe and on apron.
12-2551	Minor	1" of sediment and vegetation on apron.
03-381 US1	Moderate	3" of sediment in bottom of manhole.

Outfall	Severity	Description
13-1098	Moderate	16" of sediment in submerged pipe.
13-1769	Minor	1" of sediment on apron.
13-2371	Minor	1" of sediment and vegetation on apron.
13-3021	Moderate	10" of sediment in pipe and on apron.
13-4107	Minor	1" of sediment and vegetation in pipe and on apron.
14-999	Minor	1" of sediment in pipe.
15-1217	Minor	2" of sediment in pipe.
15-2409	Minor	2" of sediment in pipe and on apron.
15-2412	Minor	2" of sediment in pipe and on side of apron.
15-571	Minor	2" 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 30 - Moderate deposition at outfall 12-2126



Figure 32 - Minor deposition at outfall 12-2538



Figure 31 – Minor deposition at outfall 12-2128



Figure 33 - Minor deposition at outfall 12-2551



Figure 34 – Minor deposition in manhole 03-381 US1



Figure 36 - Minor deposition at outfall 13-1769



Figure 38 - Moderate deposition at outfall 13-3021



Figure 35 – Moderate deposition at outfall 13-1098



Figure 37 – Minor deposition at outfall 13-2371



Figure 39 – Minor deposition at outfall 13-4107



Figure 40 - Minor deposition at outfall 14-999



Figure 42 - Minor deposition at outfall 15-2409



Figure 44 - Minor deposition at outfall 15-571



Figure 41 - Minor deposition at outfall 15-1217



Figure 43 – Minor deposition at outfall 15-2412



Figure 45 – Minor deposition at outfall 16-660

Erosion

Three 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 13.

Table 13 - Outfalls with erosion

Outfall	Severity	Description
13-2135	Minor	Minor erosion downstream of outfall (past riprap).
13-3130	Minor	Erosion downstream of outfall pipe.
13-471	Severe	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.



Figure 46 - Erosion downstream of outfall 13-2135





Figure 48 – 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 14.

Table 14 - 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 49 - Graffiti near outfall 12-569

2022 ONGOING SCREENING PROGRAM

The 2021 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 2021 outfall screening, the current outfall inventory consists of 462 outfalls, with the following priority classifications:

- 41 priority outfalls
- 85 non-priority major outfalls
- 336 non-priority non-major outfalls

The Ongoing Field Screening Program (2021 revision) specifies that all priority outfalls will be screened annually. Non-priority major outfalls will be screened at least once every five years, and non-priority non-major outfalls will be screened at least once every 10 years. A preliminary screening schedule was developed with the 2021 revision and includes 92 outfalls scheduled for the 2022 screening program.

In addition, two non-priority outfalls (12-2484 and 13-3921) were identified as having potential illicit discharges in 2021 and will be re-screened in 2022 to determine if the issues persist.

If any outfalls are added, removed, or modified due to construction, the MS4 map should be updated, and the outfall screening schedule should be modified as needed.

CONCLUSION

Westwood assisted the City of Oshkosh with the 2021 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, 68 exhibited unlikely potential of past illicit discharges, and 22 were classified as "potential." These results are summarized in Figure 50:

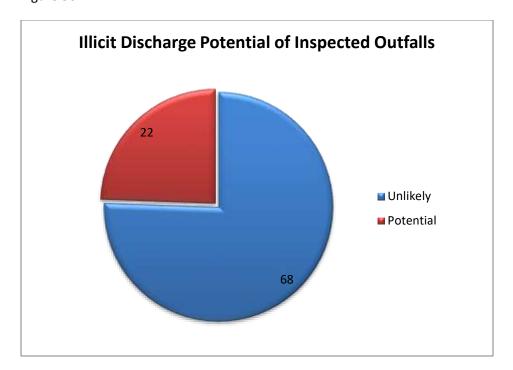


Figure 50 - Illicit discharge potential

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 16 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 2022 screening. 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.)
- 2. 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 nine outfalls with visible structural damage, 16 with deposition, three 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

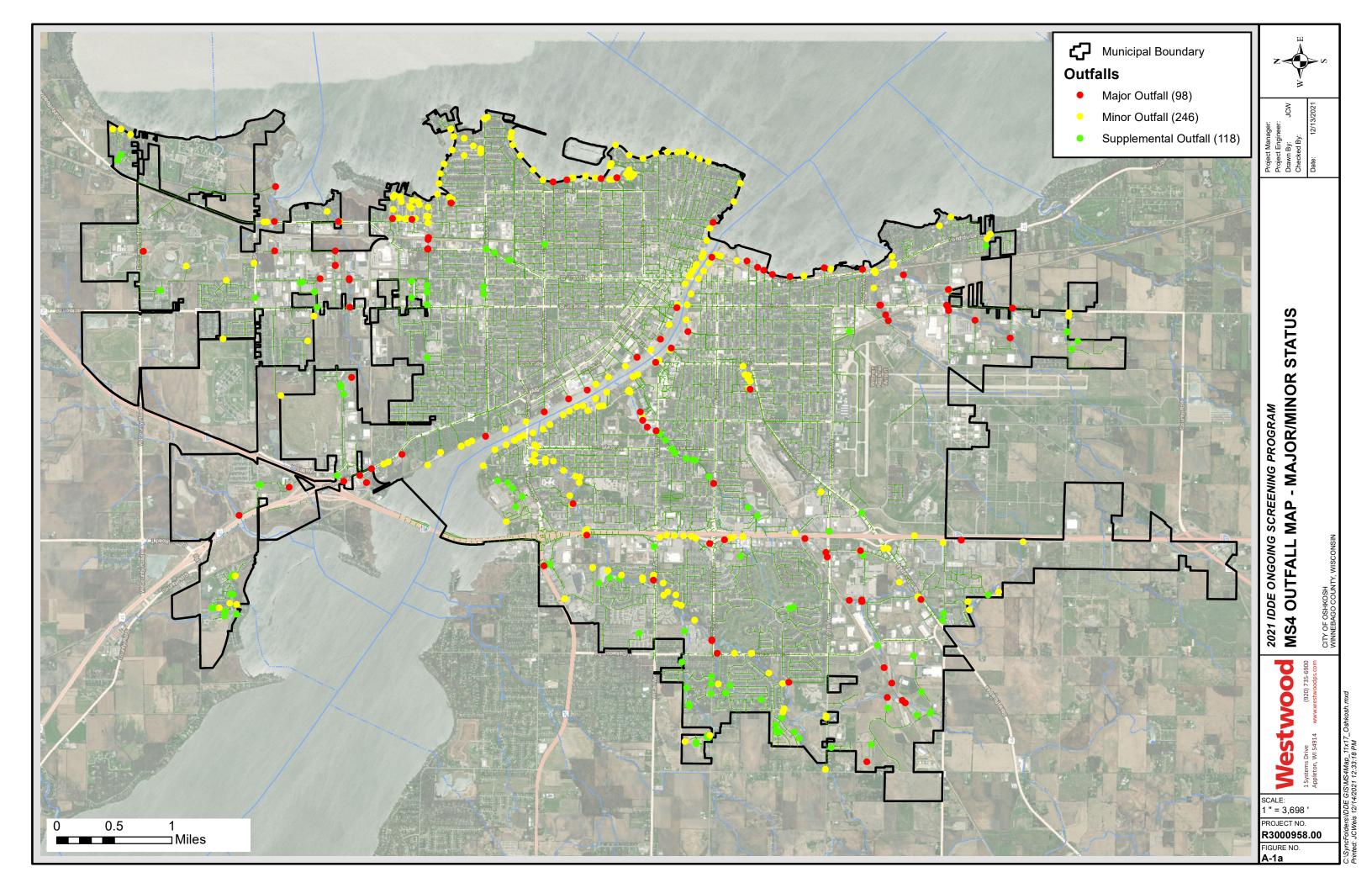
The conclusions presented in this report were arrived at using generally accepted engineering practices. The conclusions presented herein represent our professional opinions, based on data collected at the time of the inspections, at the specific inspection locations discussed in this report. Conditions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

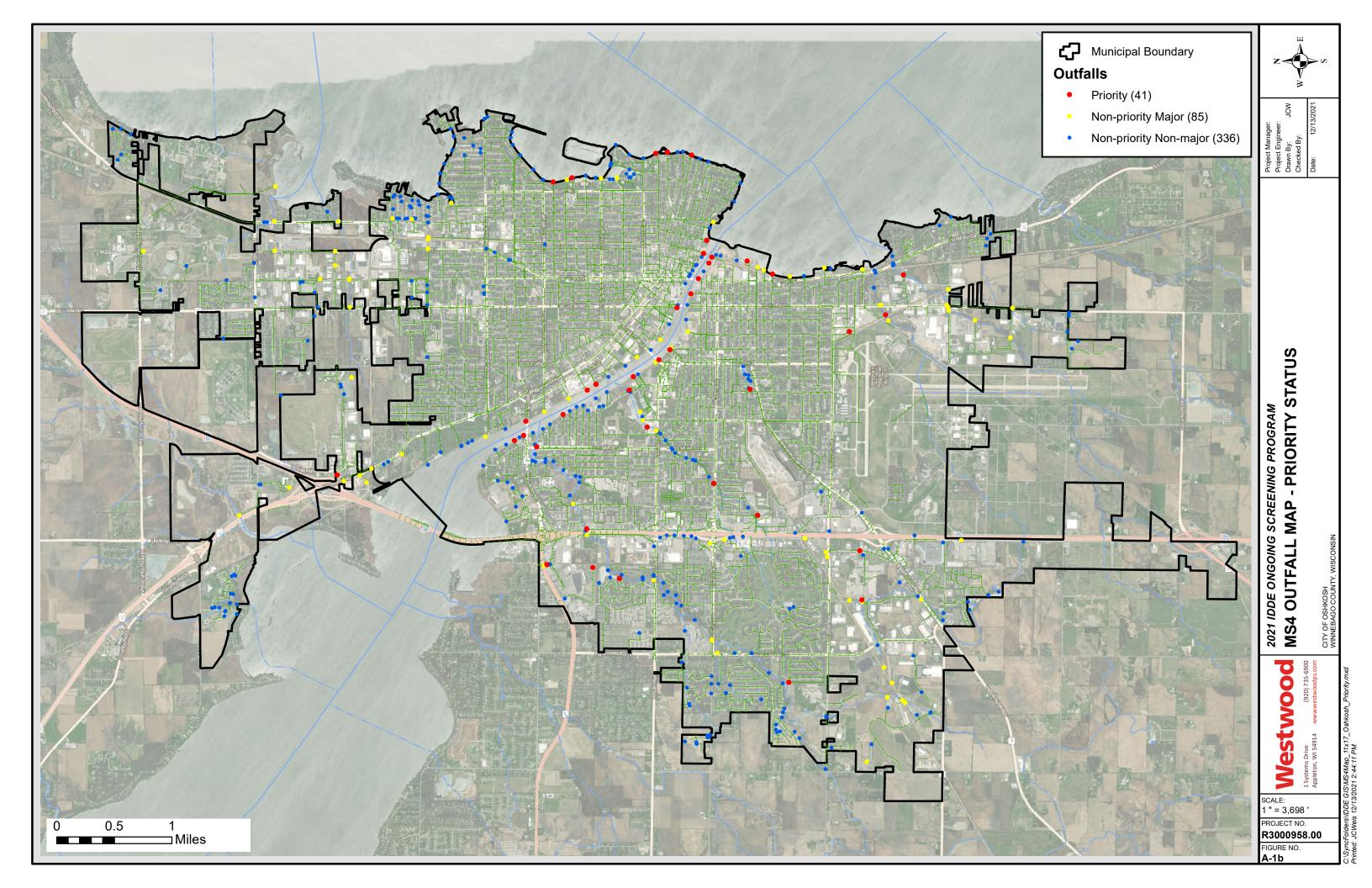
Prepared By:	She Weis	
	Jason Weis, P.E.	
	Project Engineer	
	Brian D. Waynes	
Reviewed By:	Brian D. Wayner, P.E.	
	Project Manager	

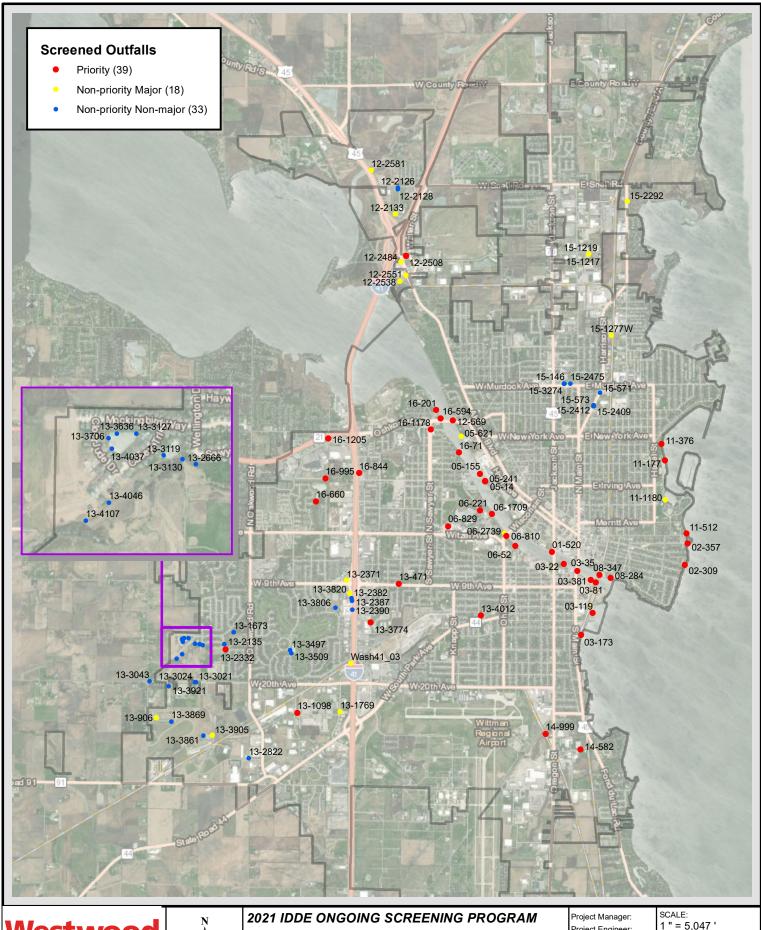
Appendix A

MS4 Outfall Maps

- A-1 MS4 Outfall Maps
- A-2 2021 Outfall Inspection Map







1 Systems Drive Appleton, WI 54914



2021 OUTFALL INSPECTION MAP

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Engineer: PROJECT NO. Drawn Bv: Checked By: R3000958.00 FIGURE NO. 12/13/2021

A-2

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City of Oshkosh

MS4 Annual Report - IDDE Program Summary

Total outfalls in inventory:	462	(current through 12/13/2021)
------------------------------	-----	------------------------------

Major outfalls	98	Priority outfalls	41
Minor outfalls	246	Non-priority major outfalls	85
Supplemental outfalls	118	Non-priority non-major outfalls	336

Reporting Period: 1/1/2021 to 12/31/2021

Reporting P	eriod: 1/1/2021 to	12/31	1/2021			
Total outfalls	screened during period	: 90	0	% of total outfa	alls:	19%
Add'l upstrea	am locations screened:	43	3			
Submerged	status of screened outfa	lls				
	Not submerged:	2	1	% of inspected	l outfalls:	23%
	Partially submerged:	30	0	% of inspected	l outfalls:	33%
	Fully submerged:	37	7	% of inspected	l outfalls:	41%
Flow status of	of screened outfalls					
	No flow (dry)	1	5	% of inspected	l outfalls:	17%
	Trickle flow		5	% of inspected	l outfalls:	6%
	Moderate flow	;	3	% of inspected	l outfalls:	3%
	Substantial flow			% of inspected	l outfalls:	
	Submerged	39	9	% of inspected	l outfalls:	43%
	Not located	28	В	% of inspected	l outfalls:	31%
Illicit dischar	ge potential of screened	outfalls				
imon alcona.	Unlikely:	68		% of inspected	l outfalls:	76%
	Potential:	22		% of inspected		24%
	Obvious:			% of inspected		
Cross solids	acycrity in unatroom ma	nholoo				
Gross solids	severity in upstream ma	2.	1	% of upstream	manholos:	400/
	Minor		4	% of upstream		
	Moderate	1:	-	% of upstream		
	Severe		3	% of upstream		
Total sample	es collected during perior	d: 64	4	% of inspected	l outfalls:	71%
	Flow samples	22	2	% of samples:		34%
	Pool samples	42	2	% of samples:		66%
	<u>Parameter</u>	<u>Min</u>	<u>Max</u>	Action level	# of samp	les exceeding action level
	Ammonia (ppm)	0	0.5	1	0	
	Free chlorine (mg/L)	0	0	detection	0	
	Total chlorine (mg/L)	0	0	detection	0	
	Detergent (mg/L)	0	1	detection	6	
	Conductivity (µS/cm)	55	2,580	2,000	2	
	pH (pH units)	6.71	8.80	< 6.0 or > 9.0	0	
	Temperature (°F)	68	86			

12/13/2021 Page 1

											Illicit
Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (μS/cm)		Total Chlorine		Detergent (mg/L)	Discharge Potential
Outrain ID	Class	inspection Date	inspection Type	Flow Description	рп	(µз/сті)	(ppm)	(ppm)	(ppm)	(IIIg/L)	Potential
01-520	P	8/16/2021	Ongoing	Submerged (not located)							Potential
01-520 US1	· ·	8/16/2021	Ongoing	Submerged, indeterminate	7.57	844	0	0	0	0	Potential
02-309	P	8/16/2021	Ongoing	Submerged (not located)	7.37	011					Unlikely
02-309 US1	· ·	8/16/2021	Ongoing	Submerged, indeterminate	7.53	493	0	0	0	0	
02-357	P	8/16/2021	Ongoing	Submerged (not located)	7.55						Potential
02-357 US1	· ·	8/16/2021	Ongoing	Submerged, indeterminate	7.59	392	0	0	0	0	Potential
03-119	P	8/16/2021	Ongoing	Submerged (not located)	7.00						Unlikely
03-119 US1	<u> </u>	8/16/2021	Ongoing	Submerged, indeterminate	7.41	372	0	0	0	0	
03-173	P	8/16/2021	Ongoing	Submerged (not located)	,						Potential
03-173 US1	<u> </u>	8/16/2021	Ongoing	Submerged, indeterminate	8.46	337	0	0	0	0	Potential
03-22	P	8/16/2021	Ongoing	Submerged (not located)							Potential
03-22 US1	<u> </u>	8/16/2021	Ongoing	Submerged, indeterminate	7.74	322	0	0	0	0	Potential
03-35	P	8/16/2021	Ongoing	Submerged (not located)							Potential
03-35 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.76	349	0	0	0	0	
03-381	P	8/16/2021	Ongoing	Submerged (not located)							Potential
03-381 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.01	460	0	0	0	0	Potential
03-81	P	8/16/2021	Ongoing	Submerged (not located)							Potential
03-81 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.56	317	0	0	0	0	Potential
05-14	P	8/16/2021	Ongoing	Submerged (not located)							Potential
05-14 US1		8/16/2021	Ongoing	Submerged, indeterminate	8.00	367	0	0	0	0	Potential
05-155	P	8/16/2021	Ongoing	Submerged (not located)							Unlikely
05-155 US1		8/16/2021	Ongoing	Submerged, indeterminate	8.06	412	0	0	0	0	Unlikely
05-241	P	8/16/2021	Ongoing	Submerged (not located)							Unlikely
05-241 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.31	1,336	0	0	0	0	Unlikely
05-621	NPM	8/16/2021	Ongoing	Submerged, indeterminate		,					Potential
05-621 US1		8/16/2021	Ongoing	Submerged, indeterminate	8.62	322	0	0	0	0	Potential
06-1709	Р	8/17/2021	Ongoing	Submerged, significant flow							Potential
06-1709 US1		8/17/2021	Ongoing	Submerged, significant flow	7.08	1,154	0	0	0	0.4	Potential
06-221	Р	8/17/2021	Ongoing	Submerged (not located)		·					Unlikely
06-221 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.34	258	0	0	0	0	Unlikely
06-2739	NPM	8/16/2021	Ongoing	Submerged, indeterminate							Unlikely
06-2739 US1		8/16/2021	Ongoing	Submerged, indeterminate	8.15	333	0	0	0	0	Unlikely
06-52	Р	8/16/2021	Ongoing	Submerged (not located)							Potential
06-52 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.84	347	0	0	0	0	Potential
06-810	Р	8/16/2021	Ongoing	Submerged (not located)							Unlikely
06-810 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.86	331	0	0	0	0	Unlikely
06-829	Р	8/17/2021	Ongoing	Submerged, indeterminate							Unlikely
06-829 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.30	1,449	0	0	0	0	Unlikely
		• •		<u>_</u>							,

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	Priority					Conductivity	Ammonia	Total Chlorine	Free Chlorine	Detergent	Illicit Discharge
Outfall ID	Class*	Inspection Date	Inspection Type	Flow Description	рН	(μS/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	Potential
08-284	Р	8/16/2021	Ongoing	Submerged (not located)							Potential
08-284 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.14	328	0	0	0	0	Potential
08-347	Р	8/16/2021	Ongoing	Submerged (not located)							Unlikely
08-347 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.84	318	0	0	0	0	Unlikely
11-1180	NPM	8/16/2021	Ongoing	Submerged, indeterminate							Unlikely
11-1180 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.46	499	0	0	0	0	Unlikely
11-177	Р	8/16/2021	Ongoing	Submerged, indeterminate							Potential
11-177 US1		8/16/2021	Ongoing	Submerged, indeterminate	8.11	372	0	0	0	0	Potential
11-376	Р	8/16/2021	Ongoing	Submerged (not located)							Potential
11-376 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.67	572	0	0	0	0	Potential
11-512	Р	8/16/2021	Ongoing	Submerged (not located)							Potential
11-512 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.65	345	0	0	0	0	Potential
12-2126	NPNM	8/17/2021	Ongoing	None							Unlikely
12-2128	NPNM	8/17/2021	Ongoing	Submerged, no flow							Unlikely
12-2133	NPM	8/17/2021	Ongoing	Submerged, indeterminate							Unlikely
12-2133 US1		8/17/2021	Ongoing	Submerged, indeterminate	6.71	1,382	0	0	0	0	Unlikely
12-2484	NPM	8/17/2021	Ongoing	Submerged, slight flow	7.57	964	0	0	0	0.8	Potential
12-2508	Р	8/17/2021	Ongoing	Trickle	8.09	778	0	0	0	0	Unlikely
12-2538	NPM	8/17/2021	Ongoing	Submerged, indeterminate	7.64	1,393	0	0	0	0	Unlikely
12-2551	NPM	8/17/2021	Ongoing	None							Unlikely
12-2581	NPM	8/17/2021	Ongoing	Submerged, indeterminate	8.80	530	0	0	0	0	Unlikely
12-569	Р	8/17/2021	Ongoing	Submerged (not located)							Unlikely
12-569 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.15	454	0	0	0	0	Unlikely
13-1098	Р	8/31/2021	Ongoing	Submerged, significant flow	6.98	1,980	0	0	0	0	Unlikely
13-1673	NPNM	8/23/2021	Ongoing	Submerged, slight flow	6.83	834	0	0	0	0	Unlikely
13-1769	NPM	8/31/2021	Ongoing	Submerged, indeterminate							Unlikely
13-1769 US1		8/31/2021	Ongoing	Submerged, slight flow	7.81	1,181	0	0	0	0	Unlikely
13-2135	NPNM	8/23/2021	Ongoing	Submerged, slight flow	6.92	590	0	0	0	0	Unlikely
13-2332	Р	8/23/2021	Ongoing	Submerged, slight flow	7.63	1,041	0	0	0	0	Unlikely
13-2371	NPM	8/31/2021	Ongoing	None							Unlikely
13-2382	NPNM	8/31/2021	Ongoing	None							Unlikely
13-2382 US2		8/31/2021	Ongoing	Submerged, indeterminate	7.77	55	0	0	0	0	Unlikely
13-2387	NPNM	8/31/2021	Ongoing	Submerged (not located)							Unlikely
13-2387 US1		8/31/2021	Ongoing	None							Unlikely
13-2390	NPNM	8/31/2021	Ongoing	Submerged (not located)							Unlikely
13-2390 US1		8/31/2021	Ongoing	None							Unlikely
13-2666	NPNM	8/23/2021	Ongoing	None							Unlikely
13-2822	NPNM	8/23/2021	Ongoing	Submerged, indeterminate							Unlikely
13-2822 US1		8/23/2021	Ongoing	Submerged, indeterminate	6.80	1,064	0	0	0	0	Unlikely

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	Drionity					Conductivity	Ammonio	Total Chlorine	Fran Chlorina	Dotorgout	Illicit Discharge
Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	рН	Conductivity (µS/cm)	(ppm)	(ppm)	(ppm)	Detergent (mg/L)	Potential
13-3021	NPNM	8/23/2021	Ongoing	None							Unlikely
13-3024	NPNM	8/23/2021	Ongoing	Submerged, no flow	7.50	1,886	0.5	0	0	0	Unlikely
13-3043	NPNM	8/23/2021	Ongoing	Submerged, slight flow	7.39	891	0	0	0	0	Unlikely
13-3119	NPNM	8/23/2021	Ongoing	Trickle	7.46	865	0	0	0	0	Unlikely
13-3127	NPNM	8/23/2021	Ongoing	Submerged, indeterminate							Unlikely
13-3127 US1		8/23/2021	Ongoing	Submerged, indeterminate	7.92	673	0	0	0	0	Unlikely
13-3130	NPNM	8/23/2021	Ongoing	Moderate	7.72	346	0	0	0	0	Unlikely
13-3497	NPNM	8/23/2021	Ongoing	Submerged, slight flow	7.14	1,095	0	0	0	0	Unlikely
13-3509	NPNM	8/23/2021	Ongoing	Trickle	7.55	851	0	0	0	0	Unlikely
13-3636	NPNM	8/23/2021	Ongoing	None							Unlikely
13-3706	NPNM	8/23/2021	Ongoing	Submerged, no flow							Unlikely
13-3774	Р	8/23/2021	Ongoing	Trickle	7.31	1,720	0	0	0	0	Unlikely
13-3806	NPNM	8/31/2021	Ongoing	Submerged, indeterminate							Unlikely
13-3806 US1		8/31/2021	Ongoing	Submerged, significant flow	7.58	759	0	0	0	0	Unlikely
13-3820	NPM	8/31/2021	Ongoing	Submerged (not located)							Unlikely
13-3820 US1		8/31/2021	Ongoing	Submerged, significant flow	7.23	414	0	0	0	0	Unlikely
13-3861	NPNM	8/23/2021	Ongoing	Submerged, slight flow	7.78	862	0	0	0	0	Unlikely
13-3869	NPNM	8/23/2021	Ongoing	Moderate	7.25	921	0	0	0	0	Unlikely
13-3905	NPM	8/23/2021	Ongoing	Submerged, no flow	8.30	245	0	0	0	0	Unlikely
13-3921	NPNM	8/23/2021	Ongoing	Submerged, slight flow	7.58	1,004	0	0	0	0.9	Potential
13-4012	Р	8/16/2021	Ongoing	Submerged (not located)							Unlikely
13-4012 US1		8/16/2021	Ongoing	Submerged, indeterminate	7.40	1,233	0	0	0	0	Unlikely
13-4037	NPNM	8/23/2021	Ongoing	None							Unlikely
13-4046	NPNM	8/23/2021	Ongoing	Submerged, no flow							Unlikely
13-4107	NPNM	8/23/2021	Ongoing	None							Unlikely
13-471	Р	8/23/2021	Ongoing	Submerged, slight flow	7.81	1,140	0	0	0	1	Potential
13-906	NPM	8/23/2021	Ongoing	Moderate	7.16	370	0	0	0	0	Unlikely
14-582	Р	8/16/2021	Ongoing	Submerged, slight flow	7.37	991	0	0	0	0	Unlikely
14-999	Р	8/16/2021	Ongoing	None							Unlikely
15-1217	NPM	8/31/2021	Ongoing	Submerged, indeterminate							Unlikely
15-1217 US1		8/31/2021	Ongoing	Trickle	7.21	970	0	0	0	0	Unlikely
15-1219	NPM	8/31/2021	Ongoing	Submerged, slight flow	7.16	936	0	0	0	0	Unlikely
15-1277W	NPM	8/17/2021	Ongoing	None							Unlikely
15-146	NPNM	8/17/2021	Ongoing	Submerged, slight flow	8.30	824	0	0	0	0	Unlikely
15-2292	NPM	8/31/2021	Ongoing	Submerged, slight flow	6.96	1,065	0	0	0	0	Unlikely
15-2409	NPNM	8/17/2021	Ongoing	None							Unlikely
15-2412	NPNM	8/17/2021	Ongoing	None							Unlikely
15-2475	NPNM	8/17/2021	Ongoing	Submerged, no flow	7.77	2,200	0	0	0	0	Unlikely
15-3274	NPNM	8/17/2021	Ongoing	Submerged, slight flow	7.96	857	0	0	0	0	Unlikely

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	Priority					Conductivity	Ammonia	Total Chlorine	Free Chlorine	Detergent	Illicit Discharge
Outfall ID	Class*	Inspection Date	Inspection Type	Flow Description	рН	(μS/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	Potential
15-571	NPNM	8/17/2021	Ongoing	None							Unlikely
15-573	NPNM	8/17/2021	Ongoing	None							Unlikely
16-1178	Р	8/31/2021	Ongoing	Submerged (not located)							Unlikely
16-1178 US1		8/31/2021	Ongoing	Submerged, indeterminate	7.29	389	0	0	0	0	Potential
16-1205	Р	8/17/2021	Ongoing	Submerged, indeterminate	7.40	2,580	0	0	0	0.6	Potential
16-201	Р	8/17/2021	Ongoing	Submerged (not located)							Unlikely
16-201 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.50	315	0	0	0	0	Unlikely
16-594	Р	8/17/2021	Ongoing	Submerged (not located)							Potential
16-594 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.66	205	0	0	0	0	Potential
16-660	Р	8/17/2021	Ongoing	Submerged, indeterminate							Unlikely
16-660 US1		8/17/2021	Ongoing	Moderate	7.53	918	0	0	0	0	Unlikely
16-71	Р	8/17/2021	Ongoing	Submerged (not located)							Unlikely
16-71 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.86	322	0	0	0	0	Unlikely
16-844	Р	8/17/2021	Ongoing	Trickle	8.14	1,990	0	0	0	0.65	Potential
16-995	Р	8/17/2021	Ongoing	Submerged, indeterminate							Unlikely
16-995 US1		8/17/2021	Ongoing	Submerged, indeterminate	7.53	801	0	0	0	0	Unlikely
Wash41_03	NPM	8/31/2021	Ongoing	Submerged, significant flow	7.71	845	0	0	0	0	Unlikely

*Priority Class:

P = Priority Outfall

NPM = Non-Priority Outfall

NPNM = Non-Priority Non-Major Outfall

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Appendix B

Outfall Inspection Reports

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:44.01541Easting:791,740Longitude:-88.54280



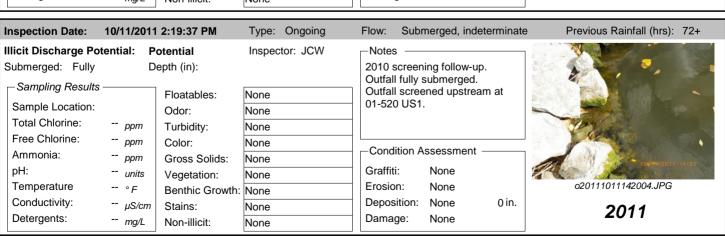
Inspection Date: 8/16/2021 10:15:00 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Outfall fully submerged and not located -Submerged (not located) Notes: screened upstream at 01-520 US1. Floating Submerged: Fully Depth (in): gross solids (litter) in upstream 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 o20210816101510.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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:	8/19/2020	1:19:20 PM	Type: Ongoing	Flow: S	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes -			
Submerged: Fully		epth (in):	•	Outfall fu	ılly submerged an	d	Cuntall
	3		l		ed - screened n at 01-520 US1.		Cotten
Sample Location:		Floatables:	None		gross solids (litter) in	Mot Not
Total Chlorine:	nnm	Odor:	None		n manhole.	,	
Free Chlorine:	ppm ppm	Turbidity: Color:	None None				Logsiec :
Ammonia:	ppm	Gross Solids:	None	- Condition	on Assessment —		
pH:	units	Vegetation:	None	Graffiti:	None		2/19/200
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion:	None		o20200819131544.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	on: None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage	: None		2020
Inspection Date:	11/5/2019	11:04:00 AM	Type: Repeat	Flow: S	Submerged (not lo	cated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes -			
Submerged: Fully		epth (in):	,		ılly submerged -		Outfall
		,		screened	d upstream at 01-		Vullan
		Floatables:	None		llow-up inspection g - limited screenir		Not
Sample Location: Total Chlorine:		Odor:	None	conducte		·9	
Free Chlorine:	ppm	Turbidity:	None				Water and the second
Ammonia:	ppm	Color:	None	_Condition	on Assessment —		
pH:	ppm units	Gross Solids:	None	Graffiti:	None		
•	° F	Vegetation: Benthic Growth:	None None	Erosion:	None		o20191105110258.JPG
Temperature		DELINIO CHUWIII.	I NOT IC				
Temperature Conductivity:	-		None	Deposition	on: None	in.	0040
Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/8/2019 !	Stains: Non-illicit: 9:16:36 AM otential	None None Type: Ongoing Inspector: JCW	Damage	: None Submerged (not lo		Previous Rainfall (hrs): 48-72
Conductivity:	μS/cm mg/L 10/8/2019 9 otential: P	Stains: Non-illicit: 9:16:36 AM	None Type: Ongoing Inspector: JCW None None None None None None None	Flow: S Notes Outfall fu screened US1. Flo (litter) in	Submerged (not lo ully submerged - d upstream at 01- eating gross solids manhole. on Assessment — None None	cated)	Previous Rainfall (hrs): 48-72 Outfall Locals 020191008081446.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/8/2019 9 Detential: P D ppm ppm ppm ppm units ° F	Stains: Non-illicit: 9:16:36 AM otential 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: S Notes Outfall fu screened US1. Flo (litter) in Condition Graffiti: Erosion:	Submerged (not lo ully submerged - d upstream at 01-t eating gross solids manhole. On Assessment — None None None On: None	520	Previous Rainfall (hrs): 48-72 Outfall Not Locale
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 10/8/2019 9 Detential: Position Proposed Propo	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage	Submerged (not lo ully submerged - d upstream at 01-t eating gross solids manhole. On Assessment — None None None On: None	cated) 520 in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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 10/8/2019 9 Detential: P D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage	: None Submerged (not lo ully submerged - d upstream at 01-6 hating gross solids manhole. on Assessment — None None None on: None : None	cated) 520 in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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 10/8/2019 9 Detential: Position ppm ppm ppm units ° F μS/cm mg/L 10/24/2018 Detential: Position	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fu	: None Submerged (not lo ully submerged - d upstream at 01-6 hating gross solids manhole. on Assessment — None None None on: None : None	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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 10/8/2019 9 Detential: Position ppm ppm ppm units ° F μS/cm mg/L 10/24/2018 Detential: Position	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fu screened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fu screened US1. Flo	: None Submerged (not lo ally submerged - d upstream at 01-t eating gross solids manhole. On Assessment — None None None : None : None Submerged, indete ally submerged - d upstream at 01-t eating gross solids	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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 10/8/2019 9 Detential: Position ppm ppm ppm units ° F μS/cm mg/L 10/24/2018 Detential: Position	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential epth (in):	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fu screened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fu screened US1. Flo	: None Submerged (not lo ally submerged - d upstream at 01-t eating gross solids manhole. On Assessment — None None None : None : None Submerged, indete ally submerged - d upstream at 01-t	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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 10/8/2019 9 Detential: Position ppm ppm ppm units ° F μS/cm mg/L 10/24/2018 Detential: Position	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential epth (in): Floatables:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fu screened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fu screened US1. Flo	: None Submerged (not lo ally submerged - d upstream at 01-t eating gross solids manhole. On Assessment — None None None : None : None Submerged, indete ally submerged - d upstream at 01-t eating gross solids	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis 020191008081446.JPG 2019
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:	μS/cm mg/L 10/8/2019 9 Detential: Postential:	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential epth (in): Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fuscreened US1. Flo (litter) in	Eubmerged (not lo Submerged (not lo ully submerged - d upstream at 01-8 ating gross solids manhole. On Assessment — None None None : None Submerged, indete ully submerged - d upstream at 01-8 ating gross solids manhole.	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis 020191008081446.JPG 2019
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 10/8/2019 9 Detential: P D ppm ppm ppm units ° F μS/cm mg/L 10/24/2018 Detential: P D ppm	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM 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	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion: Deposition Damage Flow: S Notes Outfall fuscreened US1. Flo (litter) in	Submerged (not lo Submerged (not lo Illy submerged - d upstream at 01-6 lating gross solids manhole. On Assessment — None None On: None : None Submerged, indete Illy submerged - d upstream at 01-6 lating gross solids manhole. On Assessment — On Assessment — On Assessment — On Assessment —	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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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: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/8/2019 9 Detential: Por ppm ppm ppm μS/cm mg/L 10/24/2018 Detential: Por ppm	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential 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: S Outfall fuscreened US1. Flo (litter) in Condition Deposition Damage Flow: S Outfall fuscreened US1. Flo (litter) in Condition Caraffiti: Erosion: Damage Flow: S Outfall fuscreened US1. Flo (litter) in Condition Graffiti: Erosion:	: None Submerged (not lo ally submerged - d upstream at 01-4 bating gross solids manhole. On Assessment — None None : None : None Submerged, indete ally submerged - d upstream at 01-4 bating gross solids manhole. On Assessment — None None None None	in.	Previous Rainfall (hrs): 48-72 Outfall No Localis o20191008081446.JPG 2019
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: pH:	μS/cm mg/L 10/8/2019 sotential: Po D ppm ppm ppm μS/cm mg/L 10/24/2018 otential: Po D ppm	Stains: Non-illicit: 9:16:36 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:11:06:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Deposition Damage Flow: S Notes Outfall fuscreened US1. Flo (litter) in Condition Condition Deposition Damage	: None Submerged (not lo ally submerged - d upstream at 01-5 ating gross solids manhole. On Assessment — None None : None : None Submerged, indete ally submerged - d upstream at 01-5 ating gross solids manhole. On Assessment — None None None None None None None On: None	in.	Previous Rainfall (hrs): 48-72 Outland Not Localis o20191008081446.JPG 2019 Previous Rainfall (hrs): 72+

Inspection Date:	10/17/2017	7 3:18:17 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 39		Outfall fully submerged -	
Sampling Results		Floatables:	None	screened upstream at 01-520 US1. Floating gross solids	
Sample Location:		Odor:	None	(litter) in manhole.	
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	A STATE OF THE STA
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20171017151448.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2017
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	10/18/2016	3:38:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 33	-	Outfall fully submerged -	
		1		screened upstream at 01-520	
Sample Location:		Floatables:	None	US1.	
Total Chlorine:		Odor:	None	-	The second second
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm ppm	Color: Gross Solids:	None	Condition Assessment	ALL VIEW
pH:	units	Vegetation:	None None	Graffiti: None	
Temperature	°F		Severe	Erosion: None	o20161018153652.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2040
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
	,				
Inspection Date:	9/22/2015	2:05:49 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:			Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
	tential: P			Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential epth (in):	Inspector: JCW	Outfall fully submerged and not located during this	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	Outfall fully submerged and not located during this screening - screened at 01-	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None	Outfall fully submerged and not located during this screening - screened at 01-520 US1.	Previous Rainfall (hrs): 72+ Oppiall Not Ocated
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Outfall fully submerged and not located during this screening - screened at 01-	Previous Rainfall (hrs): 72+ Not Costall Accepted
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None	Outfall fully submerged and not located during this screening - screened at 01-520 US1.	Previous Rainfall (hrs): 72+ Opinion 1 Not
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 None	Notes Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Ossifall Not O20150922130830.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm 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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Not Lecated 2020150922130830.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm 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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None	Oustall Not Lecated
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	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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Obstall Not Located 020150922130830.JPG 2015
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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Not Lecated 2020150922130830.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 10/9/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential	None None None None None None None None	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	Obsiall Not Secreted 020150922130830.JPG 2015
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 ppm units ° F μS/cm mg/L 10/9/2014 tential: P	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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520	Ossiall Not Scarted 020150922130830.JPG 2015
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 ppm units ° F μS/cm mg/L 10/9/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged -	Ossiall Not Scarted 020150922130830.JPG 2015
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 ppm units ° F μS/cm mg/L 10/9/2014 tential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520	Ossiall Not Scarted 020150922130830.JPG 2015
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 10/9/2014 tential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520	Ossiall Not Scarted 020150922130830.JPG 2015
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 10/9/2014 tential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520	Ossiall Not Scarted 020150922130830.JPG 2015
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 μS/cm mg/L 10/9/2014 tential: P D ppm ppm ppm ppm ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Condition Assessment	Ossiall Not Scarted 020150922130830.JPG 2015
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 10/9/2014 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None	Obsiall Not Secreted 020150922130830.JPG 2015
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 μS/cm mg/L 10/9/2014 tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 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 during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None	o20141009073704.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: Temperature	ppm ppm ppm μS/cm mg/L 10/9/2014 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:38:02 AM otential epth (in): 56 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None	o20150922130830.JPG 2015 Previous Rainfall (hrs): 72+

Inspection Date:	9/5/2013 1	2:59:39 PM	Type: Ongoing	Flow: S	ubmerged, indetermina	te Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes -		
Submerged: Fully	D	epth (in): 49			Ily submerged. creened upstream at	
Sampling Results	3	Floatables:	None	01-520 U	S1. 2012 screening	
Sample Location:		Odor:	None		. Gross solids in	The second second
Total Chlorine:	ppm	Turbidity:	None	upstream	ı mn.	
Free Chlorine:	ppm	Color:	None	Canaditia		
Ammonia:	ppm	Gross Solids:	None		n Assessment ———	09/05/03:03
pH:	units	Vegetation:	None	Graffiti:	None	
Temperature	°F	Benthic Growth:	Moderate	Erosion:	None	o20130905120336.JPG
Conductivity:	μS/cm	Stains:	None	Deposition		2013
Detergents:	mg/L	Non-illicit:	None	Damage:	None	
Submerged: Fully <i>⊢ Sampling Result</i> s		epth (in): 40		screened	lly submerged; I upstream at 01-520	
	'	Floatables:	None	US1.		
Sample Location: Total Chlorine:		Odor:	None			
Free Chlorine:	ppm	Turbidity:	None	4 L		
Ammonia:	ppm ppm	Color: Gross Solids:	None	- Conditio	n Assessment ———	
	units	Vegetation:	None None	Graffiti:	None	08/27/2012 08:57
pH:		vegetation.	INOHE	Erosion:	None	o20120927085734.JPG
pH: Temperature	°F	Benthic Growth	None	LIUSIUII.		
		Benthic Growth: Stains:	None None	Deposition	on: None in.	2012
Temperature	∘ <i>F</i>	Benthic Growth: Stains: Non-illicit:				2012
Temperature Conductivity:	° F μS/cm	Stains:	None	Deposition		2012
Temperature Conductivity:	° F μS/cm mg/L	Stains:	None	Deposition Damage:		2012
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	° F μS/cm mg/L 6/21/2012	Stains: Non-illicit: 10:35:10 AM	None None	Deposition Damage: Flow: S Notes	None ubmerged (not located)	2012
Temperature Conductivity: Detergents:	° F μS/cm mg/L 6/21/2012	Stains: Non-illicit: 10:35:10 AM	None None Type: Other	Deposition Damage: Flow: S Notes - Gross so	ubmerged (not located)	2012
Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge Po	° F μS/cm mg/L 6/21/2012 · otential: P	Stains: Non-illicit: 10:35:10 AM otential pepth (in):	None None Type: Other	Plow: S -Notes - Gross so Outfall fu	None ubmerged (not located)	2012

Inspection Date: 6/21/2012 10:35	5:10 AM Type: Other	Flow:	Submerged (not loca	ated) Previous Rainfall (hrs): 0-24
Submerged: Fully Depth Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Ber	tial Inspector: JCW (in): patables: None dor: None rbidity: None	Notes Gross Outfal screer US1. Cond Graffit Erosic	solids pre-screening. I fully submerged; ned upsteam at 01-520 ition Assessment —— i: None n: None	O Not Not Located 08/21/2012 10:28 020120621092646.JPG
Determenter	ains: None n-illicit: None	Depos		in. 2012



Inspection Date:	8/25/2010	12:43:21 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	Oritfall
Sampling Results	-	Floatables:	None	not physically located. Outfall screened upstream at 01-520	No.
Sample Location:		Odor:	None	US1.	NOU
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None		LOCALED
Ammonia:	ppm	Gross Solids:	None	Condition Assessment ———	
pH:	units	Vegetation:	None	Graffiti: None	03.25.2010 12:37
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20100825123724.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
nspection Date:	9/9/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+

nspection Date:	9/9/2009		Type: Initial	Flow: Sub	merged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot Submerged: Fully		otential epth (in): 56	Inspector: JCW		submerged and	3 3 Watfall
- Sampling Results		Floatables:	None	screened up	ostream at 01-520	
Sample Location:		Odor:	None	US1.		NOL
Total Chlorine:	ppm	Turbidity:	None			Macatad
Free Chlorine:	ppm	Color:	None			Located
Ammonia:	ppm	Gross Solids:	None	Condition A	Assessment ————	
pH:	units	Vegetation:	None	Graffiti:	None	80.00.2008 11:21
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None	Osh09_DSCN6715.JPG
Conductivity:	μS/cm	Stains:	None	Deposition:	None 0 in.	2000
Detergents:	mg/L		None	Damage:	None	2009

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:

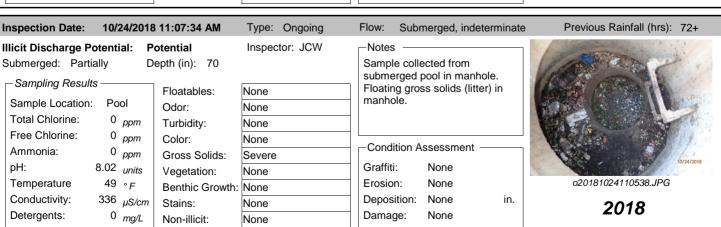
Northing: 472,419 Latitude: 44.01547 Easting: 791,742 Longitude: -88.54279

Location Map



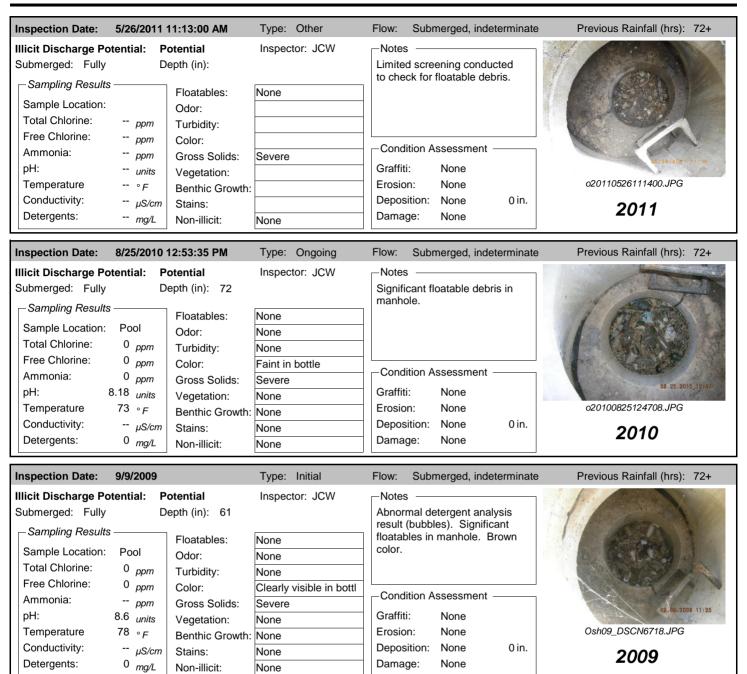
Inspection	Date:	8/16/2021 10	:19:15 AM	nspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	•	n: Submerged, ly Dep	indeterminate th (in): 71	Notes:		collected from subne. Floating gross sole.	0 .			
Illicit Disch	arge	Potential: Pot	ential							
Floatables:	Non	9	Petrol	. Sheen	Suds	Sewage A	lgae 🗌 Other			
Odor:	None	9	Petro	_	Musty		hlorine Other			15
Turbidity:	None			Solvent	Fishy	Sulfur F	ragrant			08/16/2021
Color:	Non)						02021081610	1558.JF	G
Gross Solids	s:	Moderate	✓ Litter		Veg. Debr	ris Sediment	Other	202	21	
Vegetation:		None	Inhibi	ed 🔲	Excessive	•		Sampling Results ——		
Benthic Gro	wth:	None	☐ Greer	n	Brown			Sample Location: Poo	ol	
Stains:		Vone	Flow		Oil	Rust Stains		·	816-40)
			Paint	□ '	Other			Time Collected: 10:	15	
Non-illicit:		None	Natur	al Sheen	Natura	al Suds/Foam		Total Chlorine (field):	0	ppm
-Physical (Cond	ition Assessment	-					Free Chlorine (field):	0	ppm
Graffiti:		None						Ammonia (field):	0	ppm
Erosion:		None						pH (field):	7.57	units
Depositio		None Depth	ı (in):					Temperature (field):	76	°F
Damage:		None Di	splacement	Undercut	□ C	rushed		Conductivity (field):	844	μS/cm
		Co	orrosion	Cracks/Str	uctural Da	amage		Detergents:	0	mg/L

nspection Date: 8/19/2020	1:20:07 PM Type	e: Ongoing Flow:	Submerged, indeterr	ninate Previous	Rainfall (hrs): 72+
· · · · · · · · · · · · · · · · · · ·	otential Insp	ector: JCWNotes	-		
Submerged: Fully D	epth (in): 68		e collected from		
—Sampling Results————	Floatables: None	The second	erged pool in manhole og gross solids (litter) i		A CO THE
Sample Location: Pool	Odor: None	manho	le. Elevated pH		
Total Chlorine: 0 ppm	Turbidity: None	seeme	d widespread in river.		
Free Chlorine: 0 ppm	Color: None	<u> </u>			
Ammonia: 0 ppm	Gross Solids: Seve	re Condi	tion Assessment —		
pH: 9.11 <i>units</i>	Vegetation: None	Graffiti	: None		W. 1973
Temperature 85 ∘ F	Benthic Growth: None			020200	819131610.JPG
Conductivity: 372 µS/cm	Stains: None			in.	2020
Detergents: 0 mg/L	Non-illicit: None	Dama	ge: None		LULU
nspection Date: 11/5/2019	11:05:04 AM Type	e: Repeat Flow:	Submerged, indeterr	ninate Previous	Rainfall (hrs): 48-72
Ilicit Discharge Potential: P	otential Insp	ector: JCWNotes	. —		
Submerged: Partially D	epth (in): 67	Deterç	ent detection follow-u	p.	
Sampling Results		Limite	d screening conducted	d.	
	Floatables:				ALLE
Total Chloring	Odor: None				
Froe Chloring:	Turbidity: None				
Ammonio:	Color: None	—————— —Condi	tion Assessment —		
ppin	Gross Solids: Seve	Croffit	: None		11/05/2019
Temperature o F	Vegetation: None	Fracia		020191	105110322.JPG
0 1 11 11	Benthic Growth: None	Danca		in	
Detergents: $-\frac{\mu S/cm}{mg/L}$	Stains: None	Domo			2019
Dotorgonto: 0 mg/L	Non-illicit: None	Dama			
nspection Date: 10/8/2019	9:18:01 AM Type	e: Ongoing Flow:	Submerged, indeterr	minate Previous	Rainfall (hrs): 48-72
Ilicit Discharge Potential: P	otential Insp	ector: JCWNotes			The same of the sa
Submerged: Partially D	epth (in): 73		e collected from		
Sampling Results	Florida	Fleetin	erged pool in manhole og gross solids (litter) i		
Sample Location: Pool	Floatables: None	manho	ole. Detergent detected		
Total Chlorine: 0 ppm	Odor: None		-		
Free Chlorine: 0 ppm	Turbidity: None Color: None				
Ammonia: 0 ppm	Gross Solids: Seve	—Cond	tion Assessment —		
pH: 7.28 units	Vegetation: None	Groffiti	: None		10/08/2019
Temperature 61 ∘ F	Benthic Growth: None	Fracia		020191	008081524.JPG
Conductivity: 381 µS/cm	Stains: None	Donos		in.	0040
Detergents: 0.9 mg/L	Non-illicit: None	Domo		4	2019



Inspection Date:	10/17/2017	3:21:22 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 67		Sample collected from submerged pool in manhole.	
Sampling Results	s —	Floatables:	None	Floating gross solids (litter) in	
Sample Location:		Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment —	
pH:	7.72 _{units}	Vegetation:	None	Graffiti: None	10/1//2017
Temperature	67 ∘ _F	Benthic Growth:	None	Erosion: None	o20171017151640.JPG
Conductivity:	896 _{μS/cm}	Stains:	None	Deposition: None in.	2017
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2017
Inspection Date:	10/18/2016	3:42:40 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: Po	otential	Inspector: JCW	Notes —	
Submerged: Fully		epth (in): 67		Potential illicit discharge due to gross solids.	
Sampling Results	s —	Floatables:	None	7 ~	
Sample Location:		Odor:	None		· · · · · · · · · · · · · · · · · · ·
Total Chlorine:	0 _{ppm}	Turbidity:	None	- I	
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment —	
pH:	8.16 _{units}	Vegetation:	None	Graffiti: None	72018
Temperature	66 ∘ _F	Benthic Growth:	None	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 Po	otential: Po	otential	Inspector: JCW	-Notes	A
Submerged: Fully	D.				
0		epth (in): 70		Floating gross solids (litter) in manhole.	
Sampling Results	s ———	epth (in): 70 Floatables:	None		
Sampling Results Sample Location:	s ———	,	None None		
	s ———	Floatables:			
Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm	Floatables: Odor:	None	manhole.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 0 ppm	Floatables: Odor: Turbidity:	None None		TR / 29 / 28 M / 10 C
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 8.1 units	Floatables: Odor: Turbidity: Color:	None None None	manhole. Condition Assessment Graffiti: None	D9/22/2035 M109
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F	Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Severe	Condition Assessment Graffiti: None Erosion: None	020150922130946.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Severe None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Severe None None	Condition Assessment Graffiti: None Erosion: None	020150922130946.JPG 2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Severe None None None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 μS/cm 0 mg/L	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Severe None None None None Type: Ongoing	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Severe None None None None None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter)	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64	None None Severe None None None Type: Ongoing Inspector: JCW	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 otential: Pool	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables:	None None Severe None None None None Type: Ongoing Inspector: JCW	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter)	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 μS/cm 0 mg/L 10/9/2014 8 potential: Pool	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor:	None None None Severe None None None Type: Ongoing Inspector: JCW None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter)	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 Dotential: Pool 0 ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity:	None None None Severe None None None None Type: Ongoing Inspector: JCW None Faint None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter)	2015
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity: Color:	None None None Severe None None None None Type: Ongoing Inspector: JCW None Faint None None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter)	2015
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:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 μS/cm 0 mg/L 10/9/2014 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Severe None None None Type: Ongoing Inspector: JCW None Faint None None Severe	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) inside manhole.	2015
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:	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Severe None None None Type: Ongoing Inspector: JCW None Faint None None Severe None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) inside manhole. Condition Assessment	2015
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	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 7.84 units 57 ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Severe None None None Type: Ongoing Inspector: JCW None Faint None None Severe None Sight	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None	2015 Previous Rainfall (hrs): 72+ 020141009073910.JPG
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	Pool 0 ppm 0 ppm 0 ppm 8.1 units 76 ° F 917 µS/cm 0 mg/L 10/9/2014 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 7.84 units	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:42:09 AM otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Severe None None None Type: Ongoing Inspector: JCW None Faint None None Severe None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) inside manhole. Condition Assessment Graffiti: None Erosion: None	2015 Previous Rainfall (hrs): 72+

					City of Oshkosh
Inspection Date:	9/5/2013 1:	:02:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm	epth (in): 69 Floatables: Odor: Turbidity:	None None None	Notes 2012 screening follow-up. Significant gross solids in manhole - similar to previous years.	
Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 8.51 units 76 ∘ F 424 µS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Severe None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20130905120924.JPG 2013
Inspection Date:	9/27/2012 9	9:57:25 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Do	epth (in): 69 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20120927085918.JPG
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2012
Inspection Date:	6/21/2012 1	10:34:01 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	epth (in): 70 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	020120621092424.JPG 2012
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: Po	2:24:37 PM otential epth (in): 64 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris still present. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ 0201110111142110.JPG 2011



02-309 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



o20210816091534.JPG

Outfall Notes:

Waugoo 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: 471,714 Latitude: 44.01354

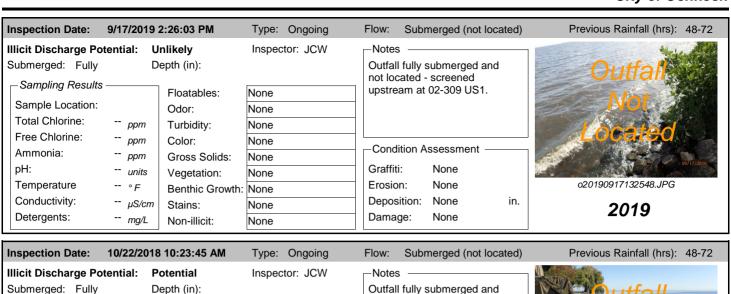
Easting: 798,728 Longitude: -88.51624

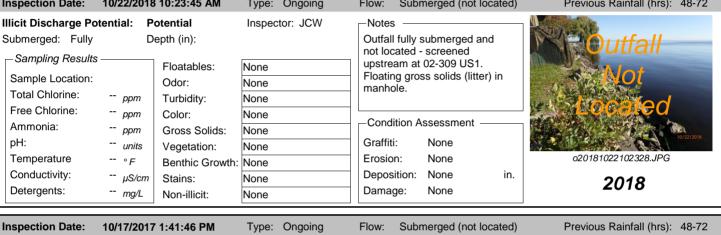
Location Map

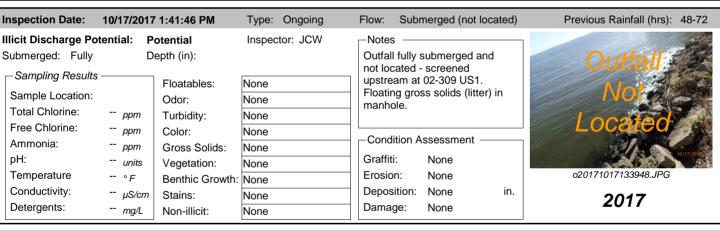


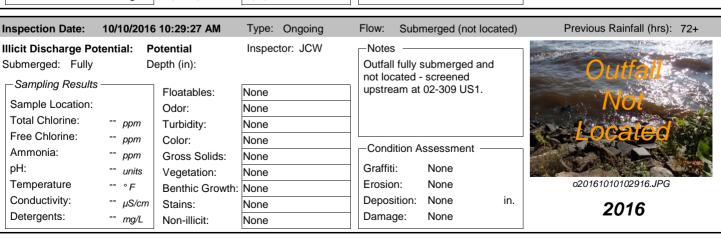
Inspection	Date: 8/16/	2021 9:16:09 AM In	spector: JC\	V Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Submerged	•	nerged (not located) Depth (in): I: Unlikely		fall fully submerged and eened upstream at 02-3		Out	all
				sty 🔲 Sewage 🔲	Algae Other Chlorine Other Fragrant	620210816091	538.JPG
Gross Solid Vegetation: Benthic Gro Stains:	None	Litter Inhibite Green Flow Li Paint	ed Exces	n Rust Stains		202 Sampling Results Sample Location: Sample ID:	1
Non-illicit: —Physical Graffiti: Erosion: Depositic Damage:		Depth (in):	I Sheen	latural Suds/Foam Crushed al 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

02-309 City of Oshkosh









02-309 City of Oshkosh

Inspection Date:	9/22/2015	7:50:13 AM	Type: Ongoing	Flow: Su	ubmerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: Po	otential	Inspector: JCW	⊢Notes -			No.
Submerged: Fully	De	epth (in):			ly submerged and	ı	Outfall
-Sampling Results	,				cally located -		Julian
, ,		Floatables:	None		upstream at 02-3	09	Mot
Sample Location:		Odor:	None	US1.			
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				LOCALOU
Ammonia:	ppm	Gross Solids:	None	Condition	n Assessment —		payments mass
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20150922065432.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	n: None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2015

Inspection Date:	10/3/2011 9	9:44:34 AM	Type: Ongoing	Flow: 5	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully - Sampling Results	De	nlikely epth (in):	Inspector: JCW	not phys	ully submerged ar	utfall	Outlait
Sample Location: Total Chlorine:	ppm	Odor:	None None None	US1.	d upstream at 02-	-309	100
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	- Condition	on Assessment – None		
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None	Deposition Damage	on: None	0 in.	o20111003094448.JPG 2011

Inspection Date:	5/10/2011 8	8:25:00 AM	Type:	Other	Flow:	Submerged (not I	ocated)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	tential: Po	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	71	tor: JCW	Outfall not phy screen US1.	fully submerged a /sically located. O ed upstream at 02 tion Assessment -: None n: None	ind Outfall	Outfall Locetted account 08125
Detergents:	mg/L		None		Damag	je: None		2011

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

02-309

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210816091640.JPG

Outfall Notes:

Upstream manhole located approx 53 ft WNW of outfall 02-309. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:
Northing: 471,734 Latitude: 44.01360

Northing: 471,734 Latitude: 44.01360 Easting: 798,678 Longitude: -88.51643

02-322 BABBIT AVE 02-322 WAUGOO AVE 02-309 OTERAVE 02-309

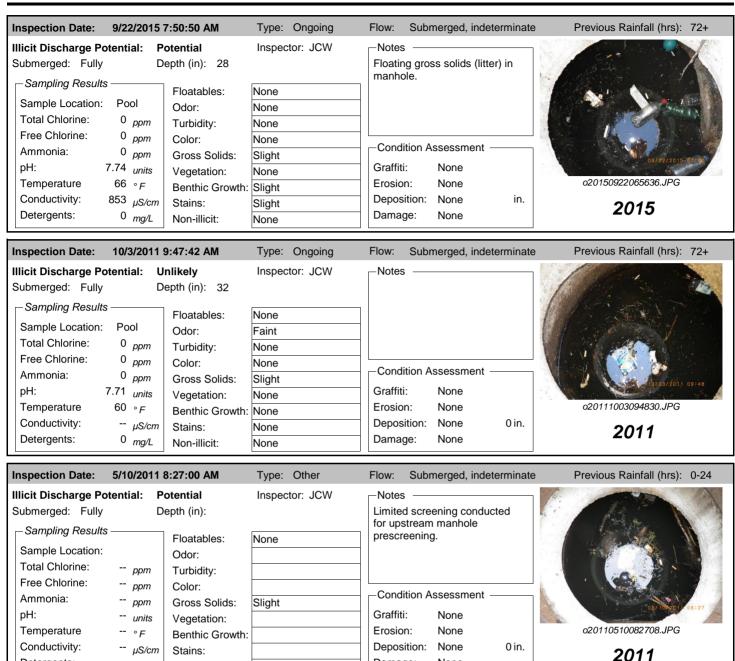
Location Map

Inspection [Date: 8	/16/2021 9:18:55	AM In:	spector:	JCW	Inspection	n Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	-	Submerged, indet Depth (in)		Notes:	Sample manhole		m subm	nerged pool in		y y	
Illicit Discha	arge Pote	ntial: Unlikely									
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Alo	gae 🗌 Other			
Odor:	None		Petrole	_	Musty	Sewage		nlorine Other			
Turbidity:	None		☐ VOC/S	oivent] Fishy	Sulfur	F18	agrant			08/26/2021
Color:	None								02021081609	1646.JF	PG
Gross Solids	: None		Litter		Veg. Deb	ris 🗌 Sedir	nent [Other	202	21	
Vegetation:	None		Inhibite	d 🔲 I	Excessive	e		Г	-Sampling Results ———		
Benthic Grov	vth: Slight	İ	✓ Green		Brown				Sample Location: Poo	ol	
Stains:	None		Flow Lin		Oil Other	Rust	Stains		Sample ID: 210	816-6	5
Non-illicit:	None	Assessment —	☐ Natural	Sheen	☐ Natur	al Suds/Foar	n		Time Collected: 09: Total Chlorine (field):	0	ррт
Graffiti:	None								Free Chlorine (field): Ammonia (field):	0	ppm ppm
Erosion:	None								pH (field):	7.53	units
Deposition	n: None	Depth (in):							Temperature (field):	72	°F
Damage:	None	☐ Displace		Indercut racks/Str	uctural D	Crushed amage			Conductivity (field): Detergents:	493 0	μS/cm mg/L

Inspection Date:	9/17/2019	2:28:11 PM	Type: Ongoing	Flow: Submerged, indetermi	inate Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully Sampling Results		epth (in): 32 Floatables:	None	Sample collected from submerged pool in manhole.	
Sample Location:	Pool	Odor:	None	_	
Total Chlorine:	0 _{ppm}		None		
Free Chlorine:	0 _{ppm}	•	None		
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment —	98/17/2019
pH:	8.22 _{units}	Vegetation:	None	Graffiti: None	09/17/2019
Temperature	75 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20190917132614.JPG
Conductivity:	465	01-1	None	Deposition: None	in.
,	465 μS/cm	Stains:	None	'	"" 2010
Detergents:	0 _{mg/L}		None Type: Ongoing	Damage: None Flow: Submerged, indetermi	2019
Detergents: Inspection Date:	0 mg/L 10/22/2018 otential: Po	Non-illicit: 10:26:35 AM otential epth (in): 34	Type: Ongoing Inspector: JCW	Plow: Submerged, indetermi Notes Sample collected from submerged pool in manhole.	inate Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	0 mg/L 10/22/2018 otential: P	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables:	Type: Ongoing Inspector: JCW None	Plow: Submerged, indetermic Notes Sample collected from	inate Previous Rainfall (hrs): 48-73
Inspection Date: Submerged: Fully	0 mg/L 10/22/2018 otential: Po D Pool	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Plow: Submerged, indetermi Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	inate Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location:	0 mg/L 10/22/2018 otential: Po Pool 0 ppm	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterming Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	inate Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine:	0 mg/L 10/22/2018 otential: Po Pool 0 ppm	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None	Plow: Submerged, indetermi Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	inate Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/22/2018 otential: Po D Pool 0 ppm 0 ppm	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None	Flow: Submerged, indeterming Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	inate Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/22/2018 ptential: Po D Pool 0 ppm 0 ppm 0 ppm 7.46 units 58 ° F	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indetermit Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	inate Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/22/2018 otential: Po D Fool 0 ppm 0 ppm 0 ppm 7.46 units	Non-illicit: 10:26:35 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indetermite Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None	inate Previous Rainfall (hrs): 48-72

Inspection Date: 10/17/2017	1:45:07 PM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Po	otential	Inspector: JCW	-Notes	3		
Submerged: Fully De	epth (in): 31		Sampl	le collected from		
Sampling Results				erged pool in manhole		
, ,	Floatables:	None	manho	ng gross solids (litter) i	ın	
Sample Location: Pool	Odor:	None	manno	Jie.		
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	Cand	litian Assassment		
Ammonia: 0 _{ppm}	Gross Solids:	Moderate	Cond	lition Assessment —		
pH: 7.74 _{units}	Vegetation:	None	Graffit	i: None		(1120)
Temperature 69 ∘ F	Benthic Growth:	Moderate	Erosio	n: None		o20171017134106.JPG
Conductivity: 644 µS/cm	Stains:	None	Depos	sition: None	in.	2017
Detergents: 0 mg/L	Non-illicit:	None	Dama	ge: None		2017

Inspection Date:	10/10/2016	10:35:02 AM	Type: Ongoing	Flow: Sub	merged, indeterm	inate Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	otential epth (in): 28	Inspector: JCW	Notes Potential ill to gross so	cit discharge due	
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None None			
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.54 _{units}	Gross Solids:	None Moderate None	- Condition Graffiti:	Assessment ——	10/10/2016
Temperature	64 ° F 592 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosion: Deposition: Damage:	None None None	o20161010103236.JPG in. 2016



Damage:

None

Detergents:

-- mg/L

Non-illicit:

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: 44.01661

Easting: 798,869 Longitude: -88.51570

Location Map



Inspection I	Date: 8	3/16/2021 8:57:00	AM In:	spector:	JCW	Inspection	Туре: (Ongoing	Previous Rainfall (hrs):	72+
	•	Submerged (not l	•	Notes:		fully submerge ed upstream at				
Submerged:	•	Depth (in)			gross s	olids (litter) in u	upstrean	n manhole.	Outf	
Illicit Discha	arge Pote	ential: Potential							No	+ Mark
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Alga	ae 🗌 Other	INO	A STATE OF
Odor:	None		Petrole	um 🗌	Musty	Sewage	Chlo	orine Other	Loca	
			VOC/So	olvent	Fishy	Sulfur	Frag	grant		Conscional Constitution of the Constitution of
Turbidity:	None									A LEVER W
Color:	None								o202108160857	/46.JPG
Gross Solids	s: None)	Litter		Veg. Deb	ris 🗌 Sedime	ent 🗌	Other	202	1
Vegetation:	None)	Inhibite	d 🗌	Excessive	Э		Г	Sampling Results ———	
Benthic Grov	wth: None)	Green		Brown				Sample Location:	
Stains:	None	;	Flow Li	ne 🗌	Oil	Rust S	tains		Sample ID:	
			Paint		Other				·	
Non-illicit:	None	1	Natural	Sheen	Natu	ral Suds/Foam	ı		Time Collected:	
		Assessment —		000					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 U	ndercut		Crushed			Conductivity (field):	μS/cm
		Corrosio	n C	racks/Str	ructural D	amage			Detergents:	mg/L

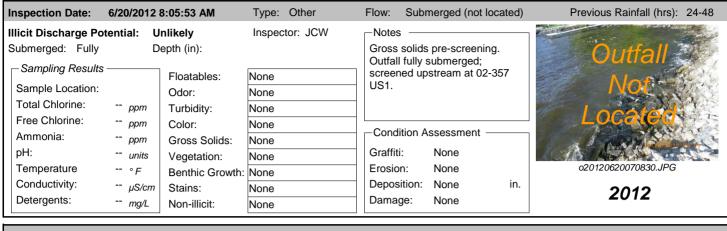
02-357 City of Oshkosh

Inspection Date:	8/20/2020	1:04:00 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: P	otential epth (in):	Inspector: JCW	Notes Outfall fully submerged and	Outto
Sampling Results	3	Floatables:	None	not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	Mot
Sample Location:		Odor:	None	upstream manhole.	
Total Chlorine:	ppm	Turbidity:	None	_ '	Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	o20200820130304.JPG
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	020200620130304.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	9/17/2019	2:15:46 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully Sampling Results		epth (in):		Outfall fully submerged and not located - screened	Outfall
		Floatables:	None	upstream at 02-357 US1.	
Sample Location:		Odor:	None	Floating gross solids (litter) in manhole.	TO THE RESERVE TO THE
Total Chlorine:	ppm	Turbidity:	None	_	Topa Tale
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	-00400047404500 /FO
Temperature	°F	Benthic Growth:	None	Erosion: None	o20190917131538.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2019
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	10/22/2018	3 10:13:07 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
•		3 10:13:07 AM otential		Flow: Submerged (not located) -Notes	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	tential: P		Type: Ongoing Inspector: JCW		Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential		Outfall fully submerged and not located - screened upstream at 02-357 US1.	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	tential: P	otential epth (in):	Inspector: JCW	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential epth (in): Floatables:	Inspector: JCW	Outfall fully submerged and not located - screened upstream at 02-357 US1.	Previous Rainfall (hrs): 48-72
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 upstream at 02-357 US1. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72 NOI LOCALE
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	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 manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 Note Localari
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	Outlet! Not Localed
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	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	Previous Rainfall (hrs): 48-72 OULTS NO LOCALA 020181022101158.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	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.	Cuties// Not- Locales
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	Outlet! Not Localed
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	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.	Cuties// Not- Locales
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	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	o20181022101158.JPG 2018
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/17/2017	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 Flow: Submerged (not located) Notes Outfall fully submerged and	O20181022101158.JPG 2018
Illicit Discharge Posubmerged: Fully Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: 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: 71:32:28 PM 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	o20181022101158.JPG 2018
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	ppm ppm ppm units ° F µS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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 Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	o20181022101158.JPG 2018
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	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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	O20181022101158.JPG 2018
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:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 etential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 1:32:28 PM 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 Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	o20181022101158.JPG 2018
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:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 etential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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 Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in	o20181022101158.JPG 2018
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:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 otential: P D ppm ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	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. Floating gross solids (litter) in manhole. Condition Assessment	o20181022101158.JPG 2018
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:	ppm ppm ppm ppm ν γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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 Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	OUTENIA NO. LOCALA LOCA
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 ppm μs/cm mg/L 10/17/2017 otential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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. Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None	O20181022101158.JPG 2018 Previous Rainfall (hrs): 48-72 Outfall Not Locality 020171017133026.JPG
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:	ppm ppm ppm ppm ν γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 71:32:28 PM 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 Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	o20181022101158.JPG 2018 Previous Rainfall (hrs): 48-72 Outfall Not

02-357 City of Oshkosh

Inspection Date:	10/10/2016	10:53:43 AM	Type: Ongoing	Flow: Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW	Outfall fully submerged and not located - screened		Outfall
Sampling Results		Floatables:	None	upstream at 02-357 US1.		N. L.
Sample Location:		Odor:	None			IVOI
Total Chlorine:	ppm	Turbidity:	None			
Free Chlorine:	ppm	Color:	None			036
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —		20000000000000000000000000000000000000
pH:	units	Vegetation:	None	Graffiti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None		o20161010105240.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None		2010
Inspection Date:	9/22/2015	7:14:30 AM	Type: Ongoing	Flow: Submerged (not loc	ated)	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		Outland
Sample Location:		Floatables:	None	upstream at 02-357 US1.		Not
Total Chlorine:		Odor:	None	_		
Free Chlorine:	ppm	Turbidity:	None	-		Society
Ammonia:	ppm	Color:	None	Condition Assessment —		
pH:	ppm	Gross Solids:	None	Graffiti: None		
P	units	Vegetation:	None None	Erosion: None		o20150922061856.JPG
Temperature	° E					
Temperature Conductivity:	°F	Benthic Growth:		Deposition: None	in.	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	μS/cm mg/L 10/9/2014	Stains: Non-illicit: 12:37:08 PM Diential	None None Type: Ongoing Inspector: JCW	Deposition: None Damage: None Flow: Submerged (not loc Notes	in.	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/9/2014 ·· etential: Po	Stains: Non-illicit:	None None Type: Ongoing	Damage: None Flow: Submerged (not loc	ated)	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/9/2014 ·· etential: Po D	Stains: Non-illicit: 12:37:08 PM otential epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW	Plow: Submerged (not loc Notes Outfall fully submerged and not located - screened	ated)	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/9/2014 · etential: Po	Stains: Non-illicit: 12:37:08 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged (not loc Notes Outfall fully submerged and not located - screened	ated)	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/9/2014 · etential: Po ppm ppm ppm	Stains: Non-illicit: 12:37:08 PM Detential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None	Plow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment	ated)	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 · etential: P D ppm ppm ppm units	Stains: Non-illicit: 12:37:08 PM Detential 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 loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None	ated)	Previous Rainfall (hrs): 72+ Outfall Not
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/9/2014 · tential: P D ppm ppm ppm ppm units ° F	Stains: Non-illicit: 12:37:08 PM Detential 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 (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None	ated)	Previous Rainfall (hrs): 72+ Outfall Not 620141009113806.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 · etential: P D ppm ppm ppm units	Stains: Non-illicit: 12:37:08 PM Detential 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 loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None	ated)	Previous Rainfall (hrs): 72+ Outfall Not
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 10/9/2014 ·· ptential: Point in the properties of the propertie	Stains: Non-illicit: 12:37:08 PM otential 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 loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None	ated)	Previous Rainfall (hrs): 72+ Outfall Not 620141009113806.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 10/9/2014 ·· tential: P D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 12:37:08 PM otential 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 and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	ated)	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
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 10/9/2014 · tential: P ppm ppm ppm ppm μS/cm mg/L 9/27/2012 stential: U	Stains: Non-illicit: 12:37:08 PM Detential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged;	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
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 10/9/2014 ·· tential: Po ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 ·· tential: U D	Stains: Non-illicit: 12:37:08 PM Dential Epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Inlikely	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located - screened upstream at 02-357 US1.	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
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 10/9/2014 ·· tential: Po ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 ·· tential: U D	Stains: Non-illicit: 12:37:08 PM Detential Eapth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Ilikely Eapth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-35	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
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 10/9/2014 ·· tential: Po ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 ·· tential: U D	Stains: Non-illicit: 12:37:08 PM Detential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Inlikely epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-35	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
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 10/9/2014 ptential: Post ppm ppm ppm units ∘ F μS/cm mg/L 9/27/2012 stential: U D	Stains: Non-illicit: 12:37:08 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Inlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-38 US1.	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results: Sample Location: Total Chlorine:	μS/cm mg/L 10/9/2014 ppm ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 ppm D	Stains: Non-illicit: 12:37:08 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM nlikely 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	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-35	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 · tential: U D ppm ppm ppm ppm ppm	Stains: Non-illicit: 12:37:08 PM Detential Each (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Inlikely Each (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-35 US1. Condition Assessment Graffiti: None	in.	Previous Rainfall (hrs): 72+ Outfall Not 20141009113806.JPG 2014 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: Ammonia: pH: Temperature	μS/cm mg/L 10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 · tential: U D ppm ppm ppm ppm ppm ppm ppm	Stains: Non-illicit: 12:37:08 PM Detential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Ilikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-38 US1. Condition Assessment Graffiti: None Erosion: None	in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009113806.JPG 2014
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/9/2014 · tential: P ppm ppm ppm μS/cm mg/L 9/27/2012 s tential: U D ppm	Stains: Non-illicit: 12:37:08 PM Detential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:29:10 AM Inlikely 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 loc Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not loc Notes Outfall fully submerged; screened upstream at 02-35 US1. Condition Assessment Graffiti: None	in.	Previous Rainfall (hrs): 72+ Outfall Not 20141009113806.JPG 2014 Previous Rainfall (hrs): 72+

02-357 City of Oshkosh



Inspection Date:	10/3/2011	10:26:14 AM	Type: Ongoing	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 72+	
Illicit Discharge Por Submerged: Fully	D	otential epth (in):	Inspector: JCW		Il fully submerged hysically located.		Outfall (
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	scree US1.	ned upstream at 0	2-357	Not-	
Free Chlorine: Ammonia: pH:	ppm ppm units	Vegetation:	None None None	Graffi			Alonov Agr	
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None	Depo Dama	sition: None	0 in.	o20111003102714.JPG 2011	

Inspection Date:	5/10/2011 8	8:51:00 AM	Type:	Other	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	otential epth (in): Floatables: Odor: Turbidity:	Inspec	tor: JCW	not phy	fully submerged visically located. (ed upstream at 0.	Outfall	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		Condi Graffiti Erosioi Depos Damag	n: None tion: None	0 in.	o20110510085116.JPG 2011

Location Map

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

Mapping Precison:

■ Not Physically Located

Mapping GPS



Outfall Notes:

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

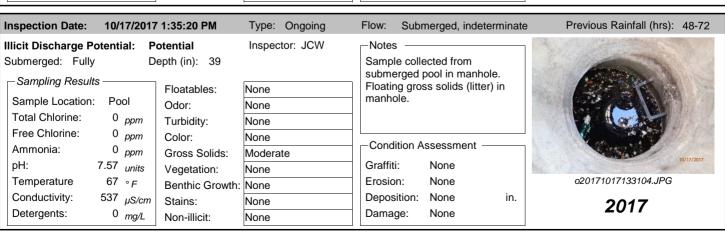
County Coordinates: Latitude/Longitude: Northing: 472,861 Latitude: 44.01669 Easting: 798,850 Longitude: -88.51577



Inspection	Date:	8/16/2021 9:01:4	SAM In	spector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	n: Submerged, ind		Notes:	Sample collected manhole. Floating manhole.		0 1		1	
Illicit Disch	arge	Potential: Potentia	ıl							
Floatables:	None	9	Petrol.	Sheen	Suds Sew	age 🗌 Al	gae			
Odor:	None	9	Petrole	_	Musty Sew	/age 🗌 Cl	nlorine Other			TI
Turbidity:	None	e	U VOC/S	olvent	Fishy 🗌 Sulf	ur 🗌 Fr	agrant			0671672024
Color:	None	9						o20210816085	830.JF	PG
Gross Solids	s:	Moderate	✓ Litter	\	/eg. Debris 🗌 S	ediment [Other	202	1	
Vegetation:		None	Inhibite	ed 🗌 E	Excessive			Sampling Results ———		
Benthic Gro	wth:	None	Green	E	Brown			Sample Location: Poo	I	
Stains:		None	Flow Li			ust Stains		·	816-14	4
			Paint		Other			Time Collected: 09:0	00	
Non-illicit:		Vone	☐ Natura	Sheen	Natural Suds/l	-oam		Total Chlorine (field):	0	ppm
-Physical (Cond	ition Assessment —				7		Free Chlorine (field):	0	ррт
Graffiti:	1	None						Ammonia (field):	0	ppm
Erosion:	-	None						pH (field):	7.59	units
Depositio	n: l	None Depth (in)						Temperature (field):	73	°F
Damage:	- 1	None Displa	ement 🗌 L	Indercut	Crushed			Conductivity (field):	392	μS/cm
		Corros	ion 🗌 C	Cracks/Str	uctural Damage			Detergents:	0	mg/L

nspection Date:	8/20/2020 1	1:06:54 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Notes	
Temperature	3	Odor: Turbidity: Color: Gross Solids:	None None None Moderate None None None None None None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20200820130342.JPG 2020
	9/17/2019 2		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Po Submerged: Fully	otential: Po		Type: Ongoing Inspector: JCW	Notes Sample collected from	Previous Rainfall (hrs): 48-7
Illicit Discharge Po	otential: Po	otential epth (in): 42		-Notes	Previous Rainfall (hrs): 48-7

Inspection Date: 10	0/22/2018	10:15:43 AM	Type: Ongoing	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 48-72
Illicit Discharge Poten Submerged: Fully		epth (in): 43	Inspector: JCW	subme	e collected from erged pool in manhole. ng gross solids (litter) i		
Sample Location: P	Pool 0 _{ppm}	Odor: Turbidity:	None None None	manho		n	
Ammonia: 0	urino	Gross Solids:	None Slight None	Graffit			10/22/2018
Conductivity: 500	0 ° F 6 μS/cm 0 mg/L		None None	Depos Dama	sition: None	in.	o20181022101258.JPG 2018



Inspection Date:	10/10/2016	10:57:04 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 37	Inspector: JCW	Potential illicit discharge due to gross solids.	
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Floatables: Odor: Turbidity:	None None None		
	0 _{ppm} 0 _{ppm} 7.54 _{units}	Color: Gross Solids: Vegetation:	None Moderate None	Condition Assessment Graffiti: None	10/10/2016
Temperature Conductivity: Detergents:	65 ° F 654 μS/cm 0 mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: None in. Damage: None	o20161010105436.JPG 2016
Inspection Date:	9/22/2015	7:15:12 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	D	otential epth (in): 39 Floatables:	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 _{ppm} 0 _{ppm} 0 _{ppm}	Odor: Turbidity: Color: Gross Solids:	None None None Moderate	Condition Assessment	
pH: Temperature Conductivity: Detergents:	7.84 units 65 ° F 459 µS/cm 0 mg/L	Vegetation: Benthic Growth: Stains:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	o20150922061944.JPG 2015
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): 35	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine:		Floatables: Odor: Turbidity: Color:	None None None None		
Ammonia: pH: Temperature	0 ppm 7.58 units 62 ° F	Gross Solids: Vegetation: Benthic Growth:	Moderate None	Condition Assessment Graffiti: None Erosion: None	020141009113842.JPG
Conductivity: Detergents:	707 _{µS/cm} 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2014
Inspection Date:	9/27/2012	8:31:15 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in): 36	Inspector: JCW	Notes 2011 gross solids follow-up.	
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Floatables: Odor: Turbidity:	None None None		
·	0 _{ppm} 0 _{ppm} 7.73 _{units}	Color: Gross Solids: Vegetation:	None Slight None	Condition Assessment Graffiti: None	02012002702352 IDO
Temperature Conductivity: Detergents:	60 ° F 518 μS/cm 0 mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: None in. Damage: None	o20120927073352.JPG 2012

Inspection Date:	6/20/2012	B:08:37 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully		nlikely epth (in): 43	Inspector: JCW	Notes Gross solids pre-screening.	
Sampling Results Sample Location:		Floatables: Odor:	None None		
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Turbidity: Color: Gross Solids:	None None Moderate	Condition Assessment	
pH: Temperature Conductivity:	units	Vegetation: Benthic Growth:		Graffiti: None Erosion: None Deposition: None in.	o20120620070908.JPG
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Damage: None	2012
Inspection Date:	10/3/2011	10:30:08 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 39	Inspector: JCW	Notes Significant floatable debris in manhole.	
Sampling Results Sample Location:	Pool	Floatables: Odor:	None None		
Total Chlorine: Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm} 0 _{ppm}	Turbidity: Color: Gross Solids:	None None Severe	Condition Assessment	AND STATE OF THE PARTY OF THE P
pH: Temperature	7.1 _{units}	Vegetation:	None None	Graffiti: None Erosion: None	o20111003103104.JPG
Conductivity: Detergents:	μS/cm 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None 0 in. Damage: None	2011
Inspection Date:	5/10/2011	8:51:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: JCW	Notes Limited screening conducted for upstream manhole	
Sampling Results Sample Location:		Floatables: Odor:	None	prescreening.	
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm	Turbidity: Color:		Condition Assessment	
pH: Temperature	ppm units ° F	Gross Solids: Vegetation: Benthic Growth:	Severe	Graffiti: None Erosion: None	o20110510085154.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Deposition: None 0 in. Damage: None	2011

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): 36

Width (in): 58

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816103154.JPG

Outfall Notes:

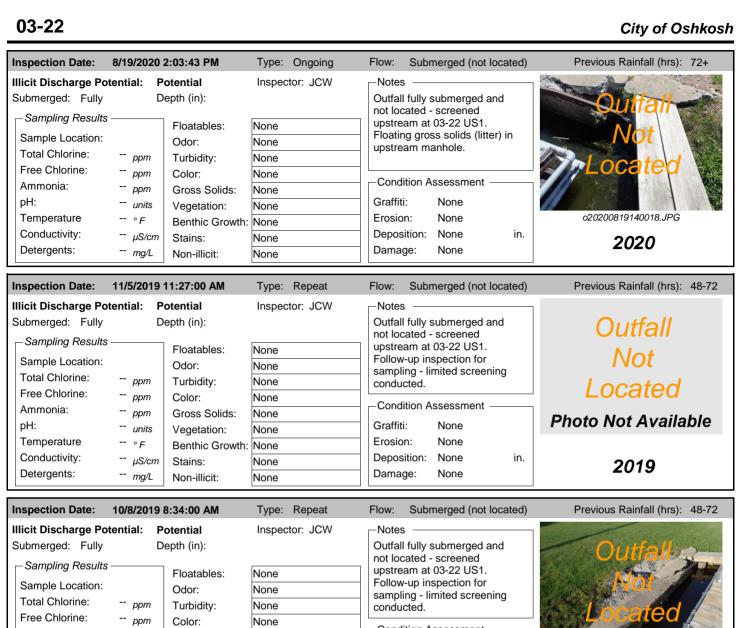
Storm sewer from Nebraska St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:471,751Latitude:44.01364Easting:792,375Longitude:-88.54039

Location Map



Inspection	Date:	8/16/2021 10:33:3	2 AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not I Depth (in	•	Notes:	upstrear	artially submerged on at 03-22 US1. Flotter) in upstream ma	ating gross	O.F.	
Illicit Disch	arge Po	otential: Potential							
Floatables:	None		Petrol.	Sheen _] Suds	Sewage Al	gae		
Odor:	None		Petrole VOC/S	_] Musty] Fishy		hlorine Other Other	Loca	
Turbidity:	None			_					084 12 <u>021</u>
Color:	None							o20210816103 ⁻	158.JPG
Gross Solids	s: No	ne	Litter		Veg. Debr	is Sediment	Other	202	1
Vegetation:	No	ne	Inhibite	d 🔲	Excessive		Г	Sampling Results ———	
Benthic Gro	wth: No	ne	Green		Brown			Sample Location:	
Stains:	No	ne	Flow Li	· <u> </u>	Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	No	ne	Natural	Sheen	□ Natura	al Suds/Foam		Total Chlorine (field):	ppm
-Physical	Conditio	on Assessment —						Free Chlorine (field):	ppm
Graffiti:	No	ne						Ammonia (field):	<i>ppm</i>
Erosion:	No	ne						pH (field):	units
Depositio	n: No	one Depth (in):						Temperature (field):	° F
Damage:	No	one Displace		Indercut tracks/Str	Cuctural Da	rushed amage		Conductivity (field): Detergents:	μS/cm mg/L



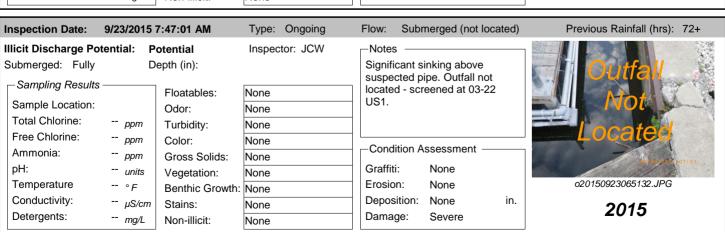
Inspection Date: 10/8/2019 8:34:00 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential	Inspector: JCW	-Notes -	4.15
Submerged: Fully Depth (in):		Outfall fully submerged and	Outfall >
Sampling Results Floatables:	None	not located - screened upstream at 03-22 US1. Follow-up inspection for	
Sample Location: Odor:	None	sampling - limited screening	
Total Chlorine: ppm Turbidity:	None	conducted.	Located /
Free Chlorine: ppm Color:	None	Condition Assessment	Logal Gu
Ammonia: ppm Gross Solids	s: None		10/08/2019
pH: units Vegetation:	None	Graffiti: None	
Temperature °F Benthic Gro	wth: None	Erosion: None	o20191008073428.jpg
Conductivity: μS/cm Stains:	None	Deposition: None in.	2019
Detergents: mg/L Non-illicit:	None	Damage: None	2019

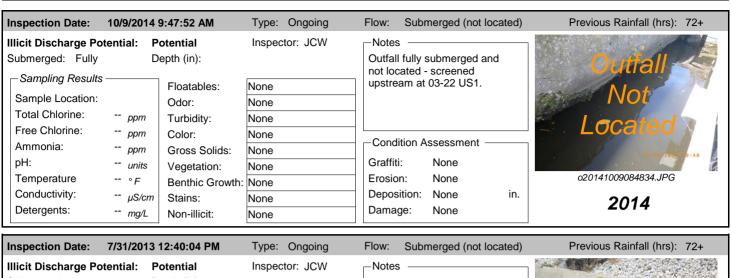
	IIIg/L	Non-illicit.	None					
Inspection Date:	9/18/2019	8:16:51 AM	Type: Ongoing	Flow	: Sub	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	otential pepth (in): Floatables: Odor: Turbidity:	None None None	not upsi Floa	fall fully located tream at ating gro	submerged and - screened 03-22 US1. ss solids (litter) nt in manhole.		Outreal Not
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None None	Gra		None None		o20190918071544.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None		osition: nage:	None None	in.	2019

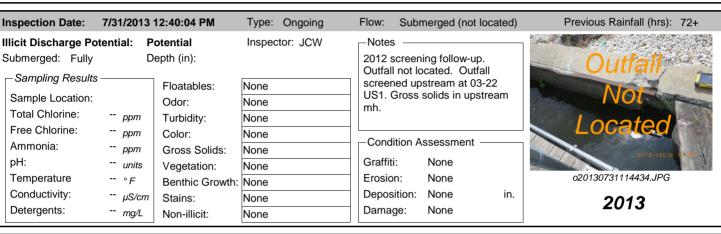
Inspection Date:	10/22/2018	3:53:56 PM	Type:	Ongoing	Flow: S	Submerged (not lo	ocated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspec	ctor: JCW	Notes Outfall fu	ully submerged ar	nd	No.
Sampling Results		Floatables:	None		upstrean	ed - screened n at 03-22 US1. gross solids (litte	r) in	A CONTRACTOR OF THE CONTRACTOR
Sample Location: Total Chlorine:	nnm		None		manhole	•	1) 111	
Free Chlorine:	ppm ppm		None None					Locates
Ammonia:	<i>ppm</i>	Gross Solids:	None			on Assessment –		
pH:	units	Vegetation:	None		Graffiti:	None		20101000155000150
Temperature	°F	Benthic Growth:	None		Erosion:			o20181022155222.JPG
Conductivity: Detergents:	μS/cm mg/L		None None		Deposition Damage		in.	2018

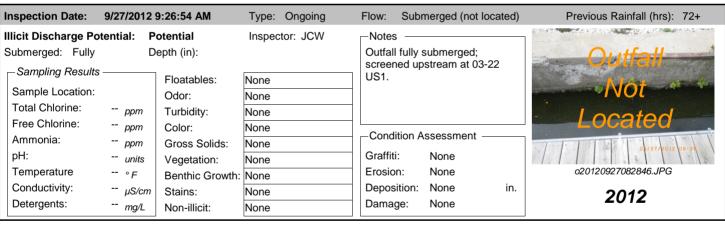
0/18/2017	3:22:08 PM	Type: Ongoing	Flow: Sub	merged (not location	ated)	Previous Rainfall (hrs): 72+
		Inspector: JCW				Outrail
			upstream at Floating gro	03-22 US1.	in	Not
<i>ppm</i>	Turbidity:	None	manhole.			Located
ppm ppm			Condition A	assessment —		Locatod
units ° F	3		Graffiti: Erosion:	None None		o20171018151946.JPG
·	Stains:	None	Deposition:	None None	in.	2017
	ppm ppm ppm units °F µS/cm	Depth (in): Floatables: Odor: Turbidity: Color: ppm Gross Solids: Vegetation: Benthic Growth: Stains:	Potential: Potential Inspector: JCW Depth (in): Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None	Potential: Potential Inspector: JCW Depth (in): Floatables: None Odor: None None Turbidity: None Ppm Gross Solids: None Turbits Vegetation: None Stains: None None None None Ppm Gross Solids: None Deposition: Deposition: Deposition: None	Potential: Potential Inspector: JCW Depth (in): Floatables: None Odor: None Turbidity: None Turbidity: None Gross Solids: None Tunits Vegetation: None Stains: None Potential: Potential Inspector: JCW Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None	Potential: Potential Inspector: JCW Depth (in): Floatables: None Odor: None Turbidity: None ppm ppm Gross Solids: None units "">- ppm Units "">- "">- "">- "">- "">- "">- "">- "

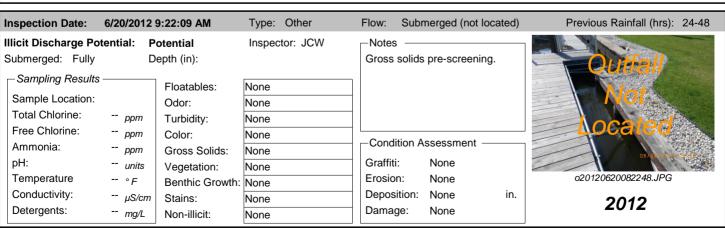
Inspection Date: 10/18/2016 4:04	4:35 PM Type: Ongoing	Flow:	Submerged (not located	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potentic Submerged: Fully Depth of Sampling Results Sample Location: Odd Total Chlorine: ppm Free Chlorine: ppm GroupH: units Temperature °F Ber Conductivity: μS/cm Stair	tial Inspector: JCW (in): natables: None or: None rbidity: None lor: None oss Solids: None getation: None nthic Growth:	Notes Outfall r assume screene US1.	ion Assessment None Not Not 20161018160304.JPG 2016	
Detergents: mg/L Nor	n-illicit: None	Damage	e: None	2010











Inspection Date:	10/11/2011	9:03:10 AM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	⊢Note:	s ———		
Submerged: Fully	D	epth (in):			screening follow-up		Contail *
Sampling Results		Floatables:	None	not ph	Il fully submerged a nysically located. C	Dutfall	
Sample Location:		Odor:	None	Screei US1.	ned upstream at 03	3-22	
Total Chlorine:	ppm	Turbidity:	None	031.			///// ocotod
Free Chlorine:	ppm	Color:	None		PC - A		Located
Ammonia:	ppm	Gross Solids:	None	_ Cond	dition Assessment		10/11/2011 09:02
pH:	units	Vegetation:	None	Graffit	ti: None		107172311 33-02
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20111011090250.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2011

Inspection Date:	8/18/2010	10:26:01 AM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		s ————————————————————————————————————		Outvall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	scree US1.	ned upstream at 0	3-22	Not Locate
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids: Vegetation:	None None	- Cond Graffi Erosid			020100818101918JPG
Conductivity: Detergents:	μS/cm mg/L		None None None	Depos Dama	sition: None	0 in.	2010

Inspection Date:	9/10/2009		Type: Initial	Flow: Su	bmerged, indet	terminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		Potential Depth (in):	Inspector: JCW	-Notes -			
Sampling Results Sample Location:			None None				
Total Chlorine: Free Chlorine:	ppm ppm	,	None None				
Ammonia:	ppm		None		Assessment -		09/10-2009/08:47
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None	Graffiti: Erosion:	None None		Osh09_DSCN6765.JPG
Conductivity:	μS/cm		None	Deposition	: None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2003

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor 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



o20210816103322.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: 44.01348 Easting: 792,376 Longitude: -88.54038



Inspection Date: 8/16/2021 10:36:24 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): 49 Illicit Discharge Potential: Potential Petrol. Sheen Suds Sewage Other Floatables: None Algae Odor: Faint Petroleum Musty Sewage Chlorine Other VOC/Solvent ✓ Fishy Sulfur Fragrant Turbidity: None o20210816103330.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210816-43 Paint Other Time Collected: 10:33 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 7.74 ۰F Deposition: None Depth (in): Temperature (field): 76 Damage: None Conductivity (field): 322 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

Inspection Date:	8/19/2020	2:04:58 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P	otential epth (in): 47	Inspector: JCW	Notes Sample collected from	
Sampling Results Sample Location:		Floatables: Odor:	None None	submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH	2
Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity: Color:	None None	seemed widespread in river.	
Ammonia: pH:	0 _{ppm} 9.13 _{units}	Gross Solids: Vegetation:	Severe None	Condition Assessment ————————————————————————————————————	
Temperature Conductivity:	84 ° F 338 μS/cm	Benthic Growth: Stains:	None None	Erosion: None Deposition: None in.	o20200819140108.JPG
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2020
Inspection Date:	11/5/2019	11:28:50 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia —Sampling Results	ally D	otential epth (in): 47	Inspector: JCW	Notes Follow-up inspection for sampling - limited screening	
Sample Location: Total Chlorine:	Pool	Floatables: Odor:	None None	conducted. Floating gross solids (litter) in manhole.	
Free Chlorine: Ammonia:	ppm ppm ppm	Turbidity: Color: Gross Solids:	None None Severe	Condition Assessment	
pH: Temperature	units	Vegetation: Benthic Growth:	None None	Graffiti: None Erosion: None	o20191105112834.JPG
Conductivity: Detergents:	μS/cm 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2019
Inspection Date:	10/8/2019	8:35:00 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illigit Diaghanna Da					` '
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 47	Inspector: JCW	Notes Follow-up inspection for sampling - limited screening	
_	ally D		Inspector: JCW None None		
Submerged: Partia	Pool 0 ppm 0 ppm	epth (in): 47 Floatables:	None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole.	
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.58 units	epth (in): 47 Floatables: Odor: Turbidity:	None None None	Follow-up inspection for sampling - limited screening conducted. Floating gross	
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Severe	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment	o20191008073520.jpg
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Severe None None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Severe None None None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20191008073520.jpg
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L 9/18/2019 8	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Severe None None None None None None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20191008073520.jpg 2019
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L 9/18/2019 : otential: Pool	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:19:32 AM otential	None None None Severe None None None Type: Ongoing	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from	o20191008073520.jpg 2019
Submerged: Partia 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:	Pool 0 ppm 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L 9/18/2019 8 Detential: Pool 0 ppm 0 ppm 0 ppm	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:19:32 AM otential epth (in): 49 Floatables:	None None None Severe None None None Type: Ongoing Inspector: JCW	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.	o20191008073520.jpg 2019
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Possubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L 9/18/2019 3 ptential: Pool 0 ppm 8.64 units	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: B:19:32 AM otential epth (in): 49 Floatables: Odor: Turbidity:	None None None Severe None None None None Type: Ongoing Inspector: JCW None None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter)	2019 2019 2019 Previous Rainfall (hrs): 72+
Submerged: Partia 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	Pool 0 ppm 0 ppm 7.58 units 56 ° F 381 µS/cm 1.2 mg/L 9/18/2019 8 Detential: Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:19:32 AM otential epth (in): 49 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Severe None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. Condition Assessment	o20191008073520.jpg 2019

Inspection Date: 10/22/201	8 3:58:28 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: F		Inspector: JCW	⊢Notes —	
_	Depth (in): 49		Sample collected from	CALLY.
Sampling Results	_		submerged pool in manhole. Floating gross solids (litter) in	
Sample Location: Pool	Floatables:	None	manhole.	
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity: Color:	None None		
Ammonia: 0 ppm	Gross Solids:	Moderate	Condition Assessment	A COLUMN TO A COLU
pH: 7.68 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 55 ∘ _F	Benthic Growth		Erosion: None	o20181022155408.JPG
Conductivity: 355 µS/cm		None	Deposition: None in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date: 10/18/201	7 3:25:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: F	Potential	Inspector: JCW	_Notes	
=	Depth (in): 44		Sample collected from	AND
Sampling Results	· 7		submerged pool in manhole.	MARKET STATE
Sample Location: Pool	Floatables:	None	Floating gross solids (litter) in manhole.	
Total Chlorine: 0 ppm	Odor:	None	-	
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color: Gross Solids:	None Moderate	Condition Assessment	A Comment of the Comm
pH: 8.32 units	Vegetation:	None	Graffiti: None	4-10
Temperature 66 ∘ F	Benthic Growth		Erosion: None	o20171018152158.JPG
Conductivity: 422 µS/cm		None	Deposition: None in.	2017
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2017
Illicit Discharge Potential: F	6 4:06:54 PM Potential Depth (in): 44	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Potential illigit dispheres due	Previous Rainfall (hrs): 72+
Sampling Results	Floatables:	None	Potential illicit discharge due to gross solids.	
Sample Location: Pool	Floatables: Odor:	None None		
Sample Location: Pool Total Chlorine: 0 ppm				
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Odor:	None None Faint in bottle	to gross solids.	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Odor: Turbidity: Color: Gross Solids:	None None Faint in bottle Severe	to gross solids. Condition Assessment	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units	Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Faint in bottle Severe None	to gross solids. Condition Assessment Graffiti: None	o20161018160430.JPG
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature $66 \circ F$	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth	None None Faint in bottle Severe None None	to gross solids. Condition Assessment Graffiti: None Erosion: None	o20161018160430.JPG
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth	None None Faint in bottle Severe None	to gross solids. Condition Assessment Graffiti: None Erosion: None	o20161018160430.JPG 2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature $66 \circ F$ Conductivity: $403 \mu S/cm$ Detergents: 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains:	None None Faint in bottle Severe None None None None	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature $66 \circ F$ Conductivity: $403 \mu S/cm$ Detergents: 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit:	None None Faint in bottle Severe None None	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM	None None Faint in bottle Severe None None None Type: Ongoing	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature $66 \circ F$ Conductivity: $403 \mu S/cm$ Detergents: 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM	None None Faint in bottle Severe None None None Type: Ongoing	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables:	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables: Odor:	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None	To gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	2016
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.44 units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.44 units Temperature 70 ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None None None None None None Non	To gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	2016 Previous Rainfall (hrs): 72+ 020150923065324.JPG
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature 66 ° F Conductivity: 403 µS/cm Detergents: 0 mg/L Inspection Date: 9/23/2015 Illicit Discharge Potential: F Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.44 units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains: Non-illicit: 7:51:33 AM Potential Depth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth	None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+

Inspection Date:	10/9/2014	9:52:24 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 40	moposion out	Floatable litter in catchbasin.	
Sampling Result	's —	Floatables:	None		
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	- L	
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	
pH:	7.79 _{units}	Vegetation:	None	Graffiti: None	
Temperature	57 ∘ _F	Benthic Growth:		Erosion: None	o20141009085040.JPG
Conductivity:	442 _{μS/cm}			Deposition: None in.	
Detergents:	0 _{mg/L}	Stains: Non-illicit:	None	Damage: None	2014
orongermon	♥ IIIg/L	NON-IIIICIL.	None		
Inspection Date:	7/31/2013	12:42:35 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 44		2012 screening follow-up.	
,		,	<u></u>	Significant gross solids -	
Sampling Result		Floatables:	None	similar to previous years.	
Sample Location:		Odor:	Faint		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	
pH:	7.95 _{units}	Vegetation:	None	Graffiti: None	
Temperature	76 ∘ _F	Benthic Growth:		Erosion: None	o20130731114610.JPG
Conductivity:	450 _{μS/cm}	Stains:	None	Deposition: None in.	0040
Detergents:	0 mg/L	Non-illicit:		Damage: None	2013
3	- IIIg/L	NOH-IIIICIL.	None		
Inspection Date:	9/27/2012	9:27:45 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:		9:27:45 AM otential	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
-	otential: P			-	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential epth (in): 39	Inspector: JCW	Notes —	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result	otential: P	otential epth (in): 39 Floatables:	Inspector: JCW	Notes —	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully	otential: P D s Pool	otential epth (in): 39 Floatables: Odor:	Inspector: JCW None None	Notes —	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	otential: P s Pool 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity:	None None None	Notes —	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	otential: P S Pool 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color:	None None None None None	Notes —	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: P SS Pool 0 ppm 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Severe	Notes 2011 gross solids follow-up. Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: P Pool Pool Popm Popm Poppm Pop	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None	
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P Pool Oppm Oppm Oppm S32 units 59 • F	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Severe None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	o20120927082922.JPG
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	otential: P T S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P Pool Oppm Oppm Oppm S32 units 59 • F	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Severe None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	o20120927082922.JPG
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ∘ F 398 μS/cm 0 mg/L	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20120927082922.JPG 2012
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	otential: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L	rotential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None Type: Other	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20120927082922.JPG
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20120927082922.JPG 2012
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	otential: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46	Inspector: JCW None None None None Severe None None None Type: Other Inspector: JCW	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20120927082922.JPG 2012
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 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P S D	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables:	Inspector: JCW None None None None Severe None None None Type: Other Inspector: JCW	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20120927082922.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: P Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor:	Inspector: JCW None None None None Severe None None None Type: Other Inspector: JCW None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20120927082922.JPG 2012
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sample Location: Total Chlorine:	otential: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P c ppm	rotential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity:	Inspector: JCW None None None None Severe None None None Type: Other Inspector: JCW None None None	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20120927082922.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:	otential: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P cs ppm ppm	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20120927082922.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: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P cs ppm ppm ppm	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	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.	o20120927082922.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: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P cotential: P s ppm ppm units	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	o20120927082922.JPG 2012 Previous Rainfall (hrs): 24-48
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 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P cotential:	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None None None None Non	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None Erosion: None	o20120927082922.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: P S Pool 0 ppm 0 ppm 0 ppm 8.32 units 59 ° F 398 μS/cm 0 mg/L otential: P cotential: P s ppm ppm units	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:24:19 AM otential epth (in): 46 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None None None None Non	Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	20120927082922.JPG 2012 Previous Rainfall (hrs): 24-48

Inspection Date:	10/11/2011	9:05:50 AM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: Detergents:	D	otential epth (in): 37 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	signific of float —Condi Graffiti Erosioi	creening follow-up. ant change in volume able debris. cion Assessment — None n: None tion: None	me	o20111011090446.JPG 2011
Inspection Date:	5/26/2011	11:19:00 AM	Type: Other	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: Po	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None	-Notes	screening conductions of the second se	ted	
Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	Moderate	Graffiti Erosio	n: None		o20110526111930.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Deposi	tion: None e: None	0 in.	2011
Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.38 units 76 ° F µS/cm 0 mg/L	otential epth (in): 44 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Faint in bottle Severe None None None None None None None Non	- Condi Graffiti Erosion Deposi Damaç	tion Assessment – None None tion: None tion: None	0 in.	020100818102410.JPG 2010
Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm	epth (in): 44 Floatables: Odor: Turbidity:	None None None	result (nal detergent analy bubbles). Significa es in manhole.		
Ammonia: pH: Temperature	0 _{ppm} _{ppm} 8.3 _{units} 75 • _F	Color: Gross Solids: Vegetation: Benthic Growth:	None Severe None None	- Condi Graffiti Erosion			Osh09_DSCN6768.JPG
Conductivity: Detergents:	μS/cm 0 _{mg/L}	Stains:	None None	Deposi		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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816104420.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:471,413Latitude:44.01271Easting:793,066Longitude:-88.53776

Location Map



Inspection	Date: 8/16/2	2021 10:47:35 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	Fully	Depth (in):) Notes:	screene	fully submerged and led upstream at 03-35 olids (litter) in upstream	US1. Floating	Out	all.
Illicit Disch Floatables: Odor: Turbidity: Color:	None None None None	Pe	etrol. Sheen etroleum CC/Solvent	Suds Musty Fishy	Sewage Cr	gae	No. Loca	ed 28.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		nibited	Veg. Deb Excessive Brown Oil Other		Other	Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: —Physical (Graffiti: Erosion: Depositio Damage:	None Condition Asse None None n: None None		utural Sheen Undercut Cracks/Sti		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

03-35 City of Oshkosh

Inspection Date:	8/19/2020	2:40:57 PM	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
		op ().		not located - screened	
Sampling Results		Floatables:	None	upstream at 03-35 US1.	Mad
Sample Location:		Odor:	None	Floating gross solids (litter) in	NOT
Total Chlorine:	ppm	Turbidity:	None	upstream manhole.	Located
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° F	-	None	Erosion: None	o20200819143634.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020
g	mg/L	Non-illicit.	ivone	g	
nspection Date:	11/5/2019	11:44:00 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
llicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes ────	
Submerged: Fully		epth (in):		Follow-up inspection for	To Care II
		~F ().		sampling - limited screening	Chillell
Sampling Results		Floatables:	None	conducted. Floating gross	
Sample Location:		Odor:	None	solids (litter) and detergent in	V. STATE JAIOT
Total Chlorine:	_{ppm}	Turbidity:	None	manhole.	A PARTY OF THE PAR
Free Chlorine:	ppm	Color:	None		LOG 11 20
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° F	Benthic Growth:	None	Erosion: None	o20191105114512.JPG
Conductivity:	μS/cm			Deposition: None in.	
Detergents:	μ5/CIII mg/L	Stains: Non-illicit:	None	Damage: None	2019
<u> </u>	mg/L	NOTI-IIIICIL.	None		
nspection Date:	10/8/2019	8:29:12 AM	Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in):		Detergent detection follow-up.	0.46
		op ().		Limited screening conducted	Outfall ***
Sampling Results		Floatables:	None	beyond sampling.	N. L.
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		Locates
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	10.00 to 10.00
Temperature	° F	Benthic Growth:	None	Erosion: None	o20191008072714.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0010
Detergents:	mg/L	Non-illicit:		Damage: None	2019
	IIIg/L	Non-illicit.	None	- smager items	
nspection Date:	9/18/2019	8:05:22 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po		otential	Inspector: JCW	⊢Notes ────	
Submerged: Fully		epth (in):		Outfall fully submerged and	
		٠٢٠٠ (١١٠).		not located - screened	Outial -
		Floatables:	None	upstream at 03-35 US1.	
Sampling Results			•	Floating gross solids (litter)	
		Odor:	None		A THE RESERVE TO SERVE THE RESERVE THE RES
Sampling Results		Odor:	None	and detergent in manhole.	
—Sampling Results Sample Location:	ppm	Turbidity:	None		Located
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm	Turbidity: Color:	None None		Located
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Turbidity: Color: Gross Solids:	None None None	and detergent in manhole. Condition Assessment	Located
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	Turbidity: Color: Gross Solids: Vegetation:	None None None None	and detergent in manhole. Condition Assessment Graffiti: None	Located
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Turbidity: Color: Gross Solids:	None None None	and detergent in manhole. Condition Assessment	Located 020190918070310.JPG

Damage:

None

-- mg/L

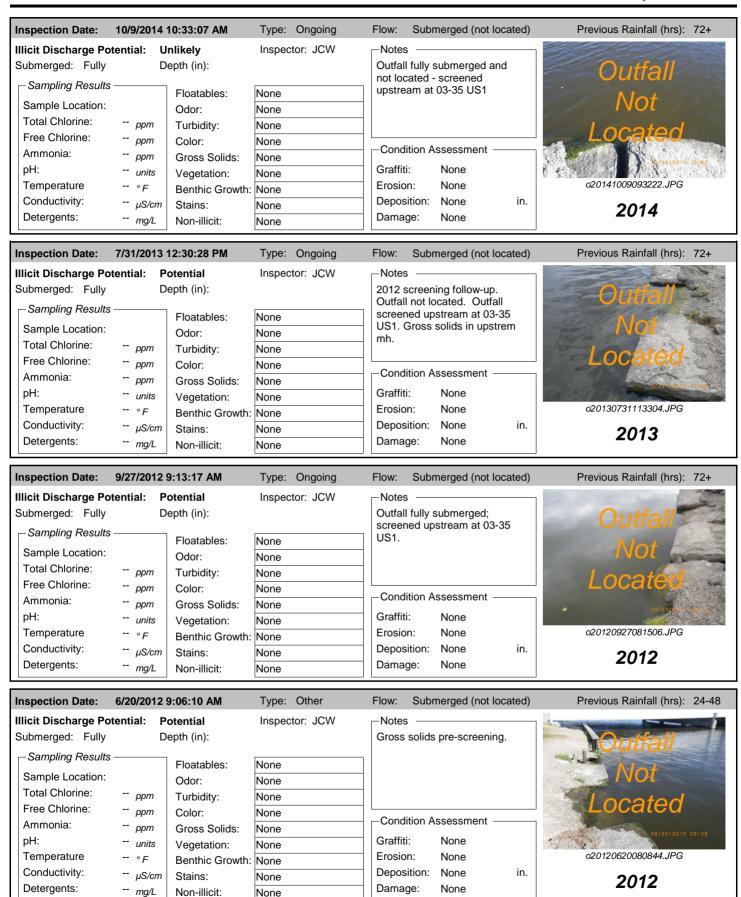
Detergents:

Non-illicit:

None

03-35 City of Oshkosh

Inspection Date:	10/22/2018	3:27:47 PM	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	Outfoll
	·			not located - screened	Utility
		Floatables:	None	upstream at 03-35 US1. Floating gross solids (litter) in	Not
Sample Location:		Odor:	None	manhole.	TVO CONTRACTOR OF THE PROPERTY
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	Locatod
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20181022152608.JPG
Temperature Conductivity:	°F	Benthic Growth:		Deposition: None in.	020101022132000.31
Detergents:	μS/cm	Stains:	None	Damage: None	2018
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/18/2017	3:15:43 PM	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
		,		not located - screened	Ubliali
		Floatables:	None	upstream at 03-35 US1.	Mot
Sample Location:		Odor:	None	Floating gross solids (litter) in manhole.	NOU
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	LUCGIO
Ammonia:	ppm	Gross Solids:	None		
	units	Vegetation:	None	Graffiti: None	-00474040450044 IPO
pH:		r og otation.			
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20171018150844.JPG
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None	Deposition: None in.	2017
Temperature	° <i>F</i>	Benthic Growth:			
Temperature Conductivity: Detergents:	°F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2017
Temperature Conductivity: Detergents: Inspection Date:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit: 9:52:05 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged (not located)	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por	° F μS/cm mg/L 10/10/2016	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential	None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date:	° F μS/cm mg/L 10/10/2016	Benthic Growth: Stains: Non-illicit: 9:52:05 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por	° F μS/cm mg/L 10/10/2016 etential: Po	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in):	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Potential Submerged: Fully	° F μS/cm mg/L 10/10/2016 etential: Po	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables:	None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results	° F μS/cm mg/L 10/10/2016 extential: Po	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+ Outfall Not
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	° F μS/cm mg/L 10/10/2016 ptential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1.	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine:	° F μS/cm mg/L 10/10/2016 itential: Pc ppm ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+ Outfall Not
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	° F μS/cm mg/L 10/10/2016 ptential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1.	Previous Rainfall (hrs): 72+ Outfall Not
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	° F μS/cm mg/L 10/10/2016 itential: Po ppm ppm ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Not
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	° F μS/cm mg/L 10/10/2016 Itential: Po ppm ppm ppm units	Benthic Growth: Stains: Non-illicit: 9:52:05 AM 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not Located
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	° F μS/cm mg/L 10/10/2016 etential: Po ppm ppm ppm ppm units ° F	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 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:	° F μS/cm mg/L 10/10/2016 itential: Pr ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential 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 and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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:	° F μS/cm mg/L 10/10/2016 Itential: Po Do ppm ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 72+ 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: Inspection Date: Illicit Discharge Por	° F μS/cm mg/L 10/10/2016 Itential: Po ppm ppm ppm ppm μS/cm mg/L 9/23/2015 Tetential: Po stential: Po γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffit: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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	° F μS/cm mg/L 10/10/2016 itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 intential: Po citential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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	° F μS/cm mg/L 10/10/2016 itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 intential: Po citential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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:	° F μS/cm mg/L 10/10/2016 itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 intential: Po citential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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:	° F μS/cm mg/L 10/10/2016 itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 intential: Po citential: Po Do	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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 Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	° F μS/cm mg/L 10/10/2016 ptential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 7	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM 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	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-35 US1.	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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:	° F μS/cm mg/L 10/10/2016 Itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 7 Itential: Po ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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: pH:	° F μS/cm mg/L 10/10/2016 Itential: Po ppm ppm ppm units ° F μS/cm mg/L 9/23/2015 7 Itential: Po ppm ppm ppm ppm ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential epth (in): Floatables: Odor: Turbidity: Color: Color: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-35 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not Located 020161010094930.JPG 2016 Previous Rainfall (hrs): 72+ Outfall Not Located
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Chlorine: Ammonia: pH: Temperature	° F μS/cm mg/L 10/10/2016 Itential: Po ppm ppm ppm μS/cm mg/L 9/23/2015 7 Itential: Po ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Not Located o20161010094930.JPG 2016
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: pH:	° F μS/cm mg/L 10/10/2016 Intential: Po ppm ppm ppm μS/cm mg/L 9/23/2015 To Intential: Po ppm	Benthic Growth: Stains: Non-illicit: 9:52:05 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:34:32 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened at 03-35 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not Located 2016 Previous Rainfall (hrs): 72+ Outfall Not Located



nspection Date:	10/11/2011	9:36:03 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	ential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		2010 screening follow-up.	Outfall
Sampling Results		Floatables:	None	Outfall fully submerged and not physically located. Outfall	Mat
Sample Location:		Odor:	None	screened upstream at 03-35 US1.	NOt 3
Total Chlorine:	ppm	Turbidity:	None	031.	Located
Free Chlorine:	ppm	Color:	None		Locateg.
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20111011093254.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: None	2011

Inspection Date:	8/18/2010 9	9:27:46 AM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: Po	otential epth (in): Floatables: Odor: Turbidity:	None None None None None	Outfal not ph screer US1.	s	nd utfall	Outfall Not Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None None None	Graffit Erosic Depos Dama	on: None sition: None	0 in.	08.18.780° 08:22 020100818092204.JPG 2010

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subr	merged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	_Note	es —			Same of the same
Submerged: Fully		epth (in):				submerged an ly located. Ou		Outfall
Sampling Results Sample Location:			None			stream at 03-3		Not
'		Odor:	None					IVOL
Total Chlorine:	ppm	Turbidity:	None					Located
Free Chlorine:	ppm	Color:	None	C = 1	-l:ι: Λ			Located
Ammonia:	ppm	Gross Solids:	None	Con	uilion A	ssessment —		
pH:	units	Vegetation:	None	Graff	iti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosi	on:	None		Osh09_DSCN6761.JPG
Conductivity:	μS/cm	Stains:	None	Depo	sition:	None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	age:	None		2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor 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



o20210816104452.JPG

Outfall Notes:

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

County Coordinates: Latitude/Longitude: Latitude:

Northing: 471,408 44.01270 Easting: 793,047 Longitude: -88.53783

Location Map



Inspection I	Date:	8/16/2021 10:48:3	R AM In	spector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri				Notes:	Sample collected manhole. Floatin	from subm	nerged pool in	1 Tevious (Valinian (1119).	121	4.7
Submerged:	Fully	Depth (in)	: 39		manhole.	g gross som	us (iitter) iii			4
Illicit Discha	arge Po	tential: Potential								
Floatables:	None		Petrol.	Sheen _	Suds Sew	age 🗌 Al	gae			
Odor:	None		Petrole	um 🗌	Musty Sew	age 🗌 Ch	nlorine Other			
			UVOC/S	olvent _	Fishy Sulf	ur 🗌 Fr	agrant		À.	1
	None							>4 1	1500 15	7.4
Color:	None							020210816104	1502.JF	G
Gross Solids	s: Mo	derate	✓ Litter	\	/eg. Debris 🗌 S	ediment [Other	202	1	
Vegetation:	No	ne	Inhibite	d 🗌 E	Excessive			Sampling Results ———		
Benthic Grov	wth: No	ne	Green	E	Brown			Sample Location: Poo	J	
Stains:	No	ne	Flow Li	ne 🗌 (Oil R	ust Stains			' 816-1	_
			Paint		Other					,
Non-illicit:	No	ne	Natural	Sheen	☐ Natural Suds/F	oam		Time Collected: 10:4	16	
_ Physical (Conditio	n Assessment —				_		Total Chlorine (field):	0	ppm
,								Free Chlorine (field):	0	ppm
Graffiti:	No							Ammonia (field):	7.70	ppm
Erosion:	No	• •						pH (field):	7.76	units
Deposition								Temperature (field):	77	° F
Damage:	No			Indercut	Crushed			Conductivity (field):	349	μS/cm
		Corrosic	on C	racks/Str	uctural Damage			Detergents:	0	mg/L

Inspection Date:	8/19/2020	2:41:48 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 36	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sampling Results		Floatables:	None	Floating gross solids (litter) in	
Sample Location:		Odor:	None	manhole. Slightly elevated ammonia.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0.5 _{ppm}	Gross Solids:	Severe		
*	8.44 _{units}	Vegetation:	None	Graffiti: None Erosion: None	o20200819143804.JPG
Temperature Conductivity:	85 ∘ F 346 _{μS/cm}			Erosion: None Deposition: None in.	020200619143604.JFG
Detergents:	0 mg/L	Stains:	None	Damage: None	2020
Detergents.	○ mg/L	Non-illicit:	None	Damage. 140He	
Inspection Date:	11/5/2019	11:45:22 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 30		Detergent detection follow-up.	
Sampling Results	3	Clootob! ·	Nana	Limited screening conducted. Floating gross solids (litter)	
Sample Location:	Pool	Floatables: Odor:	None	and detergent in manhole.	
Total Chlorine:	ppm	Turbidity:	None None	-	
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Severe	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20191105114518.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0040
		Otanio.	1 10110		7/1/10
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2019
Inspection Date: Submerged: Partia	0 mg/L 10/8/2019 sotential: P			Plow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results	10/8/2019 a ptential: P pally D	Non-illicit: 8:30:16 AM otential	None Type: Repeat	Flow: Submerged, indeterminate Notes Detergent detection follow-up.	
Detergents: Inspection Date: Illicit Discharge Posubmerged: Partial Sampling Results Sample Location:	10/8/2019 abtential: Pally D	Non-illicit: 8:30:16 AM otential epth (in): 42	Type: Repeat Inspector: JCW	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted	
nspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine:	0 mg/L 10/8/2019 a potential: P pally D pool 0 ppm	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables:	Type: Repeat Inspector: JCW	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted	
nspection Date: Ilicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine:	0 mg/L 10/8/2019 a potential: P pally D pool 0 ppm 0 ppm 0 ppm	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color:	None Type: Repeat Inspector: JCW None None	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted	
nspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 mg/L 10/8/2019 sotential: Peally Description Descri	Non-illicit: B:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Repeat Inspector: JCW None None None None Severe	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment	
Inspection Date: Illicit Discharge Pour Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/8/2019 stential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Repeat Inspector: JCW None None None None Severe None	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 mg/L 10/8/2019 a ptential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72
Detergents: Inspection Date: Illicit Discharge Pour Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/8/2019 3 otential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Repeat Inspector: JCW None None None None Severe None	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 mg/L 10/8/2019 : otential: P ally D Fool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 µS/cm 1.3 mg/L	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Inspection Date: Illicit Discharge Posubmerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 mg/L 10/8/2019 a potential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L	Non-illicit: 3:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:06:15 AM	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	0 mg/L 10/8/2019 s ptential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 s ptential: P D	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Detergents: Inspection Date: Illicit Discharge Posubmerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmergerical Po	0 mg/L 10/8/2019 s ptential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 s ptential: P D	Non-illicit: 3:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:06:15 AM otential	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter)	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	0 mg/L 10/8/2019 3 otential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 3 otential: P D	Non-illicit: 3:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:06:15 AM otential epth (in): 38	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Inspection Date: Illicit Discharge Posubmerged: Partia 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:	0 mg/L 10/8/2019 3 otential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 3 otential: P D	Non-illicit: 3:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:06:15 AM otential epth (in): 38 Floatables:	None Type: Repeat Inspector: JCW None None None None Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter)	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
nspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	0 mg/L 10/8/2019 3 otential: P ally D 8 Pool 0 ppm 0 ppm 7.68 units 55 ° F 415 µS/cm 1.3 mg/L 9/18/2019 3 otential: P D Pool 0 ppm 0 ppm	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:06:15 AM otential epth (in): 38 Floatables: Odor:	None Type: Repeat Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Detergents: Inspection Date: Illicit Discharge Posubmerged: Partia 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:	0 mg/L 10/8/2019 s ptential: P ally D Pool 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 s ptential: P D Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:06:15 AM otential epth (in): 38 Floatables: Odor: Turbidity:	None Type: Repeat Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
nspection Date: Ilicit Discharge Pour Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/8/2019 3 ptential: P ally D Pool 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 3 ptential: P D Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.47 units	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:06:15 AM otential epth (in): 38 Floatables: Odor: Turbidity: Color:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 mg/L 10/8/2019 3 otential: P ally D Pool 0 ppm 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 3 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.47 units 70 ° F	Non-illicit: 8:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:06:15 AM otential epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019
Detergents: Inspection Date: Illicit Discharge Posubmerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	0 mg/L 10/8/2019 3 ptential: P ally D Pool 0 ppm 0 ppm 7.68 units 55 ° F 415 μS/cm 1.3 mg/L 9/18/2019 3 ptential: P D Pool 0 ppm 0 ppm 0 ppm 0 ppm 8.47 units	Non-illicit: 3:30:16 AM otential epth (in): 42 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:06:15 AM otential epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Repeat Inspector: JCW None None None None None None None Non	Flow: Submerged, indeterminate Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020191008072724.JPG 2019 Previous Rainfall (hrs): 72+

Inspection Date:	10/22/2018	3:30:12 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully	tential: P		Inspector: JCW	Notes Sample collected from	
		Florishio	N	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		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH: 7	7.81 _{units}	Vegetation:	None	Graffiti: None	16/22/2088
Temperature	56 ∘ _F	Benthic Growth:		Erosion: None	o20181022152746.JPG
Conductivity:	338 _{µS/cm}	Stains:	None	Deposition: None in.	2018
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/18/2017	' 3:16:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in): 35		Sample collected from	
		Florida	Nicos	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor: Turbidity:	None None	-	
Free Chlorine:	0 _{ppm}	Color:	None		The same of the sa
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment —	
pH: 7	7.94 _{units}	Vegetation:	None	Graffiti: None	
Temperature	66 ∘ _F	Benthic Growth:		Erosion: None	o20171018151012.JPG
Conductivity:	554 _{μS/cm}	Stains:	None	Deposition: None in.	2017
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2017
•	tential: Po	epth (in): 32	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results	tential: Po	otential epth (in): 32 Floatables:	Inspector: JCW	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	tential: Po	otential epth (in): 32 Floatables: Odor:	Inspector: JCW None Faint	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Illicit Discharge Pol Submerged: Fully Sampling Results Sample Location:	Pool 0 ppm	otential epth (in): 32 Floatables: Odor: Turbidity:	None Faint None	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm	otential epth (in): 32 Floatables: Odor:	Inspector: JCW None Faint	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool O ppm O ppm O ppm O ppm O ppm To ppm To ppm To ppm	otential epth (in): 32 Floatables: Odor: Turbidity: Color:	None Faint None None	Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids:	None Faint None None Moderate None	Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None Moderate None	Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20161010094958.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Faint None None Moderate None None	Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None	
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Faint None None Moderate None None None	Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20161010094958.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 μS/cm 0 mg/L 9/23/2015 Tential: Po	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Moderate None None None None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20161010094958.JPG 2016
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Illicit Discharge Pote	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 μS/cm 0 mg/L 9/23/2015 Tential: Po	epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential	None Faint None None Moderate None None None None Type: Ongoing	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	o20161010094958.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 Tential: Pool	repth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30	None Faint None None Moderate None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	o20161010094958.JPG 2016
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015	otential epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables:	Inspector: JCW None Faint None None Moderate None None None Type: Ongoing Inspector: JCW None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	o20161010094958.JPG 2016
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 7 tential: Po Pool 0 ppm 0 ppm	potential epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables: Odor:	Inspector: JCW None Faint None None Moderate None None None Type: Ongoing Inspector: JCW None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	o20161010094958.JPG 2016
Sample Location: Total Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Fully Sample Location: Total Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 7 tential: Po Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	rotential epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity:	Inspector: JCW None Faint None None Moderate None None None Type: Ongoing Inspector: JCW None None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment	o20161010094958.JPG 2016
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 7 tential: Po Pool 0 ppm 3.64 units	rept (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None None None None None None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	2016 2016 2016 Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 7 tential: Pool 0 ppm 3.64 units 69 ° F	repth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Faint None None None None None None None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	o20161010094958.JPG 2016
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature	Pool 0 ppm 0 ppm 0 ppm 7.54 units 63 ° F 391 µS/cm 0 mg/L 9/23/2015 7 tential: Po Pool 0 ppm 3.64 units	rept (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:36:00 AM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None None None None None None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	2016 2016 2016 Previous Rainfall (hrs): 72+

Inspection Date: 10/9/2014				
	10:35:52 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	Inlikely	Inspector: JCW	_Notes	£ `
l –	Pepth (in): 32	ороског сст	Vegetative debris in photo from opening lid.	
Sampling Results	Floatables:	None	Trom opening itd.	
Sample Location: Pool	 	None		
Total Chlorine: 0 ppm	 	None	1	
Free Chlorine: 0 ppm	I	Faint in bottle		
Ammonia: 0 ppm	1	Slight	Condition Assessment —	VA VA
pH: 7.86 <i>units</i>		None	Graffiti: None	
Temperature 58 ∘ F	-	None	Erosion: None	o20141009093356.JPG
Conductivity: 476 µS/cm	 	None	Deposition: Minor 1 in.	2014
Detergents: 0 mg/L	 	None	Damage: None	2014
Inspection Date: 7/31/2013	12:31:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Pe		Inspector: JCW	-Notes	
	Depth (in): 33		2012 screening follow-up.	
	(III). JJ		Significant gross solids.	
Sampling Results	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	$\#/$ \geq \sim \sim \sim \sim \sim
Ammonia: 0 _{ppm}	Gross Solids:	Severe	Condition Assessment — 🧱	
pH: 8.47 _{units}	Vegetation:	None	Graffiti: None	
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
Illicit Discharge Potential: Posubmerged: Fully Discharge Results	Pepth (in): 31	Type: Ongoing Inspector: JCW None	Flow: Submerged, indeterminate Notes 2011 gross solids follow-up.	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Turbidity: Color:	None None None Severe	Condition Assessment	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units	Turbidity: Color: Gross Solids:	None None	Graffiti: None	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F	Turbidity: Color: Gross Solids: Vegetation:	None None Severe	Graffiti: None Erosion: None	o20120927081522.JPG
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 \circ F Conductivity: 723 μ S/cm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Severe None	Graffiti: None Erosion: None Deposition: Minor 3 in.	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Severe None None	Graffiti: None Erosion: None	o20120927081522.JPG 2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 $_{\circ}F$ Conductivity: 723 $_{\mu}S/cm$ Detergents: 0 $_{mg/L}$	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Severe None None Slight None Type: Other	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 µS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Severe None None Slight None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 μS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: P	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Depth (in): 39	None None Severe None None Slight None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 µS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Depth (in): 39 Floatables:	None None Severe None None Slight None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 μS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully Description Page 11 pp. Sampling Results Sample Location:	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Depth (in): 39 Floatables: Odor:	None None Severe None None Slight None Type: Other Inspector: JCW None None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 µS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Pepth (in): 39 Floatables: Odor: Turbidity:	None None Severe None None Slight None Type: Other Inspector: JCW None None None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 µS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Depth (in): 39 Floatables: Odor: Turbidity: Color:	None None Severe None None Slight None Type: Other Inspector: JCW None None None None None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 µS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Depth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Severe None None Slight None Type: Other Inspector: JCW None None None Severe	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 μS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully Description Free Chlorine:	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Pepth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Severe None None Slight None Type: Other Inspector: JCW None None None None None Severe None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening.	2012
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature 59 ° F Conductivity: 723 μS/cm Detergents: 0 mg/L Inspection Date: 6/20/2012 9 Illicit Discharge Potential: Posubmerged: Fully D Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:08:12 AM Potential Pepth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Severe None None Slight None Type: Other Inspector: JCW None None None Severe	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None Flow: Submerged, indeterminate Notes Gross solids pre-screening. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 24-48

Inspection Date:	10/11/2011	9:29:50 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes -	
Submerged: Fully		epth (in): 19	moposion. COV	2010 screening follow-up.	
		op ().		Floatable debris still present.	
Sampling Results		Floatables:	Severe	Slight petroleum sheen.	
Sample Location:		Odor:	None		THE PURPLE STATE OF THE PERSON
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Severe		
'	8.01 _{units}	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ _F	Benthic Growth:	None	Erosion: None	o20111011092832.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: None	20
Inspection Date:	5/26/2011	11:23:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in):		Limited screening conducted	
				to check for floatable debris.	
		Floatables:	None	_	
Sample Location:		Odor:		_	
Total Chlorine:	ppm	Turbidity:		<u> </u>	
Free Chlorine:	ppm	Color:		Condition Assessment	
Ammonia:	ppm	Gross Solids:	Severe		05/25/2011 11:23
pH: Temperature	units	Vegetation:		Graffiti: None Erosion: None	o20110526112400.JPG
remperature	∘ <i>F</i>	Benthic Growth:			020110320112400.JFG
Conductivity					
Conductivity:	μS/cm	Stains:		Deposition: None 0 in.	2011
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Deposition: None 0 in. Damage: None	2011
·		Non-illicit:	None Type: Ongoing		2011 Previous Rainfall (hrs): 72+
Detergents: Inspection Date:	8/18/2010	Non-illicit: 9:32:06 AM	Type: Ongoing	Damage: None Flow: Submerged, indeterminate	·
Detergents: Inspection Date: Illicit Discharge Po	8/18/2010 sotential: P	Non-illicit: 9:32:06 AM otential		Plow: Submerged, indeterminate Notes	·
Inspection Date: Illicit Discharge Po Submerged: Fully	8/18/2010 9 btential: P	Non-illicit: 9:32:06 AM	Type: Ongoing	Damage: None Flow: Submerged, indeterminate	·
Inspection Date: Illicit Discharge Posubmerged: Fully - Sampling Results	8/18/2010 9 btential: P	Non-illicit: 9:32:06 AM otential	Type: Ongoing	Plow: Submerged, indeterminate Notes Severe floatable debris in	·
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location:	8/18/2010 9 btential: P D	Non-illicit: 9:32:06 AM otential epth (in): 34	Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Severe floatable debris in	·
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine:	8/18/2010 9 btential: P D Pool O ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables:	Type: Ongoing Inspector: JCW None	Plow: Submerged, indeterminate Notes Severe floatable debris in	·
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None Faint	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin.	·
Inspection Date: Illicit Discharge Possibmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None Faint None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment	·
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	8/18/2010 9 Detential: P D Pool O ppm O ppm O ppm O.5 ppm 7.46 units	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None	·
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 020100818092304.JPG
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+ 020100818092304.JPG
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	8/18/2010 9 Sotential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ∘ F μS/cm 0 mg/L	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None None Type: Initial	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
Inspection Date: Illicit Discharge Possible Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Possible Submerged I	mg/L 8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Detential: P	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
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	8/18/2010 9 Dential: P D S Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F µS/cm 0 mg/L 9/10/2009 Dential: P D	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None None Type: Initial	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
Inspection Date: Illicit Discharge Possubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Possubmerged: Fully Sampling Results	mg/L 8/18/2010 9 Detential: P D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Detential: P D	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None None Type: Initial	Plow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
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:	8/18/2010 9 Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Otential: P D Pool	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
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:	8/18/2010 9 Sotential: P D Solution D Pool 0 ppm 0 ppm 0.5 ppm 7.46 units 73 ° F - μS/cm 0 mg/L 9/10/2009 Detential: P D Solution D Pool 0 ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
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:	mg/L 8/18/2010 9 Detential: P D Pool 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Detential: P D Pool 0 ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW None None None None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole.	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia:	mg/L 8/18/2010 9 Detential: P D S Pool 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Detential: P D S Pool 0 ppm 0 ppm ppm 0 ppm	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole.	Previous Rainfall (hrs): 72+ 620100818092304.JPG 2010
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:	mg/L 8/18/2010 9 ptential: P D 8 Pool 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 ptential: P D 8 Pool 0 ppm 1 ppm 8.23 units	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW None None None Severe None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020100818092304.JPG 2010 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 8/18/2010 9 Potential: P D Pool 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 Detential: P D Pool 0 ppm 1	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW None None None Severe None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 020100818092304.JPG 2010 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:	mg/L 8/18/2010 9 ptential: P D 8 Pool 0 ppm 0.5 ppm 7.46 units 73 ° F μS/cm 0 mg/L 9/10/2009 ptential: P D 8 Pool 0 ppm 1 ppm 8.23 units	Non-illicit: 9:32:06 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): 33 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None Faint None Faint in bottle Severe None None None Type: Initial Inspector: JCW None None None Severe None None	Flow: Submerged, indeterminate Notes Severe floatable debris in catchbasin. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020100818092304.JPG 2010 Previous Rainfall (hrs): 72+

03-81 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:

Cast Iron

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816110752.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:

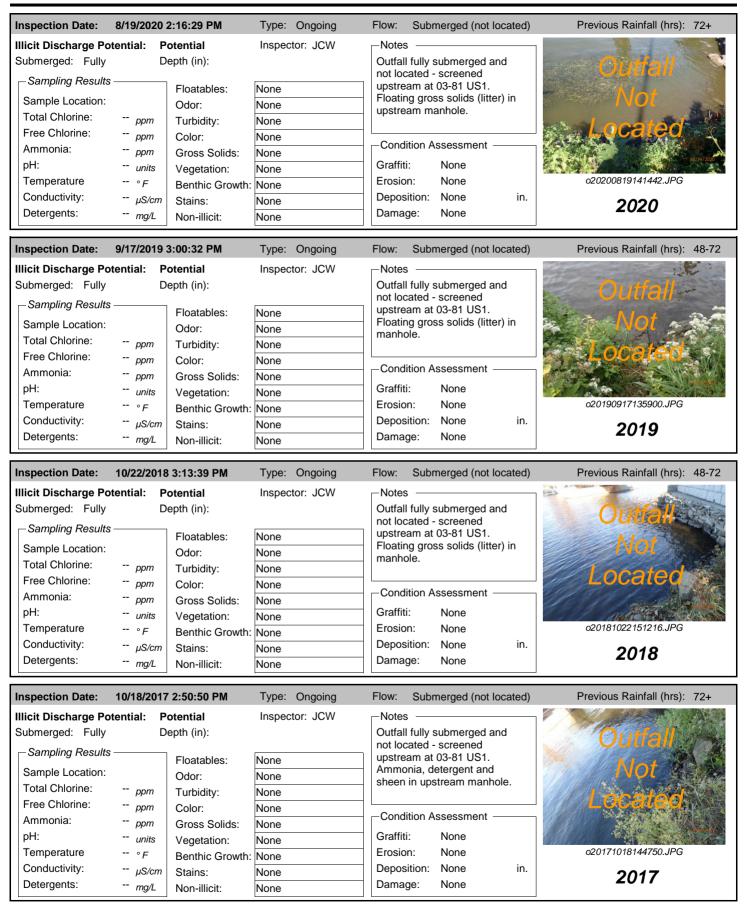
470,796 Latitude: 44.01102 Easting: 794,054 Longitude: -88.53400

Location Map



Inspection D	Date: 8/16/2	2021 11:09:51	AM Ins	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		Depth (in): Potential	cated)	Notes:	screene	fully submerged and ed upstream at 03-81 olids (litter) in upstrea	US1. Floating	Outfa	all
Turbidity:	None None None		Petrol. S Petroleu VOC/So		Suds Musty Fishy	Sewage Ch	gae	o2021081611075	08/16/2021
Gross Solids Vegetation:	: None		Litter		/eg. Deb		Other	2021	1
Benthic Grow Stains:			Green Flow Lir	Ene C	Brown Dil Other	Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asse None None Tone None None None None	Depth (in):		ndercut		ral Suds/Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L
		Corrosion		racks/Stru	uctural D	amage		Dotto: gorito.	mg/L

03-81 City of Oshkosh



03-81 City of Oshkosh

Inspection Date:	10/10/2016	6 8:59:12 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes	1 Tovidus Mainian (IIIs). 124
Submerged: Fully		epth (in):	mapedior. Jov	Outfall fully submerged and not located - screened	Outal
Sampling Results	-	Floatables:	None	upstream at 03-81 US1.	
Sample Location:		Odor:	None	-	Not
Total Chlorine:	ppm	Turbidity:	None	_	Loogted
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	o20161010085808.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/23/2015	7:10:20 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	_Notes	
Submerged: Fully		epth (in):	,	Outfall fully submerged and	Outfoll
		-1- ()		not located - screened at 03-	OULIGIT
, 3		Floatables:	None	81 US1.	NO.
Sample Location:		Odor:	None		Nati
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	Localsa
Ammonia:	ppm	Gross Solids:	None		and the second of the second
pH:	units	Vegetation:	None	Graffiti: None	o20150923061430,JPG
Temperature	°F	Benthic Growth:	None	Erosion: None	020150923061430.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2015
Dotorgonto.	mg/L	Non-illicit:	None	Damage. 110110	
Inspection Date:	10/9/2014	10:00:10 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:		10:00:10 AM	Type: Ongoing		Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully	tential: O	10:00:10 AM Obvious Pepth (in):	Type: Ongoing Inspector: JCW	Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: O	Obvious Pepth (in):	Inspector: JCW	Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: O	Pbvious epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: O	Pobvious Depth (in): Floatables: Odor:	Inspector: JCW None None	Notes Outfall fully submerged and not located - screened	Outfall
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: C	Probe to the control of the control	None None None	Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+ Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: O D ppm ppm	Property (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged and not located - screened	Outfall
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: C	Property of the control of the contr	None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1.	Outfall
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Property of the control of the contr	None None None None None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment	Outfall
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm	Property of the control of the contr	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None	Outfall Not Located 020141009090032.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F	Property of the control of the contr	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not Located
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	Phylious Depth (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 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Outfall Not Located 020141009090032.JPG 2014
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	Property of the control of the contr	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Outfall Not Located 020141009090032.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	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes	Outfall Not Located 020141009090032.JPG 2014
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 ppm units ° F µS/cm mg/L	Property of the control of the contr	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Outfall Not Located 020141009090032.JPG 2014
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 ppm units ° F µS/cm mg/L	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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	Outfall Not Located 020141009090032.JPG 2014
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 ppm units ° F µS/cm mg/L	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in):	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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 03-81	Outfall Not Located 020141009090032.JPG 2014
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	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in): Floatables:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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	Outfall Not Located 020141009090032.JPG 2014
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	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 03-81 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 03-81 US1.	Outfall Not Located 020141009090032.JPG 2014
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 10/11/2011 tential: U D	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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 03-81 US1. Condition Assessment	Outfall Not Located 020141009090032.JPG 2014
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 units ° F µS/cm mg/L 10/11/2011 tential: U D ppm ppm	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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 03-81 US1. Condition Assessment Graffiti: None	Outfall Not Located 20141009090032.JPG 2014 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: Temperature	ppm ppm ppm ppm μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm ppm ppm ppm	Pibvious Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 9:42:33 AM Inlikely Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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 03-81 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not Located 020141009090032.JPG 2014
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 μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm ppm ppm ppm units	Property of the control of the contr	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 03-81 US1. 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 03-81 US1. Condition Assessment Graffiti: None	Outfall Not Located 20141009090032.JPG 2014 Previous Rainfall (hrs): 72+

03-81 City of Oshkosh

Inspection Date:	8/18/2010	8:38:23 AM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (hrs): 72+
Illicit Discharge Po 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 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Outfall Not Located in. 2010
Inspection Date: Illicit Discharge Po Submerged: Fully	D	bvious epth (in): Floatables: Odor:	Type: Initial Inspector: JCW None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.	

-Condition Assessment

None

None

None

None

0 in.

Graffiti:

Erosion:

Damage:

Deposition:

Total Chlorine:

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

-- ppm

-- *ppm*

-- *ppm*

-- units

-- °F

-- μS/cm

-- mg/L

Turbidity:

Gross Solids:

Benthic Growth:

Vegetation:

Color:

Stains:

Non-illicit:

None

None

None

None

None

None

None

Osh09_DSCN6745.JPG

2009

03-81 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:

03-81

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816111018.JPG

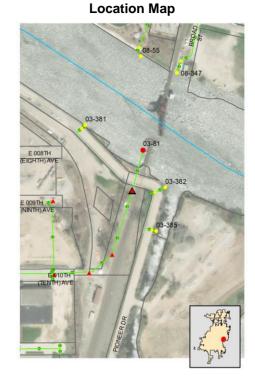
Outfall Notes:

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: 44.01048 Easting: 793,998 Longitude: -88.53421

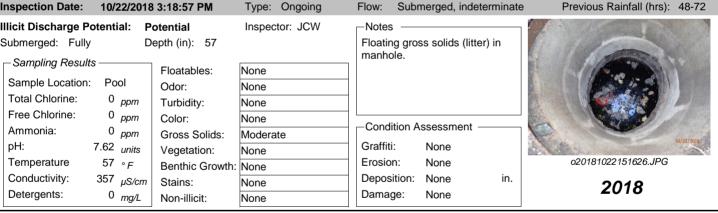




Inspection Da	ate: 8/16/2021 11:13:3	37 AM Inspecto	r: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descript Submerged: Illicit Discharg		n): 56		llected from subm Floating gross soli			
Floatables: No Odor: No Turbidity: No		Petrol. Sheen Petroleum VOC/Solvent	Musty	Sewage Cr	gae	020210816111	026.JPG
Gross Solids: Vegetation:	Moderate None	Litter [Veg. Debris Excessive	Sediment	Other	202 Sampling Results	1
Benthic Growth Stains:	h: None None	Green Flow Line Paint	Brown Oil Other	Rust Stains		Sample Location: Poo	316-76
Non-illicit: —Physical Co Graffiti: Erosion: Deposition: Damage:	Name -	ement Undercu				Total Chlorine (field): Free Chlorine (field): Ammonia (field):	0 ppm 0 ppm 0 ppm 7.56 units 77 ° F 317 μS/cm 0 mg/L

Inspection Date:	8/19	/2020	2:19:30 PM	Type: Or	ngoing	Flow:	Subm	nerged, indete	erminate	Previous Rainfall (hrs):	72+
Illicit Discharge Po	otenti	al: P	otential	Inspector:	JCW	-Notes	; —				10
Submerged: Fully		D	epth (in): 50					cted from ool in manho	le.	A Comment	
Sampling Result	s		Floatables:	None		Floatir	g gros	s solids (litter			Yes
Sample Location:	Po	ol	Odor:	None				evated pH espread in rive			
Total Chlorine:	0	ppm	Turbidity:	None		SEEIIIE	u wide	sopicau III IIVe	71.		
Free Chlorine:	0	ppm	Color:	Faint in bot	ttle	0.00	::: ^ -				
Ammonia:		ppm	Gross Solids:	Moderate		_Cond	ition As	ssessment -			08/19/2020
pH:		units	Vegetation:	None		Graffit	i:	None			00/ 19/ 2UZ
Temperature	84			None		Erosio	n:	None		o20200819141648.JPG	
Conductivity:		μS/cm	Stains:	None		Depos		None	in.	2020	
Detergents:	0	mg/L	Non-illicit:	None		Dama	ge:	None		2020	
Inspection Date:	9/17	7/2019	3:03:50 PM	Type: Or	ngoing	Flow:	Subm	nerged, indete	erminate	Previous Rainfall (hrs):	48-7
Illicit Discharge Po	otenti	al: P	otential	Inspector:	JCW	-Notes	; ——			11	1
Submerged: Fully		D	epth (in): 52			subme	erged p	cted from ool in manho			3
Sampling Result			Floatables:	None				s solids (litter) in		
Sample Location:	Po	ol	Odor:	None		manho	oie.				

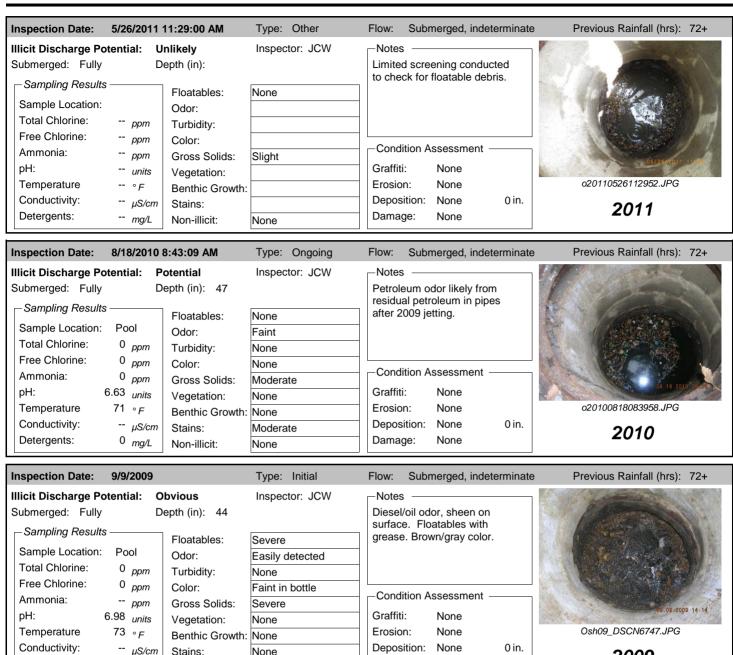
Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 pH: 8.07 Temperature 75 Conductivity: 399	ppin Gross Collas.	None None None None Moderate None None None None None None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20190917140134.JPG 2019
Inspection Date: 10, Illicit Discharge Potent Submerged: Fully	/22/2018 3:18:57 PM tial: Potential Depth (in): 57	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72



Detergents.	∪ mg/L	Non-illicit:	None	Damage.	None		
Inspection Date:	10/18/2017	2:55:07 PM	Type: Ongoing	Flow: Su	ubmerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: Po	otential	Inspector: JCW	-Notes -			
Submerged: Fully	De	epth (in): 50			ammonia and		
					in sample from		
1	Floatables:		Moderate	manhole pool. Slight sheen observed on surface.			
'	Sample Location: Pool Odor:		None				
Total Chlorine:	0 ppm Turbidity:		None				
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	O a sa distina			
Ammonia:	1 _{ppm}	Gross Solids:	Slight	Condition	n Assessment ——		
pH: 7	.22 _{units}		None	Graffiti:	None		18/38/2017
Temperature	66 ∘ _F	Benthic Growth:	None	Erosion:	None		o20171018145016.JPG
Conductivity: 10	020 _{μS/cm}	Stains:	None	Deposition	n: None	in.	2017
	0.8 _{mg/L}		None	Damage:	None		2017

Inspection Date:	10/10/2016	9:04:32 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 46	mapeetor. 30VV	Potential illicit discharge due	
				to gross solids and petroleum	
		Floatables:	Moderate	odor and sheen and elevated ammonia.	
Sample Location:		Odor:	Faint	animonia.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine: Ammonia:	0 _{ppm}	Color:	Faint in bottle	Condition Assessment	
pH:	1 _{ppm} 7.41 _{units}	Gross Solids:	Slight	Graffiti: None	10/10/2016
Temperature	7.41 units 63 ∘ F	Vegetation:	None	Erosion: None	o20161010090136.JPG
Conductivity:	565 _{μS/cm}	Benthic Growth:	None	Deposition: None in.	
Detergents:	0 mg/L	Stains:	None	Damage: None	2016
2 otorgomer	○ mg/L	Non-illicit:	None		
Inspection Date:	9/23/2015	7:16:22 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		nlikely	Inspector: JCW	_Notes	
Submerged: Fully	, D	epth (in): 52			
	ts ——	Florish	NI	-,	
Sample Location		Floatables:	None	-	
Total Chlorine:	0 _{ppm}	Odor:	None	- M	
Free Chlorine:	0 _{ppm}	Turbidity: Color:	None Faint in bottle	- L	5
Ammonia:	1 _{ppm}	Gross Solids:	Slight	Condition Assessment —	
pH:	7.32 _{units}	Vegetation:	None	Graffiti: None	08/23/2018
Temperature	69 ∘ _F	ŭ	None	Erosion: None	o20150923061754.JPG
Conductivity:	638 _{µS/cm}	Stains:	Slight	Deposition: None in.	0045
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2015
Inspection Date:	10/9/2014	10:07:49 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: O	bvious	Inspector: JCW	_Notes	
Submerged: Fully	/ D	epth (in): 44	·	Petroleum odor and sheen on	
Sampling Result	ts ———	Floatables:	Moderate	surface.	
Sample Location	: Pool	Odor:	Faint	-	
Total Chlorine:	0 _{ppm}	Turbidity:	i allit	LOGIC CONTRACTOR OF THE PROPERTY OF THE PROPER	
Free Chlorine:			None		
i iee Cilionile.	0_{ppm}	Color:	None None	_	
Ammonia:	0 _{ppm} 0.5 _{ppm}	Color:	None	Condition Assessment	
	0.5 _{ppm}	Color: Gross Solids:		Condition Assessment Graffiti: None	10/09/2014 18:04
Ammonia:	0 ppm 0.5 ppm 7.58 units 58 ° F	Color:	None Severe		10/88/2014 18:84 020141009090404.JPG
Ammonia: pH:	0.5 _{ppm} 7.58 _{units} 58 _{° F}	Color: Gross Solids: Vegetation:	None Severe None	Graffiti: None	o20141009090404.JPG
Ammonia: pH: Temperature	0.5 _{ppm} 7.58 _{units}	Color: Gross Solids: Vegetation: Benthic Growth:	None Severe None None	Graffiti: None Erosion: None	
Ammonia: pH: Temperature Conductivity:	0.5 ppm 7.58 units 58 ° F 679 μS/cm	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Severe None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Severe None None None None Type: Ongoing	Graffiti: None Erosion: None Deposition: Minor 2 in.	o20141009090404.JPG
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	0.5 ppm 7.58 units 58 °F 679 μS/cm 0 mg/L 10/11/2011 Potential: U	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely	None Severe None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	0.5 ppm 7.58 units 58 °F 679 μS/cm 0 mg/L 10/11/2011 Potential: U	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM	None Severe None None None None Type: Ongoing	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U // D	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38	None Severe None None None Type: Ongoing Inspector: JCW	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully —Sampling Result	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U / D	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables:	None Severe None None None None Type: Ongoing Inspector: JCW	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U // D ts : Pool	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor:	None Severe None None None None Type: Ongoing Inspector: JCW None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U / D tts : Pool 0 ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity:	None Severe None None None None Type: Ongoing Inspector: JCW None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine:	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U // D ts : Pool 0 ppm 0 ppm 0 ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity: Color:	None Severe None None None None Type: Ongoing Inspector: JCW None None None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia:	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U // D tts : Pool 0 ppm 0 ppm 0.25 ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids:	None Severe None None None None Type: Ongoing Inspector: JCW None None None None Slight	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U y D ts : Pool 0 ppm 0 ppm 0.25 ppm 7.68 units	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Severe None None None None Type: Ongoing Inspector: JCW None None None Slight None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	o20141009090404.JPG 2014
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia:	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U / D ts Pool 0 ppm 0 ppm 0.25 ppm 7.68 units 71 ° F	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Severe None None None None Type: Ongoing Inspector: JCW None None None Slight None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None	o20141009090404.JPG 2014 Previous Rainfall (hrs): 72+ 020111011094434.JPG
Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0.5 ppm 7.58 units 58 ° F 679 μS/cm 0 mg/L 10/11/2011 Potential: U y D ts : Pool 0 ppm 0 ppm 0.25 ppm 7.68 units	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:46:04 AM nlikely epth (in): 38 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Severe None None None None Type: Ongoing Inspector: JCW None None None Slight None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	020141009090404.JPG 2014 Previous Rainfall (hrs): 72+

03-81 US1 City of Oshkosh



Damage:

None

Detergents:

0 mg/L

Non-illicit:

None

2009

03-119 City of Oshkosh

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): 13

Width (in): 22

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816131954.JPG

Outfall Notes:

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

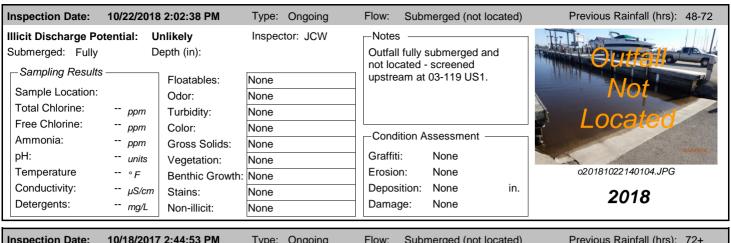
County Coordinates:Latitude/Longitude:Northing:469,179Latitude:44.00659Easting:793,881Longitude:-88.53466

Location Map

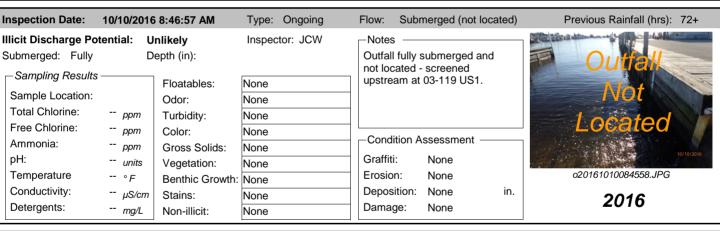


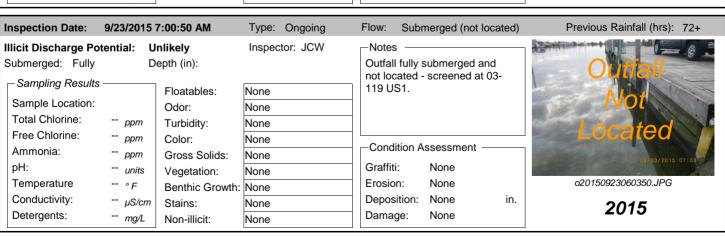
Inspection [Date: 8/16/2	021 1:21:13 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	•	perged (not located) Depth (in): Unlikely	Notes:		fully submerged and ed upstream at 03-11		TOOL	
Odor: Turbidity:	None None None	Pet	rol. SheenroleumC/Solvent	Suds Musty Fishy	Sewage CI	gae Other nlorine Other agrant	0202108161319	08/16/2021
Gross Solids Vegetation: Benthic Grov Stains:	None None	Gre	ibited	Veg. Deb Excessive Brown Dil Other		Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None		ural Sheen Undercut Cracks/Str		crushed 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

03-119 City of Oshkosh

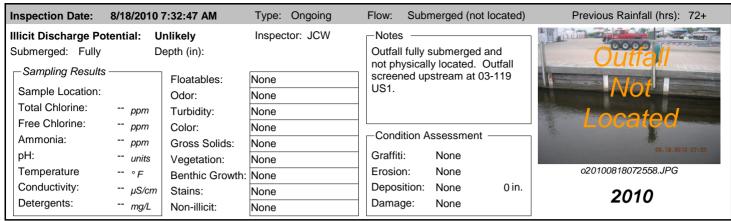


Inspection Date:	10/18/2017	2:44:53 PM	Type: Ongoing	Flow:	Subm	erged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	nlikely epth (in):	Inspector: JCW		l fully su	ubmerged and	d	Outfall
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None			03-119 US1.		Not Located
Ammonia: pH:	ppm ppm units	Gross Solids:	None None			sessment — None		Photo Not Available
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depos Dama	sition:	None None None	in.	2017





03-119 City of Oshkosh



Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	nlikely epth (in):	Inspector: JCW	_Notes			4
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F µS/cm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:		— Condii Graffiti: Erosior Deposi	n: None	in.	Osh09_DSCN6741.JPG
Detergents:	mg/L	Non-illicit:	None	Damag	je: None		2009

03-119 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:

03-119

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816132338.JPG

Outfall Notes:

Upstream manhole located approx 245 ft WSW of outfall 03-119. Intermediate area consists of street right-of-way and paved parking area with no observed inlets.

County Coordinates: Latitude/Longitude:

Northing: 469,098 Latitude: 44.00637 Easting: 793,672 Longitude: -88.53545

Location Map



Inspection Date: 8/16/2021 1:26:50 PM Inspector: **JCW** 72+ Inspection Type: Ongoing Previous Rainfall (hrs): Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 34 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 o20210816132344.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210816-07 Paint Other Time Collected: 13:24 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): units None 7.41 ۰F Deposition: None Depth (in): Temperature (field): 79 Damage: None Conductivity (field): 372 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

03-119 US1 City of Oshkosh



Damage:

None

Detergents:

0 mg/L

Non-illicit:

None

Inspection Date:	8/18/2010 7	7:36:59 AM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		nlikely epth (in): 29	Inspector: JCW	_Notes	S		
Sampling Results	Pool		Slight				
Sample Location: Total Chlorine:	0 _{ppm}	Odor: Turbidity:	Faint None				
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle		ition Assessment		TO THE RESERVE OF THE PARTY OF
	0.5 _{ppm}		Slight	Graffit			18.2010 07:29
	.06 _{units} 71 ∘ _F	Vegetation: Benthic Growth:	None	Erosio			o20100818072942.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	0 in.	2010
Detergents:	0 <i>mg/L</i>	Non-illicit:	Slight	Dama	ge: None		2010

Detergents:	0 mg/L	Non-illicit:	Slight	Damage:	None	2010
Inspection Date:	9/9/2009		Type: Initial	Flow: Sub	merged, indeterminat	re Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully - Sampling Results - Sample Location:	De		Inspector: JCW	_Notes		
Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None None			
Ammonia: pH: 7	ppm '.87 _{units}	Gross Solids:	None	Condition /	Assessment ——— None	09.09.2009 15.04
Temperature	76 ∘ _F	Vegetation: Benthic Growth:	None None	Erosion:	None	Osh09_DSCN6743.JPG
Conductivity: Detergents:	μS/cm 0 _{mg/L}		None None	Deposition: Damage:	None 0 in.	2009

03-173 City of Oshkosh

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): 33

Width (in): 49

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210816130626.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:468,018Latitude:44.00340Easting:793,278Longitude:-88.53695

Location Map



Inspection	Date: 8/16/	2021 1:06:56 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 red upstream at 03-17: polids (litter) in upstream	3 US1. Floating	Out	all
Floatables: Odor: Turbidity: Color:		P	etrol. Sheen etroleum COC/Solvent	Suds Musty Fishy	Sewage Ch	gae	O202108161306	teol
Gross Solids Vegetation: Benthic Gro Stains:	None		hibited	Veg. Deb Excessive Brown Oil Other			202 Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None Condition Asse None None n: None None		atural Sheen Undercut Cracks/Sti		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

03-173 City of Oshkosh

Inspection Date:	9/24/2020	3:57:20 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot			Inspector: QAL	⊢Notes —	()1
Submerged: Fully		epth (in):	moposton Q/12	Outfall fully submerged and	Outfoll
		. , ,		not located - screened	Outtall
, ,		Floatables:	None	upstream at 03-173 US1.	Not
Sample Location:		Odor:	None	Floating gross solids (litter) in upstream manhole.	I Wall
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	LUGGREU
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	°F	Benthic Growth:	None	Erosion: None	o20200924090116.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	11/5/2019	1:14:00 PM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully		epth (in):	•	Outfall fully submerged -	and the second second
_Sampling Results		. , ,		screened upstream at 03-173	
		Floatables:	None	US1. Follow-up inspection for sampling - limited screening	
Sample Location:		Odor:	None	conducted.	The state of the s
Total Chlorine:	ppm	Turbidity:	None	_	
Free Chlorine:	ppm	Color:	None	Condition Assessment —	
Ammonia:	ppm	Gross Solids:	None	tog	TO THE MENT OF THE PARTY OF THE
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20191105131408.JPG
Tomporoturo					020191103131400.JFG
Temperature	°F	Benthic Growth:	None		
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2019
	•				2019
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	
Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/8/2019	Stains: Non-illicit: 3:00:16 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Inspection Date: Illicit Discharge Potential	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM otential	None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged (not located)	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM otential	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM otential epth (in):	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables:	None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/8/2019 tential: P	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/8/2019 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment	
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 Offall Not Located
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm	Stains: Non-illicit: 3:00:16 AM 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None	
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 10/8/2019 tential: P D ppm ppm ppm ppm units	Stains: Non-illicit: 3:00:16 AM otential epth (in): 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72 Ottall Not Locatect o20191008065912.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm ppm units ° F	Stains: Non-illicit: 3:00:16 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72 Other II Not Locatect
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 3:00:16 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72 Ottall Not Locatect o20191008065912.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 3:00:16 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 48-72 Other Molecular (hrs): 48-72 Ocalect (hrs): 48-72 Ocalect (hrs): 48-72 Ocalect (hrs): 48-72
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	μS/cm mg/L 10/8/2019 tential: P ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P	Stains: Non-illicit: 3:00:16 AM otential 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72 Other Molecular Control of the Con
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72 Official Notation (hrs): 48-72 Ocaled Notation (hrs): 48-72 Ocaled Notation (hrs): 48-72
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 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 PM otential	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1.	Previous Rainfall (hrs): 48-72 Official Notation (hrs): 48-72 Ocaled Notation (hrs): 48-72 Ocaled Notation (hrs): 48-72
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 Offilial Not Located o20191008065912.JPG 2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1.	Previous Rainfall (hrs): 48-72 Offilial Not Located o20191008065912.JPG 2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72 Offilial Not Located o20191008065912.JPG 2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/8/2019 tential: P D ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 Offilial Not Located o20191008065912.JPG 2019
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 10/8/2019 tential: P D ppm ppm units ° F μS/cm mg/L 10/22/2018 tential: P D ppm ppm ppm ppm ppm	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 Outfall Not Located o20191008065912.JPG 2019 Previous Rainfall (hrs): 48-72
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: pH: Temperature	μS/cm mg/L 10/8/2019 tential: P D ppm ppm ppm μS/cm mg/L 10/22/2018 tential: P D ppm	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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 Non	Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72 Offilial Not Located o20191008065912.JPG 2019
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 10/8/2019 tential: P ppm ppm ppm μS/cm mg/L 10/22/2018 tential: P D ppm	Stains: Non-illicit: 3:00:16 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:18:45 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 (not located) Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 Outfall Not Located o20191008065912.JPG 2019 Previous Rainfall (hrs): 48-72

03-173 City of Oshkosh

Inspection Date:	10/18/2017	7 2:27:05 PM	Type: Ongoing	Flow: Submerged (not locate	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	-Notes		
Submerged: Fully		epth (in):	moposion. COTT	Outfall fully submerged and		Out of
		,		not located - screened		Ouldu
		Floatables:	None	upstream at 03-173 US2. Floating gross solids (litter) in		Not 1
Sample Location: Total Chlorine:		Odor:	None	manhole.		
Free Chlorine:	ppm	Turbidity:	None			Located
Ammonia:	ppm	Color:	None	Condition Assessment		
pH:	ppm units	Gross Solids:	None	Graffiti: None		10/18/2072
Temperature	°F	Vegetation: Benthic Growth:	None None	Erosion: None		o20171018142348.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in.	0047
Detergents:	mg/L	Non-illicit:	None	Damage: None		2017
			None			
Inspection Date:	10/10/2016	8:27:25 AM	Type: Ongoing	Flow: Submerged (not locate	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes		
Submerged: Fully	D	epth (in):		Outfall fully submerged and		Guifall
Sampling Results		Floatables:	None	not located - screened upstream at 03-173 US2.		
Sample Location:		Odor:	None			Not
Total Chlorine:	ppm	Turbidity:	None	-		
Free Chlorine:	ppm	Color:	None		1	Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —		
pH:	units	Vegetation:	None	Graffiti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None		o20161010082552.JPG
Conductivity:	μS/cm	Stains:	None	'	in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None		2010
Illicit Discharge Po	tential: P	6:48:56 AM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not located Property of the P	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential epth (in):	Inspector: JCW	Notes Outfall fully submerged and not located during this	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully Sampling Results	tential: P	otential epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged and	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	tential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	Outfall fully submerged and not located during this screening - screened at 13-	ed)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	None None None	Outfall fully submerged and not located during this screening - screened at 13-	ed)	Previous Rainfall (hrs): 72+ Outland Not Locate
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Outfall fully submerged and not located during this screening - screened at 13-	ed)	Previous Rainfall (hrs): 72+ Outlan Not Logares
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	None None None	Outfall fully submerged and not located during this screening - screened at 13-173 US2.	ed)	Previous Rainfall (hrs): 72+ Outland Not Locates
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Notes Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None	ed)	Previous Rainfall (hrs): 72+ Outland Not Locates o20150923054658.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm 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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None	ed)	Outlall Not Locates o20150923054658.JPG
Submerged: Fully Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm 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 Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None		Outiall Not Locatec
Submerged: Fully 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	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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	in.	Outland Not Logares 220150923054658.JPG 2015
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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm	in.	Outland Not Locates o20150923054658.JPG
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Por	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential	None None None None None None None None	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes	in.	Outland Not Logates 020150923054658.JPG 2015
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm	in.	Outland Not Logares 220150923054658.JPG 2015
Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poi Submerged: Fully Sampling Results	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential	None None None None None None None None	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below	in.	Outland Not Logares 220150923054658.JPG 2015
Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential epth (in):	None None None None None None None None	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173	in.	Outland Not Logares 220150923054658.JPG 2015
Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poi Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential epth (in): Floatables:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below	in.	Outland Not Logares 220150923054658.JPG 2015
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:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/7/2014 tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface.	in.	Outland Not Logares 220150923054658.JPG 2015
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:	ppm ppm ppm units ° F µS/cm mg/L 10/7/2014 tential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface. Condition Assessment	in.	Outland Not Logares 220150923054658.JPG 2015
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: pH:	ppm ppm ppm μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM 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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface. Condition Assessment Graffiti: None	in.	Outland Not Locates 20150923054658.JPG 2015 Previous Rainfall (hrs): 48-72
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: pH: Temperature	ppm ppm ppm μS/cm mg/L 10/7/2014 tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM 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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface. Condition Assessment Graffiti: None Erosion: None	in.	Outland Not Logates 020150923054658.JPG 2015
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:47:08 PM 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 during this screening - screened at 13-173 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterm Notes Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface. Condition Assessment Graffiti: None Erosion: None	in.	Outland Not Locates 20150923054658.JPG 2015 Previous Rainfall (hrs): 48-72

03-173 City of Oshkosh

Inspection Date:	10/11/2011	10:11:07 AM	Type: On	ngoing Flow:	Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector:	JCW _Notes		
Submerged: Fully	D	epth (in):			creening follow-up.	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall 03-173	tion Assessment : None n: None tion: None 0 in.	020111011101022.JPG 2011
Inspection Date:	8/17/2010	2:04:29 PM	Type: On	ngoing Flow:	Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector:	JCW _Notes		The state of the s
Submerged: Fully	D	epth (in):	•	Outfall	fully submerged and sically located. Outfall	Outfall 3
Sampling Results		Floatables:	None	screen	ed upstream at 03-173	No.
Sample Location:		Odor:	None	US2.		IVOT (*)
Total Chlorine:	ppm	Turbidity:	None			Located
Free Chlorine:	ppm	Color:	None			Located
Ammonia:	ppm	Gross Solids:	None	Condi	tion Assessment ———	
pH:	units	Vegetation:	None	Graffiti	: None	The total and the second

None

None

None

0 in.

Erosion:

Damage:

Deposition:

-- μS/cm

-- mg/L

Temperature

Conductivity:

Detergents:

Vegetation:

Stains:

Non-illicit:

Benthic Growth: None

None

None

o20100817135838.JPG

2010

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major 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



o20210816130720.JPG

Outfall Notes:

Upstream manhole located approx 18 ft W of outfall 03-173. Intermediate area consists of shoreline. Manhole located between railroad tracks and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 468,023 Latitude: 44.00341 Easting: 793,260 Longitude: -88.53701

Location Map



Inspection I	Date: 8/16/2	2021 1:13:31 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Submerged:	•	Depth (in): 43			collected from subm e. Floating gross soli e.	0 .			
Odor: Turbidity:	None None None		Petrol. Sheen Petroleum VOC/Solvent	Suds Musty Fishy	Sewage Cr	gae	02021081613	0728.JP	G G
Gross Solids Vegetation: Benthic Grov Stains:	None		Green	Veg. Debr Excessive Brown Oil Other		Other		ol 0816-19	9
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None		=		al Suds/Foam rushed amage		Time Collected: 13: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 0 0 8.46 79 337 0	ppm ppm ppm units ° F μS/cm mg/L

02-172 HQ1 City of Oshkosh

Inspection Date:	9/24/2020 8	8:58:24 AM	Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Postubra Pos		otential epth (in): 36	Inspector: QAL	Notes ————————————————————————————————————	
Sampling Result	s ———	Floatables:	None	Floating gross solids (litter) in	
Sample Location:	Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle		
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment —	
pH:	8.54 _{units}	Vegetation:	None	Graffiti: None	
Temperature	68 ∘ _F	Benthic Growth:		Erosion: None	o20200924090226.JPG
Conductivity:	405 μS/cm	Stains:	None	Deposition: None in.	2020
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2020
nspection Date:	11/5/2019	1:15:28 PM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-7
icit Discharge P		otential	Inspector: JCW	⊢Notes —	
Submerged: Parti	ally De	epth (in): 32	.,	Detergent detection follow-up. Limited screening conducted.	
Sampling Result	s —	Floatables:	None		
Sample Location:	Pool	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	∘ _F	Benthic Growth:	None	Erosion: None	o20191105131426.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2013
nspection Date:	10/8/2019 8	8:01:54 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-7
llicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Parti	-	epth (in): 38		Manhole 03-173 US2 inaccessible (behind locked	
-Sampling Result	s	Floatables:	Moderate	gate). Floating gross solids	
Sample Location:	Pool	Odor:	None	(litter) in manhole. Detergent	
Total Chlorine:	0 _{ppm}	Turbidity:	None	detected.	1 March 2 March 2
Free Chlorine:	0 _{ppm}	Color:	None	Condition Association	
A :	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	/· > / · · · · · · · · · · · · · · · · ·
Ammonia:	7.64 units	Vegetation:	None	Graffiti: None	
рН:			Slight	Erosion: None	o20191008070022.JPG
pH: Temperature	53 ∘ _F	Benthic Growth:	Silgrit		
pH: Temperature Conductivity:	53 ∘ _F 592 _{μS/cm}	Benthic Growth: Stains:	None	Deposition: Minor 4 in.	2010
pH: Temperature	53 ∘ _F			Deposition: Minor 4 in. Damage: None	2019
pH: Temperature Conductivity: Detergents:	53 ∘ F 592 μS/cm 1 mg/L	Stains:	None		2019 Previous Rainfall (hrs): 48-7
pH: Temperature Conductivity: Detergents:	53 ° F 592 µS/cm 1 mg/L 10/22/2018	Stains: Non-illicit:	None None	Damage: None	
pH: Temperature Conductivity: Detergents: Inspection Date: Conductivity: Discharge P	53 ° F 592 μS/cm 1 mg/L 10/22/2018 otential: Po	Stains: Non-illicit: 3 1:24:38 PM	None None Type: Ongoing	Plow: Submerged, indeterminate Notes Manhole 03-173 US2	
pH: Temperature Conductivity: Detergents: nspection Date: Illicit Discharge P	53 ° F 592 μS/cm 1 mg/L 10/22/2018 otential: Po	Stains: Non-illicit: 3 1:24:38 PM otential epth (in): 40	None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Manhole 03-173 US2 inaccessible (behind locked	
pH: Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge P Submerged: Fully	53 ° F 592 μS/cm 1 mg/L 10/22/2018 otential: Po	Stains: Non-illicit: 3 1:24:38 PM otential	None None Type: Ongoing	Plow: Submerged, indeterminate Notes Manhole 03-173 US2	

Graffiti:

Erosion:

Damage:

Deposition:

-Condition Assessment

None

None

None

None

in.

o20181022132154.JPG

2018

Free Chlorine:

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

0 _{ppm}

0 _{ppm}

 0_{ppm}

7.18 *units*

59 ∘_F

1229 $\mu S/cm$

0 mg/L

Turbidity:

Gross Solids:

Benthic Growth:

Vegetation:

Color:

Stains:

Non-illicit:

None

None

None

None

None

Moderate

Inspection Date:	8/17/2010	2:07:11 PM	Type: Ongoing	Flow:	Subm	nerged, indeter	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	-Note:	s —			The state of the s
Submerged: Fully	D	epth (in):				ed tight - could Screened	t	MAN AND AND AND AND AND AND AND AND AND A
Sampling Results		Floatables:	None	1		03-173 US2.		
Sample Location:		Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					一点一个一个
Free Chlorine:	ppm	Color:	None		l'.ε' Λ.			
Ammonia:	ppm	Gross Solids:	None	- Cond	ition As	ssessment —		
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20100817135854.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	Moderate		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): 10

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816105734.JPG

Outfall Notes:

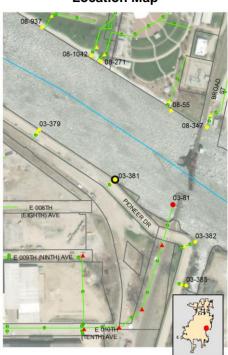
Pioneer Dr storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 470,924 Latitude: 44.01137

Easting: 793,775 Longitude: -88.53506

Location Map



Inspection	Date:	8/16/2021 10:58:0	6 AM In	spector:	JCW	Inspection T	уре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	-	Submerged (not I Depth (in	•	Notes:	screened	ully submerged d upstream at 0 lids (litter) in up	03-381	US1. Floating	Outf	all **
Illicit Disch	arge Po	otential: Potentia	I						Mo	
	None			Sheen _		Sewage	Alg		100	
Odor:	None		Petrole VOC/S	_] Musty] Fishy	Sewage Sulfur		lorine Other	LUCE	
Turbidity:	None									89/16/307
Color:	None								o202108161057	740.JPG
Gross Solids	s: No	one	Litter		Veg. Debri	is Sedimer	nt 🗌	Other	202	1
Vegetation:	No	one	Inhibite	ed 🔲 l	Excessive			F	Sampling Results ———	
Benthic Gro	wth: No	one	Green		Brown				Sample Location:	
Stains:	No	one	Flow Li	ne 🗌 (Oil	Rust Sta	ains		Sample ID:	
			Paint		Other				Time Collected:	
Non-illicit:	No	one	Natura	Sheen	□ Natura	al Suds/Foam			Total Chlorine (field):	ppm
-Physical	Conditio	on Assessment —							Free Chlorine (field):	ppm
Graffiti:	No	one							Ammonia (field):	ppm
Erosion:	No	one							pH (field):	units
Depositio	n: No	one Depth (in):							Temperature (field):	° F
Damage:	No	one Displace		Indercut Cracks/Str	Cı uctural Da	rushed amage			Conductivity (field): Detergents:	μS/cm mg/L

Inspection Date:	8/19/2020	2:27:01 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes	- Indiana de la composição de la composi	. Jakou)	110). 12T
Submerged: Fully		epth (in):		Outfall f	ully submerged an	nd	Outfall
Sampling Results	3	Floatables:	None		ted - screened m at 03-381 US1.		
Sample Location:		Odor:	None		gross solids (litter	r) in	Not A
Total Chlorine:	_{ppm}	Turbidity:	None	upstrea	m manhole.		
Free Chlorine:	ppm	Color:	None				LOCATAG
Ammonia:	ppm	Gross Solids:	None	Conditi	on Assessment –		
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion	: None		o20200819142502.JPG
Conductivity:	μS/cm	Stains:	None	Deposit	ion: None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage	e: None		2020
Inspection Date:	9/17/2019	3:09:53 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes			
Submerged: Fully		epth (in):	•	Outfall f	ully submerged an	nd	Cautall
⊢Sampling Results				not loca	ted - screened		
	-	Floatables:	None		m at 03-381 US1. gross solids (litter	r) in	Not
Sample Location: Total Chlorine:		Odor:	None	manhole		, ""	1 VOL
Free Chlorine:	ppm	Turbidity:	None	- L			ocaled
Ammonia:	ppm	Color:	None	Conditi	on Assessment –		
pH:	ppm	Gross Solids:	None	Graffiti:	None		\$41,27.2016
	units	Vegetation:	None	Erosion			o20190917140942.JPG
'	or	Donthia Carrell					
Temperature	∘F	Benthic Growth:			ion: None	in₋	
Temperature Conductivity: Detergents: Inspection Date:	μS/cm mg/L 10/22/2018	Stains: Non-illicit: 3:03:58 PM	None Type: Ongoing	Deposit Damage	e: None Submerged (not lo	in.	2019 Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 10/22/2018 otential: P	Stains: Non-illicit:	None None	Flow: Notes Outfall f not loca upstreau	Submerged (not lo ully submerged an ted - screened m at 03-381 US1. gross solids (litter	ocated)	Previous Rainfall (hrs): 48-72 Outfat
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 10/22/2018 otential: Po	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor:	None Type: Ongoing Inspector: JCW None None	Flow: Notes Outfall f not loca upstread Floating manhole	Submerged (not lough of the submerged and the su	ocated)	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/22/2018 otential: Po D ppm ppm ppm	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None	Flow: Notes Outfall f not loca upstreat Floating manhole	Submerged (not locally submerged and ted - screened m at 03-381 US1. I gross solids (litter e.)	ocated)	Previous Rainfall (hrs): 48-72 Outfall
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/22/2018 Detential: Position Description De	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None	Flow: Notes Outfall f not loca upstreal Floating manhole Conditi Graffiti:	Submerged (not lo ully submerged an ted - screened m at 03-381 US1. gross solids (litter e.	ocated)	Previous Rainfall (hrs): 48-72 Outfall Located
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/22/2018 Detential: Position Detection Dete	Stains: Non-illicit: 3:03:58 PM otential 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: Notes Outfall f not loca upstrea Floating manhole Conditi Graffiti: Erosion	Submerged (not locally submerged and ted - screened mat 03-381 US1. gross solids (littered). on Assessment — None None	ocated) and r) in	Previous Rainfall (hrs): 48-72 Outfall Located 020181022150212.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/22/2018 Detential: Position Description De	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None	Flow: Notes Outfall f not loca upstreal Floating manhole Conditi Graffiti:	Submerged (not locally submerged and ted - screened mat 03-381 US1. gross solids (littered). on Assessment — None None None None	ocated)	Previous Rainfall (hrs): 48-72 Outfall Located
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	μS/cm mg/L 10/22/2018 D ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 3:03:58 PM otential 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: Notes Outfall f not loca upstreal Floating manhole Conditi Graffiti: Erosion Deposit Damage	Submerged (not locally submerged and ted - screened mat 03-381 US1. gross solids (littered). on Assessment — None None None None	ocated) and r) in	Previous Rainfall (hrs): 48-72 Outfall Located 020181022150212.JPG
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:	μS/cm mg/L 10/22/2018 Detential: Position Description ppm ppm ppm ppm units ° F μS/cm mg/L	Stains: Non-illicit: 3:03:58 PM otential 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	Flow: Notes Outfall f not loca upstreal Floating manhole Conditi Graffiti: Erosion Deposit Damage	Submerged (not locally submerged and ted - screened m at 03-381 US1. It gross solids (littered). On Assessment — None None None None None None	ocated) and r) in	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018
Temperature Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ° F μS/cm mg/L 10/18/2017 otential: Po D	Stains: Non-illicit: 3:03:58 PM otential 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	Flow: Notes Outfall f not loca upstreal Floating manhold Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstreal Floating manhold	Submerged (not locally submerged and ted - screened m at 03-381 US1. It gross solids (littered). On Assessment — None None None None None None	in.	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018
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	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ° F μS/cm mg/L 10/18/2017 otential: Po D	Stains: Non-illicit: 3:03:58 PM otential 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	Flow: Notes Outfall f not loca upstreal Floating manhold Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstreal rot loca upstreal	Submerged (not locully submerged and ted - screened mat 03-381 US1. I gross solids (littered) None None None None None Submerged (not locully submerged and ted - screened mat 03-381 US1.	in.	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018
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:	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ° F μS/cm mg/L 10/18/2017 otential: Po D	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:3:02:59 PM otential epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Notes Outfall f not loca upstrea Floating manhole Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstrea Floating manhole	Submerged (not locully submerged and ted - screened mat 03-381 US1. I gross solids (littered) None None None None None Submerged (not locully submerged and ted - screened mat 03-381 US1. I gross solids (littered)	in.	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018
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:	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ° F μS/cm mg/L 10/18/2017 otential: Po D	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:02:59 PM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Notes Outfall f not loca upstreal Floating manhold Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstreal rot loca upstreal	Submerged (not locully submerged and ted - screened mat 03-381 US1. I gross solids (littered) None None None None None Submerged (not locully submerged and ted - screened mat 03-381 US1. I gross solids (littered)	in.	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018 Previous Rainfall (hrs): 72+ Outfall Not
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: Free Chlorine:	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ∘ F μS/cm mg/L 10/18/2017 otential: Po D	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:02:59 PM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Notes Outfall f not loca upstrean Floating manhole Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstrean Floating manhole	Submerged (not locally submerged and ted - screened m at 03-381 US1. If gross solids (littered) solids (littered) solids (littered) solids (not locally submerged (not locally submerged and ted - screened m at 03-381 US1. If gross solids (littered)	in.	Previous Rainfall (hrs): 48-72 Outfall Locatec o20181022150212.JPG 2018
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: Free Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 10/22/2018 otential: Po ppm ppm ppm units ° F μS/cm mg/L 10/18/2017 otential: Po ppm	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:02:59 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	Flow: Notes Outfall f not loca upstrea Floating manhole Conditi Graffiti: Erosion Deposit Damage Flow: Notes Outfall f not loca upstrea Floating manhole Conditi Craffiti: Erosion Deposit Damage	Submerged (not locally submerged and ted - screened mat 03-381 US1. gross solids (littered). On Assessment — None None None None None None Submerged (not locally submerged and ted - screened mat 03-381 US1. gross solids (littered). gross solids (littered).	in.	Previous Rainfall (hrs): 48-72 Outfall Located o20181022150212.JPG 2018 Previous Rainfall (hrs): 72+ Outfall Not
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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: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L 10/22/2018 Detential: Position ppm ppm ppm μS/cm mg/L 10/18/2017 Detential: Position ppm	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:3:02:59 PM otential epth (in): Floatables: Odor: 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: Notes Outfall f not loca upstread Floating manhole Conditi Erosion Deposit Damage Flow: Notes Outfall f not loca upstread Floating manhole Conditi Graffiti: Erosion Conditi Graffiti: Erosion	Submerged (not locally submerged and ted - screened mat 03-381 US1. None None None None None None None Non	in.	Previous Rainfall (hrs): 48-72 Outfall Locates o20181022150212.JPG 2018 Previous Rainfall (hrs): 72+ Outfall Not
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 Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L 10/22/2018 Dential: P ppm ppm ppm μS/cm mg/L 10/18/2017 Dential: P ppm	Stains: Non-illicit: 3:03:58 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:3:02:59 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	Flow: Notes Outfall f not loca upstreal Floating manhole Conditi Erosion Deposit Damage Flow: Notes Outfall f not loca upstreal Floating manhole Conditi Graffiti: Erosion Deposit Damage	Submerged (not locally submerged and ted - screened met 03-381 US1. If gross solids (littered) solids	in.	Previous Rainfall (hrs): 48-72 Outfall Not Located 2018 Previous Rainfall (hrs): 72+ Outfall Not Located

Inspection Date:	10/10/2016	9:18:11 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
	s	l 		not located - screened upstream at 03-381 US1.	Outiali
Sample Location:		Floatables:	None	upstream at 03-361 051.	Not
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm units	Gross Solids:	None	Graffiti: None	a rocke
Temperature	°F	Vegetation: Benthic Growth:	None	Erosion: None	o20161010091656.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	
Detergents:	μο/cm mg/L	Non-illicit:	None	Damage: None	2016
	mg/L	NOTI-IIIICIL.	None		
Inspection Date:	9/23/2015	7:22:24 AM	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	Outfall
Sampling Results	3	Flootsbles	None	not located - screened at 03- 381 US1.	Outlan
Sample Location:		Floatables:	None	- 301 001.	Not A
Total Chlorine:	ppm	Odor: Turbidity:	None None	\dashv	
Free Chlorine:	ppm	Color:	None	- L	Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	10 (Section 2)
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20150923062656.JPG
Conductivity	μS/cm			Deposition: None in.	0045
Conductivity:	μο/cin	Stains:	None	· ·	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
Inspection Date: Illicit Discharge Po Submerged: Fully	10/9/2014 otential: U				
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/9/2014 otential: U	Non-illicit: 10:22:12 AM nlikely	None Type: Ongoing	Plow: Submerged (not located) Notes Outfall fully submerged and) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location:	10/9/2014 otential: U	Non-illicit: 10:22:12 AM nlikely epth (in):	Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/9/2014 otential: U	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/9/2014 Detential: U D S ppm ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/9/2014 Detential: U D ppm ppm ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/9/2014 Detential: U D ppm ppm ppm units	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None) Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F	Non-illicit: 10:22:12 AM 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	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not Legasiati o20141009092246.JPG
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/9/2014 Detential: U D ppm ppm ppm units	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Not 020141009092246.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F µS/cm mg/L	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ Outfall Not 020141009092246.JPG 2014
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 72+ Outfall Not 020141009092246.JPG 2014
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Positions I	mg/L 10/9/2014 otential: U ppm ppm ppm ppm ν μS/cm mg/L 10/11/2011	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+ Outfall Not 020141009092246.JPG 2014
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	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 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): 72+ Outfall Not 020141009092246.JPG 2014
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	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 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): 72+ Outfall Not 020141009092246.JPG 2014
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:	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 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): 72+ Outfall Not 020141009092246.JPG 2014
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:	mg/L 10/9/2014 otential: U D ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 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 03-381	Previous Rainfall (hrs): 72+ Outfall Not Localist o20141009092246.JPG 2014 Previous Rainfall (hrs): 72+ Outfait
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 Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	mg/L 10/9/2014 otential: U D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 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 03-381	Previous Rainfall (hrs): 72+ Outfall Not 020141009092246.JPG 2014
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 Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/9/2014 otential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	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) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: 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 03-381 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Not Localist o20141009092246.JPG 2014 Previous Rainfall (hrs): 72+ Outfait
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/9/2014 otential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D ppm units	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	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) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. 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 03-381 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not 20141009092246.JPG 2014 Previous Rainfall (hrs): 72+ Outfalk Not Located
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/9/2014 otential: U ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 10:22:12 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:56:37 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 03-381 US1. Condition Assessment Graffiti: None Erosion: None Deposition: 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 03-381 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Not Local Sit 020141009092246.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Local Sign 020111011095540.JPG

Inspection Date:	8/18/2010	8:59:26 AM	Type: Ongoing	Flow:	Submerged (not l	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s 		
Submerged: Fully		epth (in):			I fully submerged a ysically located. C		Outfall
Sampling Results		Floatables:	None		ned upstream at 03	3-381	NAME OF THE PARTY
Sample Location:		Odor:	None	US1.			
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				LOGBUEU
Ammonia:	ppm	Gross Solids:	None	- Cond	ition Assessment		THE STATE OF THE S
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20100818085058.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: 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:

03-381

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210816105838.JPG

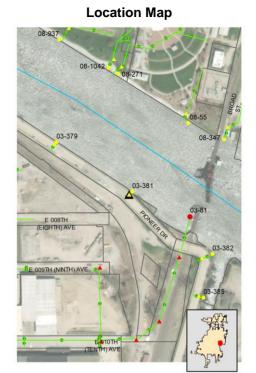
Outfall Notes:

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: 44.01134

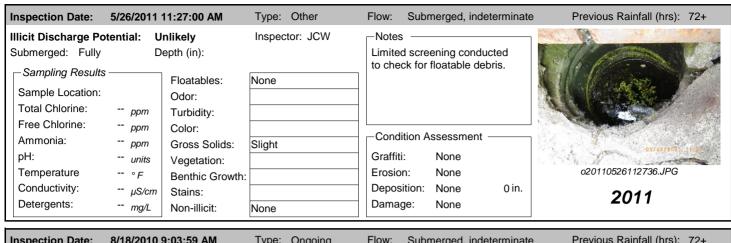
Northing: 470,910 Latitude: 44.01134 Easting: 793,760 Longitude: -88.53512



Inspection	Date:	8/16/2021 11:02:1	4 AM Ir	spector:	JCW Ins	spection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	•		Notes:	manhole. Floa	cted from submating gross soli	ds (litter) in			
Illicit Disch	arge P	otential: Potential								-
Floatables:	None		Petrol.	Sheen _	Suds S	Sewage	gae 🗌 Other			
Odor:	Faint		Petrole			· _	nlorine Other			
Turbidity:	None		∐ VOC/S	olvent 🗸	Fishy 🗸 S	Sulfur Fr	agrant			08/16/2021
Color:	None							o20210816105	850.JP	G
Gross Solids	s: M	loderate	✓ Litter		/eg. Debris	Sediment	Other	202	1	
Vegetation:	Ν	one	Inhibite	ed 🗌 E	Excessive			Sampling Results ———		
Benthic Gro	wth: N	one	Green	E	Brown			Sample Location: Poo	ı	
Stains:	Ν	one	☐ Flow L		Oil _	Rust Stains		•	816-23	3
			Paint		Other			Time Collected: 11:0	00	
Non-illicit:	N	one	Natura	l Sheen	Natural Suc	ds/Foam		Total Chlorine (field):	0	ppm
-Physical	Condit	ion Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	N	one						Ammonia (field):	0	ppm
Erosion:	N	one						pH (field):	7.01	units
Depositio	n: M	loderate Depth (in):	3					Temperature (field):	78	°F
Damage:	N	one Displace	_	Jndercut Cracks/Str	Crushe uctural Damage			Conductivity (field): Detergents:	460 0	μS/cm mg/L

Inspection Date:	8/19/2020	2:28:06 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	-Notes -	Troviodo Italinai (IIIo): 721
Submerged: Fully		epth (in):	moposion corr	Pipe full of sediment/mud.	
		. , ,		Floating gross solids (litter) in	
		Floatables:	None	manhole. Elevated ammonia - no incoming pipes.	
Sample Location:		Odor:	None	The incoming pipes.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine: Ammonia:	0 _{ppm}	Color:	Clearly visible in bottl	Condition Assessment	
pH:	3 _{ppm} 7.43 _{units}	Gross Solids:	Moderate	Graffiti: None	
Temperature	7.43 _{units} 85 ∘ _F	Vegetation:	None	Erosion: None	o20200819142524.JPG
Conductivity:	374 _{μS/cm}	Benthic Growth: Stains:		Deposition: Severe in.	
Detergents:	0 _{mg/L}	Non-illicit:	None None	Damage: None	2020
	mg/L	NOTI-IIICIL.	None		
Inspection Date:	9/17/2019	3:11:54 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): 13		Sample collected from	
_Sampling Result	ts	L Electric	N	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:	0 _{ppm}	Odor:	Faint		
Free Chlorine:	0 _{ррт}	Turbidity: Color:	None None	-	
Ammonia:	0.5 _{ppm}	Gross Solids:	Slight	Condition Assessment —	
pH:	7.16 _{units}	Vegetation:	None	Graffiti: None	Photo Not Available
Temperature	75 ∘ _F	Benthic Growth:		Erosion: None	
Conductivity:	381 _{μS/cm}	Stains:	None	Deposition: Moderate 4 in.	2019
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2019
Illicit Discharge P Submerged: Fully	otential: P	3 3:06:47 PM otential epth (in): 14	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	Previous Rainfall (hrs): 48-72
Illicit Discharge P Submerged: Fully Sampling Result	otential: P	otential		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Submerged: Fully Sampling Result Sample Location:	otential: P ts Pool	otential epth (in): 14 Floatables: Odor:	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	Previous Rainfall (hrs): 48-72
Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	otential: P ds Pool of ppm	otential epth (in): 14 Floatables: Odor: Turbidity:	Inspector: JCW None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	otential: P ts Pool 0 ppm 0 ppm	otential epth (in): 14 Floatables: Odor: Turbidity: Color:	None None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Slight	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 6.73 units	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Slight None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Submerged: Fully Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: P ts	epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Slight None Slight	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None	o20181022150350.JPG
Submerged: Fully Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P The second of th	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None Slight None Slight None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	10/22/2016
Submerged: Fully Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P ts — D ts — O ppm	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Slight None Slight	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	620181022150350.JPG 2018
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P ts Pool 0 ppm 0 ppm 0 ppm 6.73 units 59 ° F 877 μS/cm 0 mg/L	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW None None None Slight None Slight None Slight Type: Ongoing	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	o20181022150350.JPG
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	otential: P ts Pool 0 ppm 0 ppm 0 ppm 6.73 units 59 ° F 877 μS/cm 0 mg/L 10/18/2017 otential: P	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential	None None None None Slight None Slight None Slight Slight	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	620181022150350.JPG 2018
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: P ts	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW None None None Slight None Slight None Slight Type: Ongoing	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 Sample collected from	620181022150350.JPG 2018
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	otential: P ts	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential	Inspector: JCW None None None Slight None Slight None Slight Type: Ongoing	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in	620181022150350.JPG 2018
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	otential: P ts - D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential epth (in): 16	Inspector: JCW None None None Slight None Slight None Slight Type: Ongoing Inspector: JCW	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 Sample collected from submerged pool in manhole.	o20181022150350.JPG 2018
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	otential: P ts - D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:05:57 PM otential epth (in): 16 Floatables:	Inspector: JCW None None None None Slight None Slight None Slight Type: Ongoing Inspector: JCW	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in	o20181022150350.JPG 2018
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	otential: P ts	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:05:57 PM otential epth (in): 16 Floatables: Odor:	Inspector: JCW None None None Slight None Slight None Slight Type: Ongoing Inspector: JCW None None	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	020181022150350.JPG 2018
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:	otential: P / D // D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential epth (in): 16 Floatables: Odor: Turbidity:	Inspector: JCW None None None None Slight None Slight None Slight Inspector: JCW None None None	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. -Condition Assessment -Condition Assessment	020181022150350.JPG 2018
Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Poubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: P / D // D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None Slight None Slight None Slight Inspector: JCW None None None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None None Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None	020181022150350.JPG 2018 Previous Rainfall (hrs): 72+
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: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: P / D // D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None Slight None Slight None Slight Vone Slight None Slight None None None None None None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None None Demage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None	o20181022150350.JPG 2018
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: P / D // D	otential epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:05:57 PM otential epth (in): 16 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None Slight None Slight None Slight Vone Slight None Slight None None None None None None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None None Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None	20181022150350.JPG 2018 Previous Rainfall (hrs): 72+

Inspection Date:	10/10/2016	9:20:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in): 14		Potential illicit discharge due to gross solids.	
Sampling Results	s ———	Floatables:	None	7 10 greet territor	
Sample Location:	Pool	Odor:	None		
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	ŭ		Erosion: None	o20161010091822.JPG
Conductivity:	365 _{μS/cm}	Stains:	None	Deposition: None in.	
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2016
	3		rtono		
Inspection Date:	9/23/2015	7:26:11 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 20		Floating gross solids (litter) in	
Sampling Results	s —	Floatables:	None	manhole.	
Sample Location:	Pool	Odor:	None Faint	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:			
Ammonia:	1 _{ppm}		None	Condition Assessment —	
	7.69 _{units}	Gross Solids:	Slight	Graffiti: None	08/28/2019 07:**
Temperature	70 ∘ _F	Vegetation:	None	Erosion: None	o20150923062728.JPG
Conductivity:	352 _{μS/cm}	Benthic Growth:		Deposition: None in.	
Detergents:	0 _{mg/L}	Stains:	None	Damage: None	2015
Detergents.	○ mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/9/2014	10:25:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:		10:25:59 AM nlikely	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U			-	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: U	nlikely		-	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	otential: U	nlikely		-	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: U D s	nlikely epth (in): 14	Inspector: JCW	-	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	potential: U D S Pool 0 ppm	nlikely epth (in): 14 Floatables:	Inspector: JCW	-	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm 0 ppm	nlikely epth (in): 14 Floatables: Odor:	Inspector: JCW None None	Notes	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 0 ppm	epth (in): 14 Floatables: Odor: Turbidity:	None None None	Notes Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.79 units	epth (in): 14 Floatables: Odor: Turbidity: Color:	None None None Faint in bottle	Condition Assessment Graffiti: None	0.1195/07/2014 10:23
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool O ppm O ppm O ppm O ppm 7.79 units 57 ° F	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Slight None	Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 020141009092338.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm	epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Slight None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in.	o20141009092338.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool O ppm O ppm O ppm O ppm 7.79 units 57 ° F	epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Slight None Slight	Condition Assessment Graffiti: None Erosion: None	Life/2014, 10:28
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L	epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None Slight Moderate None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	020141009092338.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate	o20141009092338.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ∘ F 408 μS/cm 0 mg/L 10/11/2011	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely	None None None Faint in bottle Slight None Slight Moderate None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes	o20141009092338.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L 10/11/2011 ctential: U	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009092338.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L 10/11/2011 Detential: U	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely	None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	o20141009092338.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 μS/cm 0 mg/L 10/11/2011 otential: U D S Pool	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009092338.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L 10/11/2011 Detential: U D S Pool 0 ppm	polikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM polikely epth (in): 12 Floatables:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009092338.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 μS/cm 0 mg/L 10/11/2011 otential: U D S Pool	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	o20141009092338.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 μS/cm 0 mg/L 10/11/2011 otential: U Pool 0 ppm	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor: Turbidity:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141009092338.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L 10/11/2011 Detential: U D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.1 units	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint None None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	o20141009092338.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 μS/cm 0 mg/L 10/11/2011 otential: U Pool 0 ppm	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	020141009092338.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 µS/cm 0 mg/L 10/11/2011 Detential: U D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.1 units	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint None Faint None None None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None	020141009092338.JPG 2014 Previous Rainfall (hrs): 72+ 020111011095140.JPG
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: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.79 units 57 ° F 408 μS/cm 0 mg/L 10/11/2011 cotential: U D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 1 units 71 ° F	rolikely epth (in): 14 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:52:43 AM rolikely epth (in): 12 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None Faint in bottle Slight None Slight Moderate None Type: Ongoing Inspector: JCW None Faint None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	o20141009092338.JPG 2014 Previous Rainfall (hrs): 72+



Detergents:	mg/L	Non-illicit:	None	Damag	je: None		2011
Inspection Date:	8/18/2010 9	9:03:59 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	e Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location:	Pool		Inspector: JCW Moderate Faint		g debris, slight oil in manhole.		
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 0 ppm 7.13 units 72 ° F μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Faint in bottle Moderate None None None None None	Condi Graffiti Erosioi Deposi Damag	n: None tion: None	0 in.	08:18.2010 08:81 020100818085124.JPG 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816151248.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: 44.02558

Easting: 788,230 Longitude: -88.55615

Location Map



Inspection I	Date:	8/16/2021 3:16:07 F	M Ins	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	•	Submerged (not lo Depth (in):	cated)	Notes:	screened i	y submerged and upstream at 05-14 ds (litter) in upstrea	US1. Floating	Outf	all
Illicit Discha	arge Pot	ential: Potential							
Floatables:	None		Petrol.	Sheen _	Suds	Sewage Alg	gae		
Odor:	None		Petrole	_	Musty [nlorine Other		
Turbidity:	None		VOC/So	olvent	Fishy _	Sulfur Fra	agrant		
Color:	None							o202108161512	250.JPG
Gross Solids	s: Non	е	Litter		/eg. Debris	Sediment	Other	202	1
Vegetation:	Non	е	Inhibite	d 🗌 E	Excessive		_	Sampling Results ———	
Benthic Grov	wth: Non	е	Green	E	Brown			Sample Location:	
Stains:	Non	е	Flow Lir		Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	Non	е	Natural	Sheen	□ Natural S	Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition	Assessment						Free Chlorine (field):	ppm
Graffiti:	Non	е						Ammonia (field):	<i>ppm</i>
Erosion:	Non	е						pH (field):	units
Deposition	n: Non	e Depth (in):						Temperature (field):	° F
Damage:	Non	e Displacer		ndercut racks/Str	Crus	shed lage		Conductivity (field): Detergents:	μS/cm mg/L
'		e Displace						Conductivity (field):	μS/cm

Inspection Date:	8/19/2020	3:39:27 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	nlikely 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 05-14 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	020200819153632.JPG 2020
Inspection Date:	9/18/2019	2:47:43 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	D	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	Surfall Not Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20190918134402.JPG 2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	etential: P	e 5:09:36 PM otential epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20181022170942.JPG 2018
Inspection Date:	10/17/2017	3:57:26 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location: Total Chlorine:	otential: P	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	Quttall Not
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None None	Condition Assessment Graffiti: None Erosion: None	o20171017155038.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2017

Inspection Date:	10/10/2016	3:43:20 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P	otential epth (in):	Inspector: JCW	Notes Outfall fully submerged and not located - screened	Outfall
Sampling Results	3	Floatables:	None	upstream at 05-14 US1.	Mot
Sample Location:		Odor:	None		INOL
Total Chlorine:	ppm	Turbidity:	None		13 Mountard
Free Chlorine:	ppm	Color:	None	Condition Assessment	Figure 1900 alter
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	The Market of the Control of the Con
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20161010154044.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	9/24/2015	10:30:54 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	() Outland
Sampling Results	· — —	Clootsblas	None	not located - screened at 05-	
Sample Location:		Floatables:	None	14 031.	24 Notes
Total Chlorine:	ppm	Odor: Turbidity:	None None	-	
Free Chlorine:	ppm	Color:	None		A Located Sk
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20150924093340.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2045
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
Illicit Discharge Po	otential: U	2:37:24 PM nlikely epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	otential: U	nlikely epth (in): Floatables: Odor:	Inspector: JCW None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location:	ptential: U D ppm	nlikely epth (in): Floatables: Odor: Turbidity:	None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.	Previous Rainfall (hrs): 72+ Outfall Not Oceanos
Sample Location: Total Chlorine:	otential: U D ppm ppm	nlikely epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ptential: U D ppm	nlikely epth (in): Floatables: Odor: Turbidity:	None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment	Previous Rainfall (hrs): 72+ OLUTA-II O20100825142900.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment Graffiti: None	Outfail Cegres 020100825142900.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment Graffiti: None Erosion: None	Outfall Not Locates
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm ppm ppm units ° F µS/cm	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Outfail Cestes 020100825142900.JPG
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	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	Outfail 1101 1201 1201 1201 1201 1201 1201 120
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 9/9/2009	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 05-14 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Outfail 1101 1201 1201 1201 1201 1201 1201 120
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 9/9/2009	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 05-14 US2. 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 05-14	Outfall Not 020100825142900.JPG 2010
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 9/9/2009	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Outfall Not 020100825142900.JPG 2010
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 9/9/2009	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor: Turbidity:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. 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 05-14	Outfall Not 020100825142900.JPG 2010
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 ν ppm μS/cm mg/L 9/9/2009 Detential: P D	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. 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 05-14 US2.	Outfall Not 020100825142900.JPG 2010
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 μS/cm mg/L 9/9/2009 ptential: P D ppm ppm ppm ppm ppm	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. 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 05-14 US2. Condition Assessment	Outfall Not 020100825142900.JPG 2010
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm μS/cm mg/L 9/9/2009 ptential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. 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 05-14 US2. Condition Assessment Graffiti: None	Outlail Ocestes 020100825142900.JPG 2010 Previous Rainfall (hrs): 72+ Ochtan 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	ppm ppm ppm ppm μS/cm mg/L 9/9/2009 otential: P D ppm	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 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 physically located. Outfall screened upstream at 05-14 US2. 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 05-14 US2. Condition Assessment Graffiti: None Erosion: None	Outfail 1101 1201 1201 1201 1201 1201 1201 120
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 μS/cm mg/L 9/9/2009 ptential: P D ppm ppm ppm ppm ppm ppm ppm ppm ppm	plikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2. 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 05-14 US2. Condition Assessment Graffiti: None	Outfall Ocontal

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



o20210816151344.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: 44.02562

Northing: 476,120 Latitude: 44.02562 Easting: 788,257 Longitude: -88.55605



Inspection	Date:	8/16/2021 3:16:49	PM 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	I						3/0	
Floatables:	None)	Petrol.	Sheen [Suds	Sewage A	Algae		No.	
Odor:	None)	Petrole	_	Musty		Chlorine Other	- Carrier		
Turbidity:	None)	U VOC/S	iolvent _] Fishy	Sulfur F	ragrant			08/16/20
Color:	None	;						020210816151	352.JF	PG
Gross Solids	s: §	Severe	✓ Litter		Veg. Deb	ris Sediment	✓ Other	202	1	
Vegetation:	1	None	Inhibite	ed 🗌	Excessive	9	Г	-Sampling Results ———		
Benthic Gro	wth:	None	Green		Brown			Sample Location: Poo	ı	
Stains:	1	None	Flow Li		Oil	Rust Stains		·	816-93	3
			Paint		Other			Time Collected: 15:1	2	
Non-illicit:	1	None	☐ Natura	l Sheen	Natur	al 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):	8.00	units
Depositio	n: 1	None Depth (in):						Temperature (field):	85	°F
Damage:	1	None Displac	ement 🗌 L	Jndercut	□ C	Crushed		Conductivity (field):	367	μS/cm
		Corrosi	on 🗌 C	Cracks/Str	ructural D	amage		Detergents:	0	mg/L

Inspection Date:	8/19/2020	3:39:59 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	Notes —	Torrodo Ramilan (1113). 724
Submerged: Fully		epth (in): 43		Sample collected from	
		. , ,		submerged pool in manhole.	
		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location: Total Chlorine:		Odor:	None	_ maimore.	
Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None	Condition Assessment	
	7.94 _{units}	Gross Solids: Vegetation:	Slight None	Graffiti: None	1972020
Temperature	87 ∘ _F	Benthic Growth:		Erosion: None	o20200819154014.JPG
Conductivity:	1577 _{μS/cm}	Stains:	None	Deposition: None in.	2022
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2020
Inspection Date:		2:48:24 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes —	
Submerged: Partia	•	epth (in): 45		Sample collected from submerged pool in manhole.	
Sampling Results	s ———	Floatables:	None	Floating gross solids (litter) in	
Sample Location:	Pool	Odor:	None	manhole.	
Total Chlorine:	0 _{ppm}	Turbidity:	None	7	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment —	A STATE OF THE STA
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		09/18/2019
pH:	8.9 _{units}	Vegetation:	None	Graffiti: None	-20420040404540 IDO
Temperature	78 ∘ _F	Benthic Growth:	None	Erosion: None	o20190918134540.JPG
	-				
Conductivity: Detergents: Inspection Date:	383 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit: 8 5:15:36 PM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate	2019 Previous Rainfall (hrs): 48-72
Conductivity: Detergents:	383 μS/cm 0 mg/L 10/22/2018 otential: P	Non-illicit:	None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	383 μS/cm 0 mg/L 10/22/2018 otential: P	Non-illicit: 3 5:15:36 PM otential epth (in): 47	Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm	Non-illicit: 5 5:15:36 PM otential epth (in): 47 Floatables:	Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	383 µS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm	Non-illicit: 5 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Possibmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	383 µS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	383 μS/cm 0 mg/L 10/22/2018 otential: P D s Pool 0 ppm 0 ppm 0 ppm 7.59 units	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	383 μS/cm 0 mg/L 10/22/2018 otential: P D s Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ∘ F	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	383 μS/cm 0 mg/L 10/22/2018 Dotential: P Dos Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L	Non-illicit: 5 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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	Previous Rainfall (hrs): 48-72
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	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D	Non-illicit: 5 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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 in. Damage: None	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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 Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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 Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe 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 Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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: Free Chlorine:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe None 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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe None None None Type: Ongoing Inspector: JCW None None None None None None Severe None Severe	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018
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:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 7.93 units	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe None None Type: Ongoing Inspector: JCW None None Severe None None None None None None None Non	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018 Previous Rainfall (hrs): 48-72
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: Ammonia:	383 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 7.59 units 56 ° F 361 μS/cm 0 mg/L 10/17/2017 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Non-illicit: 3 5:15:36 PM otential epth (in): 47 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 3:58:36 PM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None Cloudy None Severe None None Type: Ongoing Inspector: JCW None None Severe 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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 020181022171308.JPG 2018

Inspection Date: 10	0/10/2016	3:46:48 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: pH: 7.6 Temperature 7 Conductivity: 66	Pool 0 ppm 0 ppm 0 ppm 89 units 70 ° F	ptential epth (in): 41 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None	Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	020161010154428.JPG 2016
	ntial: Po	Non-illicit: 10:36:18 AM otential epth (in): 44	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	
Sampling Results —		Floatables:	None	manhole.	A PARTY

Inspection Date:	9/24/2015 1	10:36:18 AM	Type: Ongoing	Flow:	Submerged,	indeterminat	te Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 44	Inspector: JCW		gross solids	s (litter) in	
Sampling Results		Floatables:	None	manhol	Э.		
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Conditi	on Assessm	ent ———	
pH: 7.	.98 _{units}	Vegetation:	None	Graffiti:	None		
Temperature	70 ∘ _F	Benthic Growth:	None	Erosion	: None		o20150924093714.JPG
Conductivity: 4	24 μS/cm		None	Deposit	ion: None	in.	2045
Detergents:	0 mg/L		None	Damage	e: None		2015

05-155 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:

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:

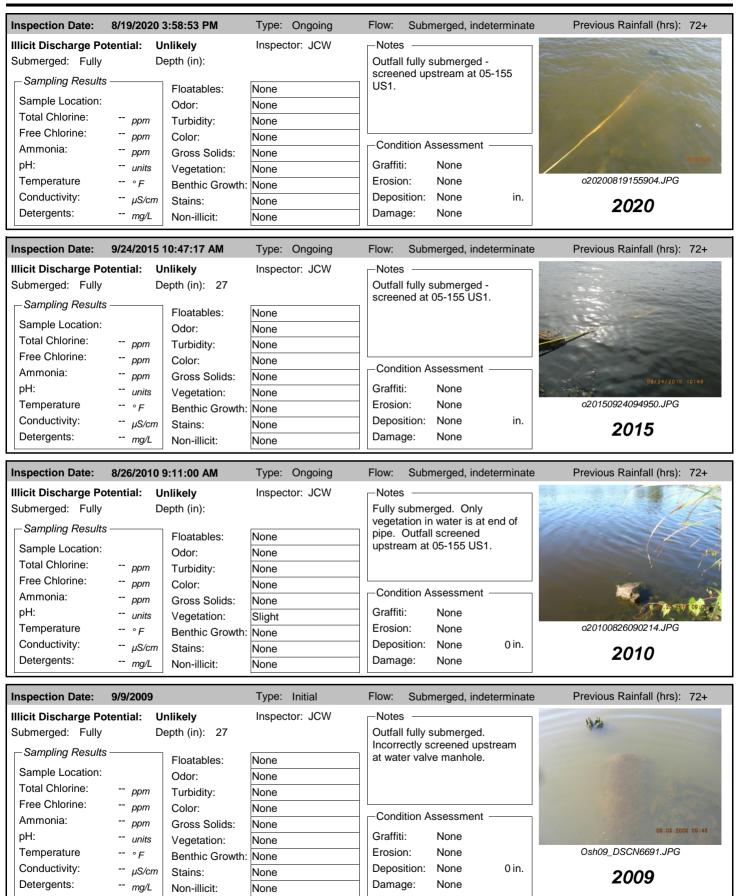
Storm sewer discharges to river from east. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:476,503Latitude:44.02667Easting:787,956Longitude:-88.55720



Inspection Date: 8/16/2021 3:06:05 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 05-155 US1. Submerged: Fully Depth (in): Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210816150514.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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

05-155 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



o20210816150606.JPG

Outfall Notes:

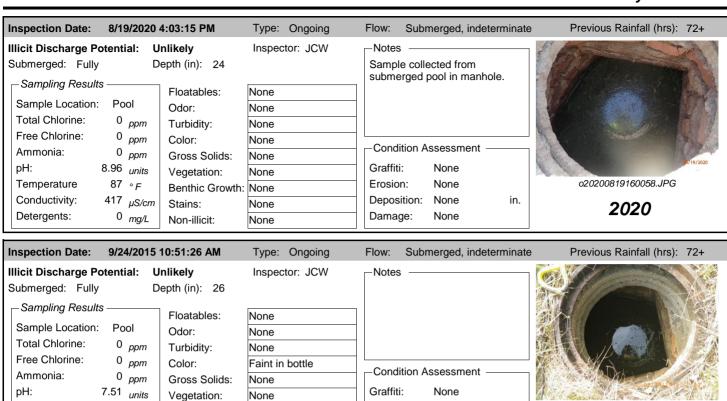
Upstream manhole located approx 57 ft N of outfall 05-155. Intermediate area consists of open space on peninsula.

County Coordinates: Latitude/Longitude:

Northing: 476,556 Latitude: 44.02681 Easting: 787,980 Longitude: -88.55711



Inspection Date: 8/16/2021 3:08:51 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): 28 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 o20210816150616.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210816-70 Paint Other Time Collected: 15:06 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 8.06 ۰F Deposition: None Depth (in): Temperature (field): 84 Damage: None Conductivity (field): 412 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage



Inspection Date:	8/26/2010 9	9:17:41 AM	Type: Ongoing	Flow:	Submerged, ind	leterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		n likely epth (in): 25	Inspector: JCW	-Notes	-		
Sampling Results Sample Location:	Pool		None				
Total Chlorine:	0 _{ppm}		None None				
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}		Faint in bottle	Condi	tion Assessment	: ———	
pH: 7	7.87 _{units}		None None	Graffiti			- 08.26.2010-09-11
Temperature Conductivity:	76 ∘ F μS/cm	Benthic Growth: Stains:	Slight None	Erosio Depos		0 in.	o20100826091148.JPG
Detergents:	0 mg/L		None	Dama	ge: None		2010

Erosion:

Damage:

Deposition:

None

None

None

in.

o20150924095342.JPG

2015

Temperature

Conductivity:

Detergents:

70 ∘_F

744 μ S/cm

0 mg/L

Benthic Growth:

Stains:

Non-illicit:

None

None

None

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



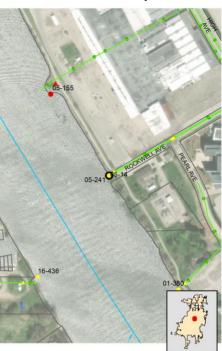
o20210816151248.JPG

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:476,100Latitude:44.02556Easting:788,232Longitude:-88.55614

Location Map

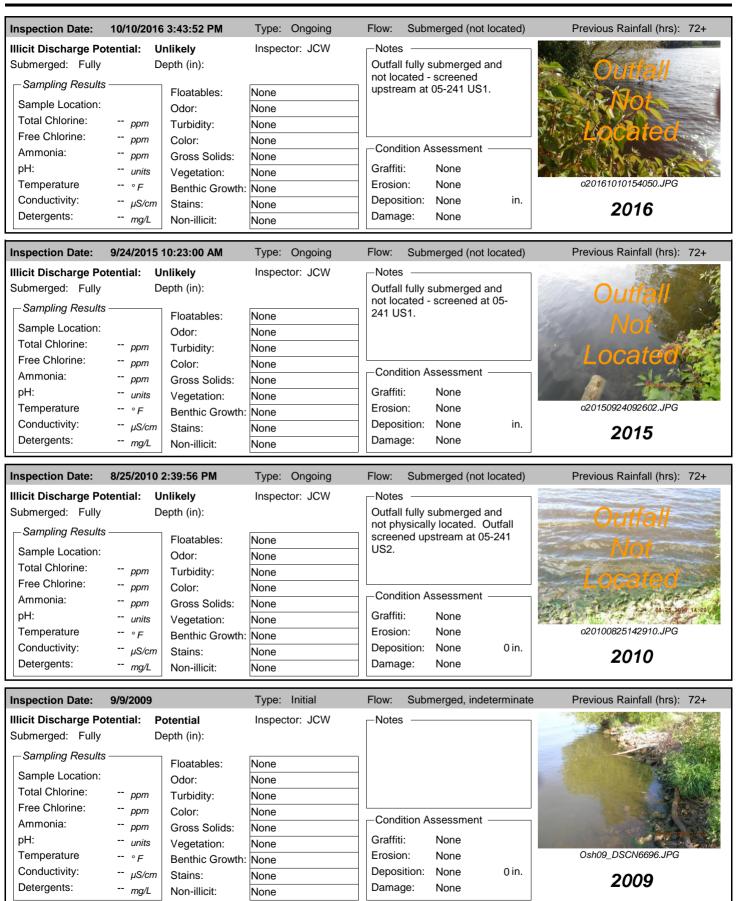


Inspection	Date: 8/16/	2021 3:20:05 P	M Ins	pector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	merged (not loc Depth (in):	cated)	Notes:		fully submerged and ed upstream at 05-2		Outf	all
Illicit Disch Floatables: Odor: Turbidity: Color:	None None None None	I: Unlikely	Petrol. S Petroleu VOC/So	ım 🗀] Suds] Musty] Fishy	Sewage (Algae	0202108161512	icol
Gross Solida Vegetation: Benthic Gro Stains:	None		Litter Inhibited Green Flow Lin		Veg. Deb Excessive Brown Oil Other	_		202 Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: — Physical (Graffiti: Erosion: Depositio Damage:	None Condition Asse None None n: None None	Depth (in): Displacem Corrosion	_	ndercut		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

05-241 City of Oshkosh

Inspection Date:	8/19/2020	3:45:30 PM	Type: Ongoing	Flow: Submerged (not located)) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: U	nlikely epth (in):	Inspector: JCW	Notes Outfall fully submerged and not located - screened	Soutall 1
Sampling Results	1	Floatables:	None	upstream at 05-241 US1.	
Sample Location:		Odor:	None		NOU
Total Chlorine:	<i>ppm</i>	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20200819153632.JPG
Temperature Conductivity:	°F	Benthic Growth:		Deposition: None in.	
Detergents:	μS/cm	Stains:	None	Damage: None	2020
Detergente.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	9/18/2019	2:50:06 PM	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	CVI H = H
Sampling Results	· ——	Floatables:	Nana	not located - screened upstream at 05-241 US1.	
Sample Location:			None	— apstroam at 00 241 001.	2200 Not
Total Chlorine:	ppm	Odor: Turbidity:	None None	-	
Free Chlorine:	ppm	Color:	None		<i>∟∟ocated</i>
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	18/2019
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20190918134402.JPG
				Danasitian Nama in	
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2010
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Damage: None in.	2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/22/2018 tential: U				2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/22/2018 tential: U	Non-illicit: 5:11:27 PM nlikely epth (in):	Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened	2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/22/2018 tential: U	Non-illicit: 5 5:11:27 PM nlikely epth (in): Floatables:	Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened	2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/22/2018 tential: U	Non-illicit: 5 5:11:27 PM nlikely epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.	2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/22/2018 tential: U ppm ppm ppm	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment	2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/22/2018 tential: U D ppm ppm ppm units	Non-illicit: 5:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 10/22/2018 tential: U ppm ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 5 5:11:27 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	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/22/2018 tential: U D ppm ppm ppm units	Non-illicit: 5:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None	2019 Previous Rainfall (hrs): 48-72 O20181022170952.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 10/22/2018 tential: U D ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F µS/cm mg/L	Non-illicit: 5 5:11:27 PM Inlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located)	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffit: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P	Non-illicit: 5 5:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in):	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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 Sample Location: Total Chlorine:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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 Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P D	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole.	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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 Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P ppm ppm ppm ppm ppm ppm ppm	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole. Condition Assessment	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018
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:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P ppm units	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018 Previous Rainfall (hrs): 48-72
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: Temperature	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P D ppm	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None Erosion: None	2019 Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018 Previous Rainfall (hrs): 48-72 020171017155038.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 Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/22/2018 tential: U ppm ppm ppm units ° F μS/cm mg/L 10/17/2017 tential: P ppm units	Non-illicit: 55:11:27 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 73:57:59 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020181022170952.JPG 2018 Previous Rainfall (hrs): 48-72 020171017155038.JPG

05-241 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



o20210816151954.JPG

Outfall Notes:

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

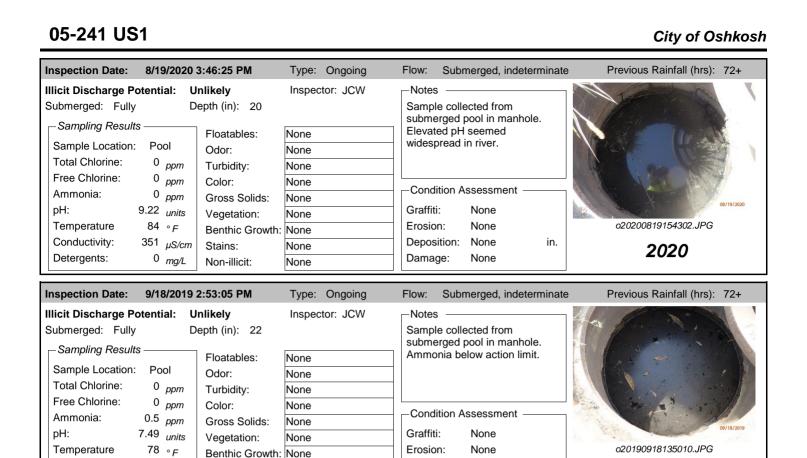
County Coordinates: Latitude/Longitude:

Northing: 476,113 Latitude: 44.02560 Easting: 788,261 Longitude: -88.55603

Location Map



Inspection	Date:	8/16/2021 3:22:21	PM In	spector:	JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	Submerged, inde		Notes:	Sample collect	ted from subm	nerged pool in			
Illicit Disch			,							
Floatables:	None	;	Petrol.	Sheen _	Suds S	ewage Al	gae			
Odor:	None	}	Petrole	_	, –	- 3- 🗀 -	hlorine Other		7	
Turbidity:	None	;	U VOC/S	oivent	Fishy S	sulfur Fr	agrant			08/16/2021
Color:	None	•						020210816152	2000.JF	PG
Gross Solids	s: 1	None	Litter		Veg. Debris	Sediment	Other	202	21	
Vegetation:	١	None	Inhibite	ed 🔲 I	Excessive			Sampling Results ———		
Benthic Gro	wth:	Slight	Green	✓	Brown			Sample Location: Poo	al.	
Stains:	١	None	Flow Li	ne 🗌 (Oil	Rust Stains		•	" 816-2	1
			Paint		Other			Time Collected: 15:		
Non-illicit:	١	None	☐ Natura	Sheen	☐ Natural Suc	ls/Foam		Total Chlorine (field):	0	ppm
-Physical (Condi	tion Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	1	None						Ammonia (field):	0	ppm
Erosion:	1	None						pH (field):	7.31	units
Depositio	n: 1	None Depth (in):						Temperature (field):	84	°F
Damage:	1	None Displac	ement 🔲 L	Indercut	Crushe	d		Conductivity (field):	1336	μS/cm
		Corrosi	on 🗌 C	cracks/Str	uctural Damage	Э		Detergents:	0	mg/L



Inspection Date:	10/22/2018	5:20:26 PM	Type: Ongoing	Flow:	Submerged, in	ndeterminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in): 23	Inspector: JCW		e collected from		
Sampling Results Sample Location: Total Chlorine:	Pool	Odor:	None None				
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm} 0 _{ppm}	Color:	None None	Condi	tion Assessmer	nt —	
pH: Temperature	7.55 _{units}		None	Graffiti Erosio			o20181022171816.JPG
Conductivity: Detergents:	410 μS/cm 0 mg/L	Stains:	None None	Deposi Damag		in.	2018

Deposition:

Damage:

None

None

in.

2019

564 $\mu S/cm$

0 mg/L

Stains:

Non-illicit:

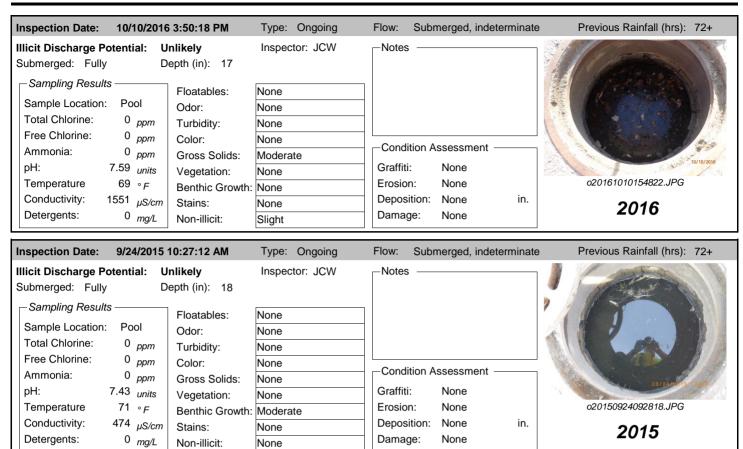
None

None

Conductivity:

Detergents:

	mg/L	TVOIT IIIICIT.	TOTIC	J
Inspection Date:	10/17/2017	4:02:57 PM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	Odor:	None None None	Notes Detergent detected in sample collected from submerged pool in manhole.
Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 7.4 units 65 ° F	Gross Solids:	None None None	Condition Assessment Graffiti: None Erosion: None 020171017155840.JPG
Conductivity: Detergents:	244 μS/cm 1 mg/L	Stains:	None None	Deposition: None in. Damage: None 2017



05-621 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): 48

Width (in): 96

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210816145044.JPG

Outfall Notes:

Storm sewer from W New York Ave discharges to river from east. Replaces outfall 05-264 (2013).

County Coordinates:Latitude/Longitude:Northing:478,467Latitude:44.03205Easting:786,965Longitude:-88.56097



Inspection	Date: 8/16	/2021 2:50:08 PM In	spector: JC	W Inspection	Type: Ongoin	g	Previous Rainfall (hrs):	72+
Submerged	: Fully	Depth (in):	at	utfall fully submerge 05-621 US1. Floati upstream manhole.	ng gross solids			
Floatables:	None	Petrol.	Sheen Su		☐ Algae [Other		
Odor:	None	Petrole VOC/S		sty Sewage Sulfur	Chlorine Fragrant	Other	7/	98/18/90s
Turbidity: Color:	None None						o202108161450	054.JPG
Gross Solid	s: None	Litter	Ueg.	Debris Sedim	ent Other		202	1
Vegetation:	None	Inhibite		essive		_S	Sampling Results ———	
Benthic Gro Stains:	wth: None None	☐ Green☐ Flow Li☐ Paint	ne Oil	Rust S	Stains		Sample Location: Sample ID: Time Collected:	
Non-illicit:	None Condition Ass		Sheen	Natural Suds/Foam	1		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion:	None None						Ammonia (field): pH (field):	ppm units
Depositio Damage:			Indercut Cracks/Structu	Crushed			Temperature (field): Conductivity (field): Detergents:	° F μS/cm mg/L

05-621 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:

05-264

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210816145132.JPG

Outfall Notes:

Upstream manhole located approx 21 ft E of outfall 05-621 (formerly 05-264a). Intermedate area consists of shoreline.

County Coordinates: Latitude/Longitude:

Northing: 478,462 Latitude: 44.03204 Easting: 786,970 Longitude: -88.56095



Inspection	Date: 8/1	6/2021 2:54:10 PN	I Insp	pector:	JCW	Inspection Ty	pe: Ongoin	g	Previous Rainfall (hrs	: 72+	
Submerged:	Partially	Depth (in):		Notes:		collected from s Floating gross					
Illicit Discharge Floatables: Odor: Turbidity:	None None	ial: Potential	Petrol. S Petroleu VOC/Sol	m 🗌	Suds [Musty [Fishy [Sewage Sewage Sulfur	Algae [Chlorine [Fragrant	Other Other	0202108161		06/16/2021
Color: Gross Solids	None s: Modera	ute •	Litter	✓ \	/eg. Debris	s Sedimen	Other		202108161 20		G
Vegetation: Benthic Gro Stains:	None wth: Slight None		Inhibited Green Flow Line Paint	E e C	Excessive Brown Dil Other	Rust Stai	าร			ool 0816-10)
Non-illicit: —Physical (Graffiti: Erosion: Depositio Damage:	None Condition As None None n: None None	ssessment Depth (in):	Natural S	Sheen		Suds/Foam			Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field):	0 0 0 8.62 83 322	ppm ppm ppm units ° F µS/cm
		☐ Corrosion	Cra	acks/Stru	uctural Dar	mage			Detergents:	0	mg/L

05-621 US1 City of Oshkosh

Inspection Date:	9/23/2015 3	3:30:32 PM	Type: Ongoing	Flow:	Submerged, in	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		nlikely epth (in): 60	Inspector: JCW	-Notes			
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 _{ppm} 0 _{ppm}	Odor: Turbidity:	None None None	—Condi	tion Assessme	int	
Ammonia: pH: Temperature	0 _{ppm} 8.65 _{units} 75 _{° F}		Slight None Slight	Graffiti Erosio	None		o20150923143650.JPG
Conductivity: Detergents:	341 μS/cm 0 mg/L		None None	Depos Damaç		in.	2015

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



o20210816140544.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: 44.01628 Easting: 789,812 Longitude: -88.55013



Inspection	Date:	8/16/2021 2:06:06	PM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not I Depth (in	•	Notes:	screened	lly submerged and l upstream at 06-52 ids (litter) in upstrea	US1. Floating	Out	
Illicit Disch	arge Po	tential: Potential							
Floatables:	None None		Petrol.	Sheen _	Suds		gae Other	Local	ted
Turbidity:	None		☐ VOC/S	_	Fishy		agrant		09-H672021
Color:	None							o202108161405	646.JPG
Gross Solids	s: No	ne	Litter		Veg. Debris	s Sediment	Other	202 ⁻	1
Vegetation:	No	ne	Inhibite	ed 🔲 l	Excessive		Г	Sampling Results ———	
Benthic Gro	wth: No	ne	Green		Brown			Sample Location:	
Stains:	No	ne	☐ Flow Li		Oil Other	Rust Stains		Sample ID:	
Non-illicit:	No	20	☐ Noture	I Sheen	_	l Suds/Foam		Time Collected:	
			INatura	Sileen	ivaluia	1 Suus/Foaiii		Total Chlorine (field):	<i>ppm</i>
		n Assessment —						Free Chlorine (field):	ppm
Graffiti: Erosion:	No No							Ammonia (field): pH (field):	ppm units
Depositio								Temperature (field):	units
Damage:	II. No	- · · · /		la dansid		ll		Conductivity (field):	μS/cm
Damago.		Displace		Indercut Cracks/Str	uctural Dai	ushed mage		Detergents:	mg/L

06-52 City of Oshkosh

Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in): Sampling Results Sample Location: Total Chlorine: ppm Trubidity: None Free Chlorine: ppm Color: None Illicit Discharge Potential: Inspector: JCW Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. None Condition Aggregated	us Rainfall (hrs): 72+
Submerged: Fully Depth (in): Sampling Results Sample Location: Total Chlorine: Total Chlo	
Sample Location: Total Chlorine: ppm Free Chlorine: ppm Color: None Turbidity: None None None None Condition Accessment	outfall
Free Chlorine: ppm Color: None Condition Accessment	Not
	ocated
Arimonia ppm Gross Solids: None	
PH: units Vegetation: None Graffiti: None Frosion: None O2020	0819113108.JPG
Temperature ° F Benthic Growth: None Erosion: None O2020 Conductivity: µS/cm Stains: None Deposition: None in.	
Detergents: mg/L Non-illicit: None Damage: None	2020
Instruction Date: 0/10/0040 0.40 00 AM	Deletall (hear) 70.
Application of the second of t	us Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Inspector: JCW Notes	
Submerged: Fully Depth (in): Outfall fully submerged and not located - screened	Witterly
Sampling Results Floatables: None Sampling Results Upstream at 06-52 US1. Floating gross solids (litter) in	Not
Sample Location: Total Chlorine: Total Chlorine: Odor: None None Floating gross solids (litter) in manhole.	TVOL TO
Free Chloring.	cated
Ammonia: ppm Color: None Condition Assessment Condition Assessment	
pH: units Vegetation: None Graffiti: None	00/18/2010
Temperature ° F Benthic Growth: None Erosion: None o2019	0918074208.JPG
Conductivity: μS/cm Stains: None Deposition: None in.	2019
Detergents: mg/L Non-illicit: None Damage: None	
Inspection Date: 10/22/2018 4:31:59 PM Type: Ongoing Flow: Submerged (not located) Previous	us Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Inspector: JCW Notes	MANAGER
Submerged: Fully Depth (in): Outfall fully submerged and not located - screened	nutalist -
Compling Populto	The same of the sa
Sampling Results — Upstream at 06-52 US1. Floatables: None upstream at 06-52 US1. Floating gross solids (litter) in	Not
Sampling Results Sample Location: Odor: None Upstream at 06-52 US1. Floating gross solids (litter) in manhole.	Not
Sampling Results Sample Location: Total Chlorine: Total Chlorine: Total Chlorine: Total Chlorine: Turbidity: T	Not ocated
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: Sample Location: Odor: Total Chlorine: None Turbidity: None Ammonia: None None None None None None None Non	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: PH: Sample Location: Total Chlorine: Free Chlorine:	10/22/2018
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Sample Location: Odor: None None Turbidity: None None None None None Floatables: None None None Color: None Free Chlorine: ppm Gross Solids: None Vegetation: None Sending Results None Color: None Free Chlorine: ppm Gross Solids: None	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: PH: Total Chlorine: Total Chlorine: Free Chlorine: Total Chlorine: Free Chlorine: Total Chlorine: Free Chlorine: Total Chlorine: Tot	10/22/2018
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: PH: Total Chlorine: Total Chlorine: Free Chlorin	10222163054.JPG
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: PH: Total Chlorine: Total Chlorine: Free Chlorine: Color: Ammonia: PH: Total Chlorine: Free Chlorine: Ammonia: PH: Total Chlorine: Free Chlori	10222018 1022163054.JPG
Sampling Results Sample Location: Total Chlorine: None Total C	2018 us Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/18/2017 11:31:01 AM Floatables: None None None None None None None None	2018 Is Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/18/2017 11:31:01 AM Inspector: JCW Sampling Results Sample Location: Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Wegetation: None Benthic Growth: None Stains: None Non-illicit: None Inspector Date: 10/18/2017 11:31:01 AM Type: Ongoing Flow: Submerged (not located) Previous Previous Odor: None Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Outfall fully submerged and not located - screened upstream at 06-52 US1. Floatables: None Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in	2018 Is Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: ppm Turbidity: None Free Chlorine: ppm Ammonia: ppm Gross Solids: None PH: units Temperature °F Conductivity: µS/cm Detergents: mg/L Inspection Date: 10/18/2017 11:31:01 AM Inspector: JCW Submerged: Fully Sampling Results Sample Location: Sampling Results Floatables: None Turbidity: None Turbidity: None Turbidity: None Total Chlorine: ppm Turbidity: None Turbidity: None Total Chlorine: ppm Turbidity: None Turbi	1022163054.JPG 2018 Us Rainfall (hrs): 72+ Outfall Not
Floatables: None Upstream at 06-52 US1. Floating gross solids (litter) in manhole.	2018 Is Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Detergents: mg/L Inspection Date: 10/18/2017 11:31:01 AM Submerged: Fully Sample Location: Total Chlorine: ppm Ammonia: ppm Detergents: mg/L Inspection Date: 10/18/2017 11:31:01 AM Sample Location: Total Chlorine: ppm Floatables: None Color: None None None None None None None None	1022163054.JPG 2018 Us Rainfall (hrs): 72+ Outfall Not Ocated
Sampling ResultsFloatables:NoneUpstream at 06-52 US1.Sample Location:Odor:NoneTotal Chlorine: ppmTurbidity:NoneFree Chlorine: ppmColor:NoneAmmonia: ppmGross Solids:NonePH: unitsVegetation:NoneTemperature ° FBenthic Growth:NoneConductivity: μS/cmNoneDeposition:NoneDetergents: mg/LNonillicit:NoneInspection Date:10/18/2017 11:31:01 AMType: OngoingFlow: Submerged (not located)PreviousSubmerged:FullyDepth (in):NoneSampling ResultsSample Location:NoneNoneTotal Chlorine: ppmTurbidity:NoneFree Chlorine: ppmTurbidity:NoneAmmonia: ppmGross Solids:NonePH: unitsVegetation:None Condition Assessment Floating gross solids (litter) in manhole. Photo Inspector: JCW Submerged: Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole. Photo Inspector: JCW Floating gross solids (litter) in manhole. Floating gross solids (litter) in ma	1022163054.JPG 2018 Us Rainfall (hrs): 72+ Outfall Not
Sampling Results Sample Location: Odor: None Total Chlorine: ppm Turbidity: None Free Chlorine: ppm Color: None Ammonia: ppm Gross Solids: None PH: units Vegetation: None Temperature ° F Benthic Growth: None Detergents: mg/L Non-illicit: None Inspection Date: 10/18/2017 11:31:01 AM Type: Ongoing Flow: Submerged (not located) Previous Submerged: Fully Depth (in): None None None Sampling Results Sample Location: Odor: None None Total Chlorine: ppm Floatables: None Total Chlorine: ppm Gross Solids: None Free Chlorine: ppm Gross Solids: None Free Chlorine: ppm Gross Solids: None	1022163054.JPG 2018 Us Rainfall (hrs): 72+ Outfall Not Ocated

06-52 City of Oshkosh

Inspection Date:	10/18/2016	2:57:41 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	A Outfall
⊢Sampling Results				not located - screened	Vallali
-		Floatables:	None	upstream at 06-52 US1.	Nint
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None	_	Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	Control
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	o20161018145652.JPG
Temperature	°F	Benthic Growth:	None	Erosion: None	020101018143032.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	
nspection Date:	9/23/2015	8:40:05 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
llicit Discharge Pot		otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
Sampling Results			N 1	not located - screened at 06- 52 US1.	Outrain
Sample Location:		Floatables:	None	32 031.	Not.
Total Chlorine:		Odor:	None	-	
Free Chlorine:	ppm	Turbidity:	None		ocated
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	08/23/2015 08:44
Temperature	units ° F	Vegetation:	None	Erosion: None	o20150923074404.JPG
	۰F	Benthic Growth:	None		020100020071101.07 0
Conductivity:	0/	a		Denosition: None in	
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2015
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2015
Detergents:	mg/L			· ·	2015 Previous Rainfall (hrs): 72+
Detergents: nspection Date:	mg/L 10/9/2014 !	Non-illicit:	None	Damage: None	
Detergents: nspection Date: llicit Discharge Pot	10/9/2014 stential: P	Non-illicit: 9:32:21 AM	None Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged and	
nspection Date: Ilicit Discharge Pot Submerged: Fully	10/9/2014 stential: P	Non-illicit: 9:32:21 AM otential epth (in):	None Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened	
nspection Date: Ilicit Discharge Pot Submerged: Fully —Sampling Results	10/9/2014 stential: P	Non-illicit: 9:32:21 AM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged and	
nspection Date: Ilicit Discharge Pot Submerged: Fully - Sampling Results Sample Location:	10/9/2014 9 tential: P	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened	
nspection Date: Ilicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine:	10/9/2014 9 tential: Po	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened	
nspection Date: Illicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/9/2014 stential: Po ppm ppm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1.	
nspection Date: Ilicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L 10/9/2014 9 tential: P D ppm ppm ppm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment	
nspection Date: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/9/2014 9 tential: P D ppm ppm ppm ppm units	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None None None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not Ocated
Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 10/9/2014 9 tential: P- D ppm ppm ppm ppm units ° F	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Not Coated 10/00/7014 00:21 020141009083144.JPG
nspection Date: Ilicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	mg/L 10/9/2014 9 tential: Pr D ppm ppm ppm ppm units ° F µS/cm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+ Outfall Not Ocated
nspection Date: Ilicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 10/9/2014 9 tential: P- D ppm ppm ppm ppm units ° F	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Coated 10/01/7014 00:31 020141009083144.JPG
nspection Date: Ilicit Discharge Pot Submerged: Fully —Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L 10/9/2014 9 tential: Po ppm ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+ Outfall Not Coated 10/01/7014 00:21 020141009083144.JPG
nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot	mg/L 10/9/2014 9 tential: P ppm ppm ppm units ° F µS/cm mg/L 10/11/2011 tential: U	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+ Putfall Not 020141009083144.JPG 2014
nspection Date: Ilicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge Pot Submerged: Fully	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up.	Previous Rainfall (hrs): 72+ Putfall Not 020141009083144.JPG 2014
nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in):	None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+ Putfall Not 020141009083144.JPG 2014
nspection Date: Ilicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: nspection Date: Ilicit Discharge Pot Submerged: Fully	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52	Previous Rainfall (hrs): 72+ Putfall Not 020141009083144.JPG 2014
nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Fully — Sampling Results	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 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	Previous Rainfall (hrs): 72+ Previous Rainfall (hrs): 72+ Official Not Official Not Official Not
nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location:	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Plow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52	Previous Rainfall (hrs): 72+ Putfall Vot 020141009083144.JPG 2014
nspection Date: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine:	mg/L 10/9/2014 stential: Po ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	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) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52	Previous Rainfall (hrs): 72+ Outfall Ocated 10/01/2014 00:03 020141009083144.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Not
Detergents: Ilicit Discharge Pot Gubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pot Gubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Free Chlorine: Free Chlorine:	mg/L 10/9/2014 9 tential: P ppm ppm ppm units ° F µS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	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) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52 US1.	Previous Rainfall (hrs): 72+ Outfall O20141009083144.JPG 2014 Previous Rainfall (hrs): 72+
Ilicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pot Submerged: Fully — Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: Pree Chlorine: Ammonia: Free Chlorine: Ammonia:	mg/L 10/9/2014 9 tential: P D ppm ppm ppm units ° F µS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	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) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall O20141009083144.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Not
nspection Date: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 10/9/2014 9 tential: P ppm ppm ppm units ° F µS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm	Non-illicit: 9:32:21 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:06:46 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	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) Notes Outfall fully submerged and not located - screened upstream at 06-52 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 06-52 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Previous Rainfall (hrs): 72+ Official Not Ocateo Not

06-52 City of Oshkosh

Inspection Date:	8/18/2010 1	12:57:36 PM	Type: Ongoing	Flow:	Submerged (not I	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: JCW		l fully submerged a		DE Outer
Sampling Results Sample Location:			None None		ysically located. Oned upstream at 06		Not
Total Chlorine:	ppm	Turbidity:	None				Located
Ammonia:	ppm ppm		None None		ition Assessment -		Locatos
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffit Erosio			o20100818124946.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depos Dama		0 in.	2010

06-52 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:

06-52

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210816140632.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: 44.01621

Northing: 472,689 Latitude: 44.01621 Easting: 789,786 Longitude: -88.55023



Inspection	Date:	8/16/2021 2:08:38	PM In	spector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri Submerged:	-	n: Submerged, inde		Notes:	Sample collected manhole. Floating manhole.		0 1			
Illicit Disch	arge	Potential: Potentia	I							
Floatables:	None		Petrol.	Sheen _	Suds Sew	age 🗌 Al	gae 🗌 Other			*
Odor:	None	Э	Petrole	_	Musty Sew	age 🗌 Cł	nlorine Other			
Turbidity:	None		☐ VOC/S	olvent _	Fishy Sulfu	ır 🗌 Fr	agrant		11	A Amily
Color:	None	-]					020210816140	640.JF	PG
Gross Solids	s: I	Moderate	✓ Litter		Veg. Debris 🗌 Se	ediment [Other	202	1	
Vegetation:	Ī	None	Inhibite	ed 🗌 E	Excessive			Sampling Results ———		
Benthic Grov	wth:	Slight	✓ Green	E	Brown			Sample Location: Poo	ı	
Stains:	Ī	None	Flow Li			ust Stains		•	816-9	5
	_		Paint		Other			Time Collected: 14:0)6	
Non-illicit:	I	None	Natural	Sheen	Natural Suds/F	oam		Total Chlorine (field):	0	ppm
-Physical (Cond	ition Assessment —				1		Free Chlorine (field):	0	ppm
Graffiti:	ı	None						Ammonia (field):	0	ppm
Erosion:	ı	None						pH (field):	7.84	units
Deposition	n: l	None Depth (in):						Temperature (field):	82	°F
Damage:	١	None Displac	ement 🔲 U	Indercut	Crushed			Conductivity (field):	347	μS/cm
		Corrosi	on 🗌 C	cracks/Str	uctural Damage			Detergents:	0	mg/L

06-52 US1 City of Oshkosh

06-52 US1						City of Os	shko
Inspection Date:	8/19/2020	11:35:26 AM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs):	72+
Ilicit Discharge Pot			Inspector: JCW	-Note:			
Submerged: Fully	D	epth (in): 42			le collected from	N A STORY N	4 (-
Sampling Results		Floatables:	None		erged pool in manhole. ng gross solids (litter) in		
Sample Location:	Pool	Odor:	None	manh	ole. Elevated pH		
Total Chlorine:	0 _{ppm}	Turbidity:	None	seem	ed widespread in river.	NATE OF THE PARTY	
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	_ Cond	lition Assessment ————		N. T.
pH: 9	9.11 _{units}	Vegetation:	None	Graffit	i: None		DIVIT OF THE PROPERTY OF THE P
Temperature	81 ∘ _F	Benthic Growth:		Erosio	on: None	o20200819113240.JPG	
Conductivity:	332 _{μS/cm}	Stains:	None	Depos	sition: None in.	2020	
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge: None	2020	
•		8:45:58 AM	Type: Ongoing	Flow:	Submerged, no flow	Previous Rainfall (hrs):	72+
licit Discharge Pot			Inspector: JCW	Notes			
Submerged: Fully	D	epth (in): 44			le collected from erged pool in manhole.	THE RESERVE TO THE PARTY OF THE	1
-Sampling Results		Floatables:	None		ng gross solids (litter) in	TO SERVICE AND ADDRESS OF THE PARTY OF THE P	
Sample Location:	Pool	Odor:	None	manh	()		
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	None				W.
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	_ Cond	lition Assessment ————		X
pH:	8.4 _{units}	Vegetation:	None	Graffit	i: None		09/18/2019
Temperature	70 ∘ _F	Benthic Growth:		Erosio	on: None	o20190918074352.JPG	
Conductivity:	391 _{μS/cm}	Stains:	None	Depos	sition: None in.	2019	
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge: None	2019	
nspection Date:	10/22/2018	3 4:34:14 PM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs):	48-72
llicit Discharge Pot			Inspector: JCW	– Note:	-	7 10 10 do 1 tamman (1110).	
Submerged: Fully		epth (in): 44	mapedior. Jov	Samp	le collected from		
-Sampling Results		Floatables:	None		erged pool in manhole. ng gross solids (litter) in		NA
Sample Location:	Pool	Odor:	None	manh		THE STATE OF THE S	-
Total Chlorine:	0 _{ppm}	Turbidity:	None	_		一、《经》,写著"人"人	
Free Chlorine:	0 _{ppm}	Color:	None	\dashv $oxdot$		A STATE OF THE STA	1
Ammonia:	0 _{ppm}	Gross Solids:	Moderate		ition Assessment ———	Victoria	
pH: 7	7.77 _{units}	Vegetation:	None	Graffit	i: None		72016
Temperature	54 ∘ _F	Benthic Growth:		Erosio	on: None	o20181022163150.JPG	100
Conductivity:	348 _{μS/cm}	Stains:	None	Depos	sition: None in.	0040	
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge: None	2018	
nspection Date:	10/18/2017	′ 11:33:33 AM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs):	72+
llicit Discharge Pot		otential	Inspector: JCW	Notes			
Submerged: Fully		epth (in): 40			le collected from erged pool in manhole.		1
-Sampling Results		Floatables:	None		ng gross solids (litter) in		
Sample Location:	Pool	Odor:	None	manh			
Total Chlorine:	0 _{ppm}	Turbidity:	None	\dashv			
Free Chlorine:	0 _{ppm}	Color:	None	\dashv $oxdot$			10/
Ammonia:	0 _{nnm}	Gross Solids:	Severe	── Cond	lition Assessment ————	No. of the second	

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

in.

o20171018112938.JPG

2017

Stains:

Non-illicit:

Gross Solids:

Benthic Growth:

Vegetation:

0 _{ppm}

8.39 *units*

65 ∘_F

403 μS/cm

0 mg/L

Temperature

Conductivity:

Detergents:

рН:

None

None

None

None

Severe

06-52 US1 City of Oshkosh

Milicit Discharge Potential: Potential Inspector: JCW Depth (in): Potential Inspector: JCW Potential	Inspection Date:	10/18/2016	3:00:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammon	•					
Sample Location: Pool Odor: None	•			mopeotor. COV		
Sample Location: Pool Total Chlorine: 0 ppm Flocatables: None Condition Assessment Co			,		0	
Total Chlorine: 0 ppm			Floatables:	None		
Free Chlorine: 0 ppm Color: None Condition None Conditio	·					
Ammonia:			•			
Detection Dete		_			Condition Assessment	
Benthic Growth: None Damage: Non					Graffiti: None	
Deposition: None Deposition:			•		12	o20161018145924.JPG
Datagerits: O mg/L Non-illicit: None Damage: None Dama	·	•				
Inspection Date: 9/23/2015 8:42:53 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Previous Rainfall (hrs): 72+ Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in): 35 Sample Location: O ppm Previous Rainfall (hrs): 72+ Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in): 35 Sample Location: O ppm Previous Rainfall (hrs): 72+ Illicit Discharge Potential: O ppm Previous Rainfall (hrs): 72+ Illicit Discharge Potential: None Trurbidity: Slight cloudiness Color: None Deposition: None Deposition: None Deposition: None Deposition: None Deposition: None Inspector: JCW Submerged: Fully Depth (in): 35 Submerged: Fully Depth (in):	1					2016
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44 Inspector: JCW Floating gross solids (litter) in manhole. Floating gross soli		mg/L	NOT IIICIL.	None		
Submerged: Fully Depth (in): 44 Sample Location: Pool Odor: None Total Chlorine: 0 ppm Ammonia: 0 ppm Conductivity: 351 µScm Sample Location: None Sample Location: None Conductivity: 351 µScm Sample Location: None Sample Location: None Conductivity: 351 µScm Sample Location: None Sample Location: None Conductivity: 351 µScm Sample Location: None Sampling Results Sample Location: Pool Odor: None Conductivity: 351 µScm Sample Location: None Conductivity: 351 µScm Sample Location: None Sampling Results Sample Location: Pool Odor: None Conductivity: Sample Location: Pool Odor: None Conductivity: Sample Location: Pool Odor: None Conductivity: Sight cloudiness Color: None Conductivity: Ar1 µScm Sample Location: None Conductivity: Ar1 µScm Conductivi	Inspection Date:	9/23/2015	8:42:53 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Detergents: 0 mg/L Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Turbidity: None Deposition: None Deposition: None Deposition: None Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 7.82 units Temperature 56 "F Conductivity: 471 µScbm Detergents: 0 mg/L Inspection Date: 10/1/2011 11:09:29 AM Type: Ongoing Turbidity: None Deposition: None Deposition: None Turbidity: Slight cloudiness Temperature 50 "ppm Conductivity: 471 µScbm Detergents: 0 mg/L Inspection Date: 10/1/2011 11:09:29 AM Type: Ongoing Turbidity: None Deposition: None Deposition: None None Deposition: None Depo	Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Sample Location: Pool Total Chlorine: 0 ppm Chloring: 0 ppm Ch	Submerged: Fully	D	epth (in): 44			
Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia	Sampling Results	3	Florida	NI	manhole.	4
Total Chlorine: 0 ppm Chlorine: 0 ppm pH: 8.74 units Temperature 70 ° F Conductivity: 351 µS/cm libit Sample Location: Pool Total Chlorine: 0 ppm pH: 7.82 units Temperature 56 ° F Conductivity: 351 µS/cm pH: 7.72 units Sample Location: 0 ppm pH: 7.72 units Sample Location: 0 ppm pH: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Sample Location: 0 ppm pH: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 351 µS/cm phi: 7.72 units Stains: None None Inconductivity: 471 µS/cm phi: 7.72 units Stains: None None Non-illicit: None Inconductivity: 471 µS/cm phi: 7.72 units Stains: None None Inconductivity: 471 µS/cm phi: 7.72 units Stains: None None Inconductivity: 471 µS/cm phi: 7.72 units Stains: None None Inconductivity: 471 µS/cm phi: 7.72 units Stains: None None Inconductivity: 471 µS/cm phi: 7.72 µS/cm phi	Sample Location:	Pool				
Free Chlorine:	-				_	
Ammonia: 0 ppm pH: 8.74 units Vegetation: None None Conductivity: 351 µS/cm Detergents: 0 mg/L None None None None None None None None			•			
Description	Ammonia:	_			Condition Assessment	
Temperature 70 ° F Conductivity: 351 µS/cm Stains: None Deposition: None D	pH:				Graffiti: None	09/23/20 08
Deposition: None Deposition: None Deposition: None Deposition: None Damage: None Da			•		Erosion: None	o20150923074542.JPG
Inspection Date: 10/9/2014 9:37:13 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in): 35 Floatables: Odor: None Turbidity: Slight cloudiness Free Chlorine: 0 ppm Ammonia: 0 ppm Ph: 7.82 units Vegetation: None Deproiting None Detergents: 0 mg/L None None Deposition: None Deposition	Conductivity:	351 $\mu S/cm$		None	Deposition: None in.	2015
Illicit Discharge Potential:	Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2015
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.82 units Temperature 56 ° F Conductivity: 471 µS/cm Detergents: 0 mg/L None None None None None None None None	Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): 35 Floatables:	Inspector: JCW	Notes Floating gross solids (litter) in manhole. Filter fabric installed	Previous Rainfall (hrs): 72+
Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe Gross Solids: Solid Gross Solids: Severe Gross Solids: Severe Gross Solid Gross Solids: Severe Gross Solids: Severe Gross Solids: Severe Gros	Total Chlorine:	0 _{ppm}			-	1 -4200
Ammonia: 0 ppm pH: 7.82 units Temperature 56 ° F Conductivity: 471 µS/cm Detergents: 0 mg/L Non-illicit: None Inspection Date: 10/11/2011 11:09:29 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 35 Sample Location: Pool Total Chlorine: 0 ppm Turbidity: None Sample Location: 0 ppm Gross Solids: None Ammonia: 0 ppm Gross Solids: None Temperature 70 ° F Gross Solids: Vegetation: None Temperature 70 ° F Benthic Growth: None Gross Solids: Vegetation: None Erosion: None Deposition: None In. Damage: None Free Chlorine: 0 ppm Turbidity: None Condition Assessment Graffiti: None Froe Chlorine: 0 ppm Gross Solids: Moderate Previous Rainfall (hrs): 72+ Total Chlorine: 0 ppm Gross Solids: None Gross Solids: None Free Chlorine: 0 ppm Gross Solids: None Ammonia: 0 ppm Gross Solids: None Free Chlorine: 70 ° F Benthic Growth: None Temperature 70 ° F Benthic Growth: None Graffiti: None Froe Condition Assessment	Free Chlorine:		•			
PH: 7.82 units Temperature 56 ° F Conductivity: 471 μS/cm Detergents: 0 mg/L Inspection Date: 10/11/2011 11:09:29 AM Submerged: Fully Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Conductivity: 471 μS/cm Detergents: None None None None None None None None		0 _{ppm}			Condition Assessment	
Conductivity: 471 µS/cm Detergents: 0 mg/L Non-illicit: None None Damage: None Deposition: None Damage: None Deposition: None Damage: N		7.82 _{units}			53	
Inspection Date: 10/11/2011 11:09:29 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Inspector: JCW Submerged: Fully Depth (in): 35 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Benthic Growth: None Total Chlorine: 0 ppm Ph: 8.13 units Temperature 70 ° F Benthic Growth: None Total Chlorine: 0 ppm Ph: None	·		Benthic Growth:	Slight		o20141009083526.JPG
Inspection Date: 10/11/2011 11:09:29 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Inspector: JCW Submerged: Fully Depth (in): 35 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Benthic Growth: None Temperature 70 ° F Benthic Growth: None Condition Assessment Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Description None Free Chlorine: None Floatable (and the previous Rainfall (hrs): 72+ Notes 2010 screening follow-up. Floatable debris significantly reduced.	,	4/1 μS/cm		None		2014
Submerged: Fully Depth (in): 35 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Submerged: Fully Depth (in): 35 Floatables: None Odor: None Turbidity: None Color: None Moderate Vegetation: None Free Chlorine: None Depth (in): 35 Floatables: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Free Chlorine: 70 ° F Benthic Growth: None Floatables: None Condition Assessment Graffiti: None Erosion: None Occupation: None Proceeding follow-up. Floatable debris significantly reduced. Floatable debris significantly reduced.	Detergents:	0 mg/L	Non-illicit:	None	Damage: None	
Submerged: Fully Depth (in): 35 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Submerged: Fully Depth (in): 35 Floatables: None None Turbidity: None None Moderate Vegetation: None Free Chlorine: None Temperature 70 ° F Sample Location: Pool Odor: None Turbidity: None Gross Solids: Moderate Vegetation: None Free Chlorine: None Free Chlorine: 0 ppm Benthic Growth: None Condition Assessment Floatable debris significantly reduced. Condition Assessment Graffiti: None Frosion: None Condition Assessment Floatable debris significantly reduced.	Inspection Date:	10/11/2011	11.00.20 AM	Type: Ongoing	Flow: Submarged indeterminate	Provious Painfall (hrs): 72±
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Sampling Results Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Free Chlorine: 70 ° F Benthic Growth: None Conductivities 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Condition Assessment Graffiti: None Erosion: None Condition Assessment Graffiti: None Condition Assessment Graffiti: None Condition Assessment Graffiti: None Condition Assessment Graffiti: None Condition Assessment Condition Assessment Condition Assessment Graffiti: None Condition Assessment	•					1 Tevious Italinali (IIIs). 12+
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Benthic Growth: Total Chlorine: None Gross Solids: None Turbidity: None Moderate Vegetation: None Freduced. Condition Assessment Graffiti: None Freduced. Condition Assessment Graffiti: None Frosion: None Condition Assessment Freduced.	•		-	inspector. JOW	2010 screening follow-up.	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Benthic Growth: Floatables: None None None Condition Assessment Graffiti: None Freduced: Codor: None Condition Assessment Graffiti: None Erosion: None Preduced: Floatables: None Condition Assessment Graffiti: None Freduced: Floatables: None Turbidity: None Condition Assessment Graffiti: None Freduced: Floatables: None Turbidity: None Floatables: Non		3			,	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.13 units Temperature 70 ° F Benthic Growth: None Total Chlorine: 0 ppm Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Free Chlorine: 0 ppm Color: None Gross Solids: Moderate Vegetation: None Free Chlorine: 0 ppm Color: None Graffiti: None Free Chlorine: 0 ppm Color: 0 pp	Sampling Results				reduced.	
Free Chlorine: 0 ppm	, 0	Pool		None		
Ammonia: 0 ppm pH: 8.13 units Temperature 70 ° F Benthic Growth: None Conductivities O ppm PModerate Vegetation: None Graffiti: None Frosion: None Conductivities O ppm Possibility None Conductivities O ppm Possibility None Conductivities O ppm	Sample Location:					
pH: 8.13 units Temperature 70 ° F Benthic Growth: None Graffiti: None Frosion: None Description: None Graffiti: None Frosion: None Occurrent in the second control of the	Sample Location: Total Chlorine:	0 _{ppm}	Turbidity:	None		
Temperature 70 ° F Benthic Growth: None Conductivities None Benthic Growth: None O201110111110824.JPG	Sample Location: Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity: Color:	None None	Condition Assessment	
Conductivity	Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm} 0 _{ppm}	Turbidity: Color: Gross Solids:	None None Moderate		
Conductivity: µS/cm Stains: None Deposition: None 0 in.	Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 0 ppm 8.13 units	Turbidity: Color: Gross Solids: Vegetation:	None None Moderate None	Graffiti: None	o20111011110824.JPG
Detergents: mg/L None None Damage: None Damage: None Damage: None Damage: None	Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 0 ppm 8.13 units 70 ° F	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Moderate None	Graffiti: None	

06-52 US1 City of Oshkosh

Inspection Date:	5/26/2011	1:05:00 PM	Type: Other	Flow:	Subme	rged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully - Sampling Results		otential epth (in):	Inspector: JCW		d screen	ing conduct		
Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None					
Free Chlorine: Ammonia: pH:	ppm ppm units	Color: Gross Solids: Vegetation:	Moderate			essment —		05/26/2011 13:00
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:		Erosio Depos	ition: N	lone lone	0 in.	o20110526130522.JPG 2011
Detergents:	mg/L	Non-illicit:	None	Dama	je: N	lone		

Detergents.	mg/	Non-illicit:	None	Dallia	ige.	none		
Inspection Date:	8/18/20	10 1:00:07 PM	Type: Ongoing	Flow:	Subr	merged, indet	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential:	Potential	Inspector: JCW	_Note	s —			
Submerged: Fully		Depth (in): 41		Signif		oatable debri	s in	
Sampling Results	3	Floatables:	None		oie.			
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 _{ppn}	Turbidity:	Slight cloudiness					
Free Chlorine:	0 _{ppn}	Color:	Faint in bottle		J:4: A			
Ammonia:	0 _{ppn}	Gross Solids:	Severe	Cond	altion A	ssessment -		
pH:	7.98 _{unit}	v ogotation.	None	Graffi	ti:	None		
Temperature	76 ∘ _F	Benthic Growth:	None	Erosio	on:	None		o20100818125018.JPG
Conductivity:	μS/c		None	Depo	sition:	None	0 in.	2010
Detergents:	0 _{mg/}	Non-illicit:	None	Dama	ige:	None		2010
			L					

06-221 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): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210817103216.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.

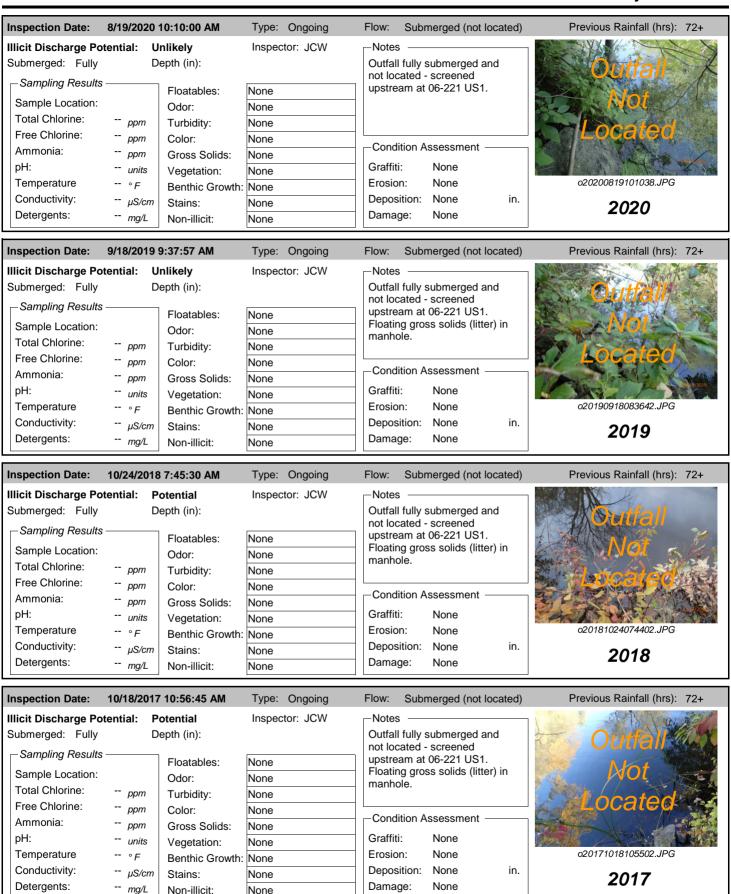
County Coordinates: Latitude/Longitude: Northing:

474,575 Latitude: 44.02138 Easting: 787,954 Longitude: -88.55720



Inspection Date: 8/17/202	21 10:33:51 AM In	nspector: JCW Inspe	ction Type: C	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Submer		Notes: Outfall fully subm screened upstrea				
Submerged: Fully	Depth (in):	'			O College	
Illicit Discharge Potential:	Unlikely					SHE IN
Floatables: None	Petrol.	Sheen Suds Sew	age 🗌 Alga	e Other		
Odor: None	☐ Petrole		age 🗌 Chlo	orine Other		
	U VOC/S	solvent Fishy Sulf	ur 🗌 Frag	grant		
Turbidity: None						
Color: None					o202108171032	22.JPG
Gross Solids: None	Litter	Ueg. Debris S	ediment 🗌	Other	2021	1
Vegetation: None	Inhibite	ed Excessive		۳.	Sampling Results ———	
Benthic Growth: None	Green	Brown			Sample Location:	
Stains: None	☐ Flow Li	ine 🗌 Oil 📗 R	ust Stains		Sample ID:	
	Paint	Other			·	
Non-illicit: None	Natura	I Sheen ☐ Natural Suds/F	- oam		Time Collected:	
─ Physical Condition Assessr	ment		_		Total Chlorine (field):	ppm
	ment				Free Chlorine (field):	ppm
Graffiti: None					Ammonia (field):	ppm
Erosion: None	Conth (in):				pH (field):	units ° F
I '	Depth (in):				Temperature (field):	-
Damage: None		Indercut Crushed Cracks/Structural Damage			Conductivity (field): Detergents:	μS/cm mg/L

06-221 City of Oshkosh



06-221 City of Oshkosh

Inspection Date:	10/18/2016	1:40:09 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential epth (in):	Inspector: JCW	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.	Outfall
Sample Location:		Floatables: Odor:	None None	upstream at 00-221 031.	Not
Total Chlorine:	ppm	Turbidity:	None		Society of
Free Chlorine:	ppm	Color:	None	Condition Assessment	LOCATEU
Ammonia:	ppm	Gross Solids:	None		The state of the s
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20161018133940.JPG
Temperature Conductivity:	°F	Benthic Growth:		Deposition: None in.	
Detergents:	μS/cm mg/L	Stains:	None	Damage: None	2016
Dotorgonito.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/7/2014	9:37:56 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	Notes -	
Submerged: Fully	D	epth (in):		Outfall partially submerged	Outfall /
		Flootoblood	None	and not located - screened upstream at 06-221 US1.	Outlett
Sample Location:		Floatables: Odor:	None None	-	Not We
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		Located %
Ammonia:	_{ppm}	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	Levi & salar
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20141007083652.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	2014
Inspection Date: Illicit Discharge Po Submerged: Fully	tential: P	11:34:32 AM otential epth (in):	Type: Ongoing Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submarged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential epth (in):	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: P	otential epth (in): Floatables:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall	Outall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: P	otential epth (in): Floatables:	Inspector: JCW	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1.	Previous Rainfall (hrs): 72+ Outrall Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221	Outall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	tential: P D ppm ppm	otential 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 06-221 US1. Condition Assessment Graffiti: None	Outall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	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 and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None	Outall Not
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm ppm	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 and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Outial Not Located o20111011113446.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm 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 and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None	Outall Not Located
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 and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Outiall Not Located 020111011113446.JPG
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	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Ogutal Not Located 020111011113446.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 ppm units ° F μS/cm mg/L 8/18/2010 Ω tential: P	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 and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Ogutall Not Located 020111011113446.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 ppm units ° F μS/cm mg/L 8/18/2010 Ω tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM 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 06-221 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 06-221	Ogutal Not Located 020111011113446.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 ppm units ° F μS/cm mg/L 8/18/2010 Ω tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM otential epth (in):	None None None None None None None None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Ogutall Not Located 020111011113446.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 ppm units ° F μS/cm mg/L 8/18/2010 Ω tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM otential epth (in): Floatables:	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 06-221 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 06-221	Ogutall Not Located 020111011113446.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 8/18/2010 Ω tential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM 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 06-221 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 06-221 US1.	Ogutal Not Located 020111011113446.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 ppm units ° F μS/cm mg/L 8/18/2010 2 tential: P D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM otential epth (in): Floatables: Odor: Turbidity:	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 06-221 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 06-221 US1. Condition Assessment	Ogutal Not Located 020111011113446.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 8/18/2010 2 tential: 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: 2:38:53 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	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 06-221 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 06-221 US1. Condition Assessment Graffiti: None	o20111011113446.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: Temperature	ppm ppm ppm μS/cm mg/L 8/18/2010 : tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 2:38:53 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	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 06-221 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 06-221 US1. Condition Assessment Graffiti: None Erosion: None	Ogutal Not Located 020111011113446.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 8/18/2010 2 tential: 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: 2:38:53 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	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 06-221 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 06-221 US1. Condition Assessment Graffiti: None	o20111011113446.JPG 2011 Previous Rainfall (hrs): 72+

06-221 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:

06-221

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210817103340.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: 44.02132 Easting: 787,942 Longitude: -88.55724



Inspection	Date:	8/17/2021 10:34:2	5 AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	iption:	Submerged, inde	terminate	Notes:		e collected from subr	nerged pool in			
Submerged:	Fully	Depth (in): 41		manho	le.		- A	•	
Illicit Disch	arge Pot	ential: Unlikely								
Floatables:	None		Petrol.	Sheen [Suds	Sewage A	lgae 🗌 Other		1	20.00
Odor:	None		Petrole	_	Musty		hlorine Other	M. See		A Section
Turbidity:	None		☐ VOC/S	olvent _	」Fishy	Sulfur F	ragrant			08/17/2021
Color:	None							o20210817103	352.JF	PG .
Gross Solids	s: Slig	ht	✓ Litter		Veg. Deb	oris Sediment [Other	202	21	
Vegetation:	Non	е	Inhibite	ed 🗌	Excessiv	re	Г	-Sampling Results ———		
Benthic Gro	wth: Non	е	Green		Brown			Sample Location: Poo	d	
Stains:	Non	е	Flow Li		Oil	Rust Stains		·	 817-4	4
			Paint		Other			Time Collected: 10:3		
Non-illicit:	Non	е	Natural	Sheen	☐ Natu	ıral Suds/Foam		Total Chlorine (field):	0	ppm
-Physical (Condition	Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	Non	е						Ammonia (field):	0	ррт
Erosion:	Non	е						pH (field):	7.34	units
Depositio	n: Non	e Depth (in):						Temperature (field):	81	°F
Damage:	Non	e Displac	ement L	Indercut		Crushed		Conductivity (field):	258	μS/cm
		Corrosi	on 🗌 C	cracks/St	ructural D	Damage		Detergents:	0	mg/L

06-221 US1 City of Oshkosh

Inspection Date:	8/19/2020	10:14:42 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	(10). 721
Submerged: Fully		epth (in): 37		Sample collected from submerged pool in manhole.	
Sampling Result	's	Floatables:	None		TA TO THE PORT OF THE PARTY OF
Sample Location:	Pool	Odor:	None	-	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Condition Assessment	3
pH:	7.18 _{units}	Vegetation:	None	Graffiti: None	06/19/2020
Temperature	78 ∘ _F	Benthic Growth:		Erosion: None	o20200819101208.JPG
Conductivity:	265 _{μS/cm}	Stains:	None	Deposition: None in.	2020
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2020
Inspection Date:	9/18/2019	9:40:11 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•				To the second se	Frevious Raillian (IIIS). 12+
Illicit Discharge Po		nlikely	Inspector: JCW	Notes —	A
Submerged: Fully		epth (in): 39		Sample collected from submerged pool in manhole.	
Sampling Result	's	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:	Slight	Condition Assessment —	
pH:	7.43 _{units}	Vegetation:	None	Graffiti: None	
		•		Erosion: None	o20190918083752.JPG
Temperature	71 ∘ _F	Benthic Growth:	None	ETOSIOH. INOHE	0201000100001021010
Temperature Conductivity:	170 _{μS/cm}	Benthic Growth: Stains:	None None	Deposition: None in.	
	71 ∘ _F 170 _{μS/cm} 0 _{mg/L}				2019
Conductivity: Detergents: Inspection Date:	170 µS/cm 0 mg/L 10/24/2018	Stains: Non-illicit: 7:47:19 AM	None None Type: Ongoing	Deposition: None in. Damage: None Flow: Submerged, indeterminate	
Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	170 μS/cm 0 mg/L 10/24/2018 otential: P	Stains: Non-illicit: 7:47:19 AM	None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Po	170 μS/cm 0 mg/L 10/24/2018 otential: P	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40	None None Type: Ongoing Inspector: JCW	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Po	170 μS/cm 0 mg/L 10/24/2018 otential: P	Stains: Non-illicit: 7:47:19 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.	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results	170 μS/cm 0 mg/L 10/24/2018 otential: P	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor:	None 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	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result. Sample Location:	170 μS/cm 0 mg/L 10/24/2018 otential: P ds Pool 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables:	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.	2019
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	170 μS/cm 0 mg/L 10/24/2018 otential: P cs Pool 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	170 μS/cm 0 mg/L 10/24/2018 otential: P s Pool 0 ppm 0 ppm 0 ppm 7.59 units	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW 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.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	170 μS/cm 0 mg/L 10/24/2018 otential: P s Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ∘ F	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None Slight 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	2019
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	170 μS/cm 0 mg/L 10/24/2018 otential: P Sis Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None Slight 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.	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	170 μS/cm 0 mg/L 10/24/2018 otential: P s Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ∘ F	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	170 μS/cm 0 mg/L 10/24/2018 otential: P TS Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L	Stains: Non-illicit: 7:47:19 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 Slight 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 in. Damage: None	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	170 μS/cm 0 mg/L 10/24/2018 otential: P D SS Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L	Stains: Non-illicit: 7:47:19 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 Slight None None None 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 manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	170 μS/cm 0 mg/L 10/24/2018 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P	Stains: Non-illicit: 7:47:19 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 Slight 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 in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
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:	170 μS/cm 0 mg/L 10/24/2018 otential: P s: Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32	None None Type: Ongoing Inspector: JCW None None None Slight None None None 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 manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: 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	170 μS/cm 0 mg/L 10/24/2018 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P SS	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables:	None None Type: Ongoing Inspector: JCW None None None Slight None None None 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 manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Sampling Result: Sampling Result: Sampling Result:	170 μS/cm 0 mg/L 10/24/2018 otential: P cs Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P cs Pool	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None Slight None None 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 manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
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:	170 μS/cm 0 mg/L 10/24/2018 otential: P s: Pool 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P s: Pool 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 711:00:06 AM otential epth (in): 32 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None Slight None None None Type: Ongoing Inspector: JCW 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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole.	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Persubmerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Persubmerged: Fully Sampling Results: Sample Location: Total Chlorine:	170 μS/cm 0 mg/L 10/24/2018 otential: P 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None Slight None None 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 manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: 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: Ammonia:	170 μS/cm 0 mg/L 10/24/2018 otential: P s: Pool 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P s: Pool 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None Slight None None None None Type: Ongoing Inspector: JCW None None Mone Mone Mone None Mone Mone None None None None None None None N	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole.	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: 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: Free Chlorine: Ammonia:	170 μS/cm 0 mg/L 10/24/2018 otential: P 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P 0 ppm	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Slight None None None Type: Ongoing Inspector: JCW None None Mone Mone None None None None None None None N	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole. Condition Assessment	2019 Previous Rainfall (hrs): 72+ 020181024074456.JPG 2018
Conductivity: Detergents: 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: pH: Free Chlorine: Ammonia: pH:	170 μS/cm 0 mg/L 10/24/2018 otential: P 0 ppm 0 ppm 0 ppm 7.59 units 52 ° F 575 μS/cm 0 mg/L 10/18/2017 otential: P 0 ppm 0 ppm 0 ppm 0 ppm 7.24 units	Stains: Non-illicit: 7:47:19 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:11:00:06 AM otential epth (in): 32 Floatables: Odor: Turbidity: Color: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None Slight None None None Type: Ongoing Inspector: JCW None None Mone Mone None None None None None None None N	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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	2019 Previous Rainfall (hrs): 72+ 20181024074456.JPG 2018 Previous Rainfall (hrs): 72+

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					,
Inspection Date:	10/18/2016	6 1:43:57 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 35	•	Casting displaced 2". Potential illicit discharge due to gross	
Sampling Result	s ———	Floatables:	None	solids.	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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:	7.06 <i>units</i>	Vegetation:	None	Graffiti: None	2016
Temperature	68 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20161018134038.JPG
Conductivity:	460 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: Minor	2010
Inspection Date:	10/7/2014	9:38:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 32	•		
		Floatables:	None	_	
Sample Location:		Odor:	None	_	\$1
Total Chlorine:	0 _{ppm}	Turbidity:	None	_	
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Slight		10/07/2016 4
	7.78 _{units}	Vegetation:	None	Graffiti: None	00444007000040 /FIQ
Temperature	°F	Benthic Growth:	None	Erosion: None	o20141007083848.JPG
Conductivity:	351 _{μS/cm}	Stains:	None	Deposition: Minor 3 in.	2014
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	
Inspection Date:	10/11/2011	11:37:34 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 32		2010 screening follow-up.	
_Sampling Result	s ———	Floatables:	None	Floatable debris still present.	55
Sample Location:	Pool	Odor:	None	- 1	
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	THE RESERVE OF THE PARTY OF THE
Free Chlorine:	0 _{ppm}	Color:	None	_	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	
pH:	7.5 _{units}	Vegetation:	None	Graffiti: None	1:35
Temperature	71 ∘ _F	Benthic Growth:	None	Erosion: None	o20111011113522.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2044
Detergents:	mg/L	Non-illicit:	None	Damage: None	2011
	mg/ =	14011 IIIIOIL.	1,0110		
Inspection Date:	8/18/2010	2:43:51 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 36		Torn paper and other floatable debris in manhole.	
Sampling Result	s ———	Floatables:	None	dobiis in mannoie.	100
Sample Location:	Pool	Odor:	None	-	The second second
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	115
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.21 _{units}	Vegetation:	None	Graffiti: None	08.18.2010 14:33
Temperature	79 ∘ _F	Benthic Growth:	None	Erosion: None	o20100818143354.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	0040
Determents	0 mg/L			Damage: None	2010
Detergents:	∨ ma/L	Non-illicit:	None	24490.	

06-810 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): 38

Width (in): 60

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210816141854.JPG

Outfall Notes:

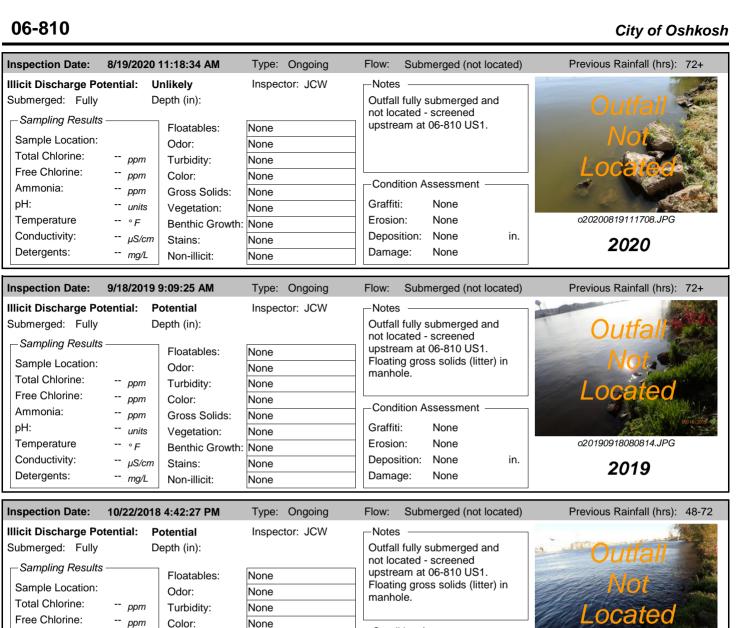
Storm sewer from Ohio St discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 473,225 Latitude: 44.01768

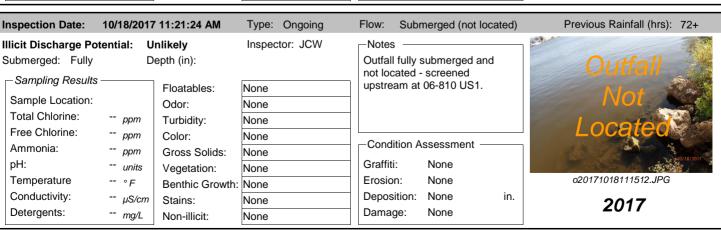
Northing: 473,225 Latitude: 44.01768 Easting: 789,346 Longitude: -88.55190



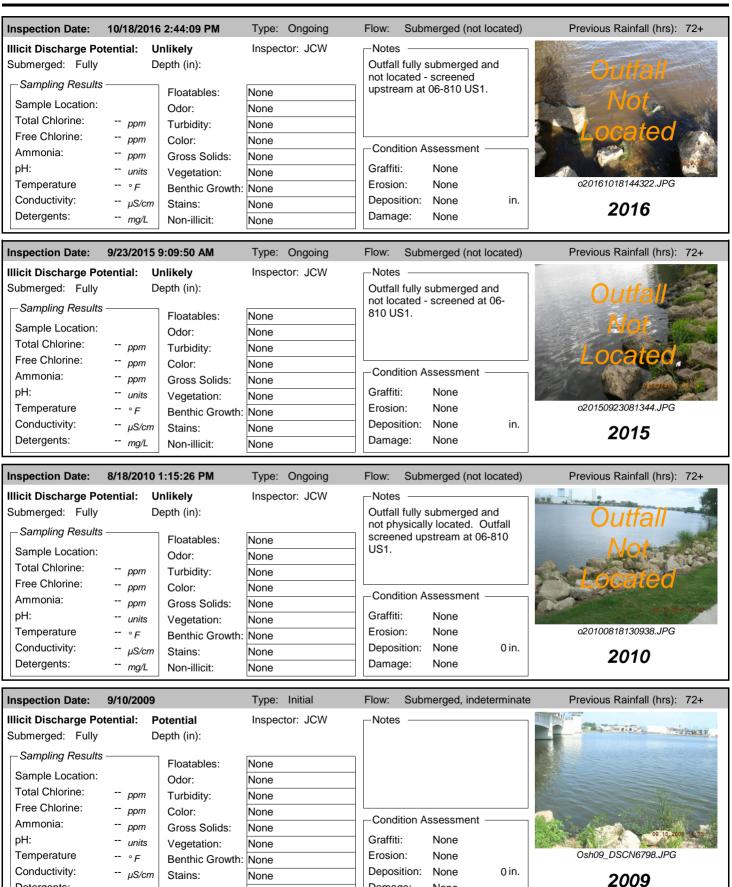
Inspection	Date:	8/16/2021 2:	:19:36 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged	(not located)	Notes:		fully submerged and i			
Submerged:	Fully	Dej	pth (in):		screen	ed upstream at 06-81	0 US1.	Outi	
Illicit Disch	arge P	otential: Un	likely					No	
Floatables:	None		Petr	ol. Sheen	Suds	Sewage Alg	gae 🗌 Other		
Odor:	None			roleum	Musty		olorine Other	Loca	
Turbidity:	None			C/Solvent	Fishy	Sulfur Fra	agrant		
Color:	None							o202108161419	900.JPG
Gross Solids	s: No	one	Litte	er 🗌	Veg. Del	oris Sediment	Other	202	1
Vegetation:	No	one	Inhil	bited	Excessiv	re	<u>_</u> ,	Sampling Results ———	
Benthic Gro	wth: No	one	Gre	en 🗌	Brown			Sample Location:	
Stains:	No	one	☐ Flov	v Line	Oil	Rust Stains		Sample ID:	
			Pair	nt 🗌	Other			Time Collected:	
Non-illicit:	No	one	☐ Nati	ural Sheen	☐ Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (Conditio	on Assessmen	t					Free Chlorine (field):	ppm
Graffiti:	No	one						Ammonia (field):	ppm
Erosion:	No	one						pH (field):	units
Depositio	n: No	one Dept	h (in):					Temperature (field):	° F
Damage:	No	one 🗌 D	isplacement [Undercut		Crushed		Conductivity (field):	μS/cm
		C	orrosion	Cracks/St	ructural D	Damage		Detergents:	mg/L



Inspection Date: 10/22/20	18 4:42:27 PM	Type: Ongoing	Flow:	Submerged (not loc	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes	.		
Submerged: Fully	Depth (in):			fully submerged and ated - screened		Outfall
Sampling Results	Floatables:	None	upstre	am at 06-810 US1.		Mark
Sample Location:	Odor:	None	Floatin	ng gross solids (litter)	ın	INOL
Total Chlorine: ppm	Turbidity:	None	manne	ло.		Located
Free Chlorine: ppm	Color:	None	Cond	ition Assessment —		Localed
Ammonia: ppm	Gross Solids:	None				10/22/2018
pH: units	Vegetation:	None	Graffiti			
Temperature ° F	Benthic Growth:	None	Erosio			o20181022164110.JPG
Conductivity: µS/cr	Stains:	None	Depos	ition: None	in.	2018
Detergents: mg/L	Non-illicit:	None	Dama	ge: None		2010



06-810 City of Oshkosh



Damage:

None

Detergents:

-- mg/L

Non-illicit:

None

06-810 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:

06-810

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210816141956.JPG

Outfall Notes:

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

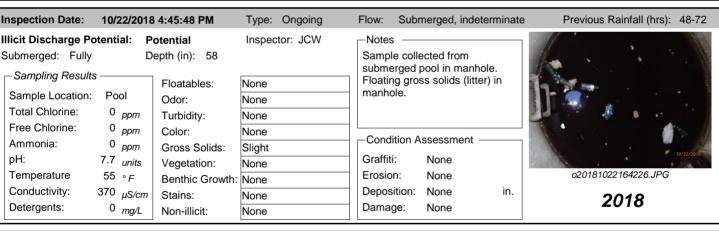
County Coordinates: Latitude/Longitude:

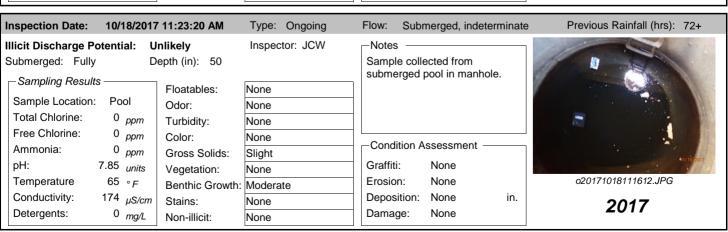
Northing: 473,170 Latitude: 44.01753 Easting: 789,293 Longitude: -88.55210

06-2739 06-810 06-52

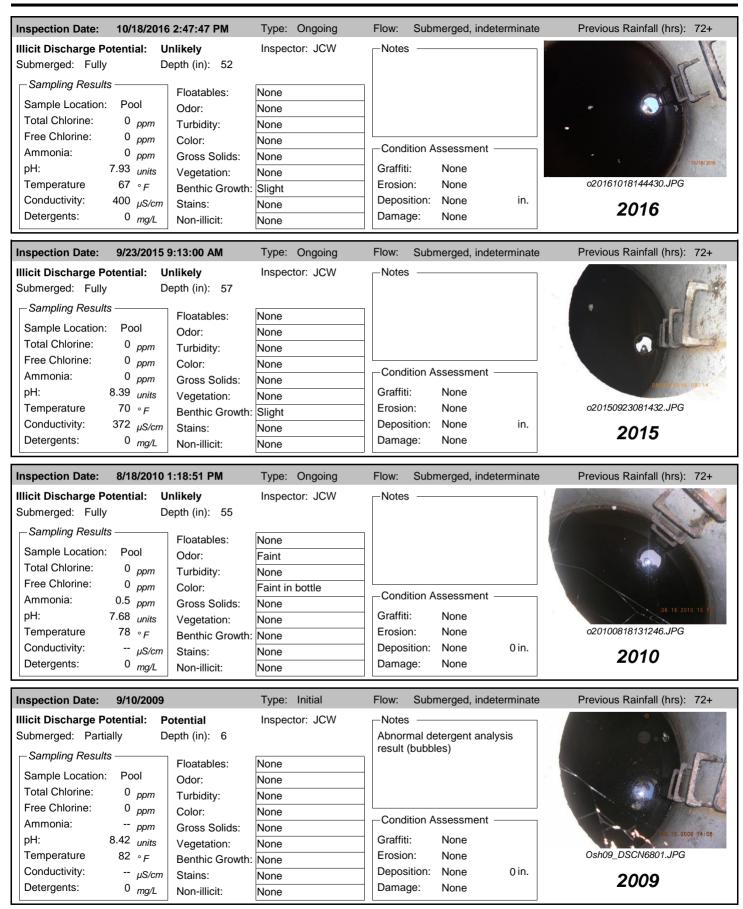
Inspection D	Date: 8/16/20	021 2:20:40	PM In	spector:	JCW	Inspect	tion Type:	Ongoing	Previous Rainfall (hr	s): 72+	
Flow Descri	ption: Subm	erged, inde	terminate	Notes:			from subm	nerged pool in			
Submerged:	Fully	Depth (in): 58		manho	le.					
Illicit Discha	rge Potential:	Unlikely									
Floatables:	None		Petrol.	Sheen [Suds	Sewa	ge 🗌 Al	gae 🗌 Othe	er er		
Odor:	None		☐ Petrole	_	Musty Fishy	Sewa		hlorine	er		
Turbidity:	None				- ,				The state of		the latest of
Color:	None								020210816	142010.JF	PG
Gross Solids	: Slight		✓ Litter		Veg. Deb	oris 🗌 Se	diment [Other	20	021	
Vegetation:	None		Inhibite	ed 🗌	Excessiv	е			—Sampling Results ——		
Benthic Grow	vth: None		Green		Brown				Sample Location: I	Pool	
Stains:	None		Flow Li	ine 🗌	Oil	Ru	st Stains			210816-5	1
			Paint		Other				•	4:22	•
Non-illicit:	None		Natura	l Sheen	☐ Natu	ral Suds/Fo	oam		Total Chlorine (field):	0	ppm
Physical C	Condition Asses	sment —							Free Chlorine (field):	0	ррт
Graffiti:	None								Ammonia (field):	0	ppm
Erosion:	None								pH (field):	7.86	units
Deposition	n: None	Depth (in):							Temperature (field):	82	°F
Damage:	None	Displace	ement 🗆 L	Indercut		Crushed			Conductivity (field):	331	μS/cm
		Corrosio		Cracks/St	ructural D	Damage			Detergents:	0	mg/L

Inspection Date: 8/19/2020 11:21	1:56 AM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlike	ely Inspector: JCW	-Notes	
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Col	oatables: None dor: None rbidity: None None None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment	
pH: 8.99 units Very Temperature 80 \circ F Ber Conductivity: 343 μ S/cm Sta	oss Solids: Slight getation: None enthic Growth: None ains: None on-illicit: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	o20200819111844.JPG 2020
Inspection Date: 9/18/2019 9:12:	71 0 0	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Depth Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Tur	Inspector: JCW (in): 57	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+





06-810 US1 City of Oshkosh



06-829 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): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20200819105032.JPG

Outfall Notes:

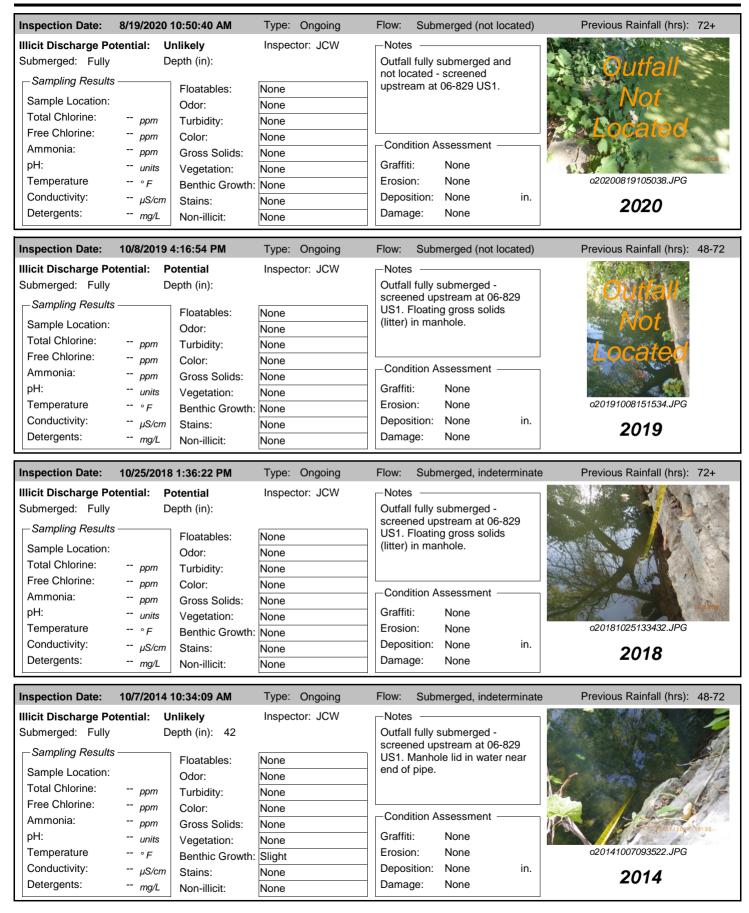
Storm sewer from Josslyn St discharges to stream from west. Exits wall approx 9' north of fence.

County Coordinates:Latitude/Longitude:Northing:473,749Latitude:44.01911Easting:786,270Longitude:-88.56360



Inspection	Date:	8/17/2021 10:19:0	4 AM In	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged, inde	terminate	Notes:		fully submerge				
Submerged:	Fully	Depth (in): 43		screene	ed upstream at	06-829	0081.		
Illicit Discha	arge Po	tential: Unlikely								
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Alg	ae Other		
Odor:	None		Petrole	_	Musty	Sewage		lorine Other		
-			☐ VOC/S	olvent	Fishy	Sulfur	Fra	grant		00017/202
,	None								o202108171017	724 IDC
Color:	None								0202106171017	34.JFG
Gross Solids	s: Noi	ne	Litter		Veg. Deb	ris 🗌 Sedime	ent 🗌	Other	202 ⁻	1
Vegetation:	Noi	ne	Inhibite	ed 🗌	Excessive	e		Г	Sampling Results ———	
Benthic Grov	wth: No	ne	Green		Brown				Sample Location:	
Stains:	Noi	ne	Flow Li	ne 🗌	Oil	Rust S	tains		•	
			Paint		Other				Sample ID:	
Non-illicit:	Noi	ne	Natural	Sheen	☐ Natur	al Suds/Foam			Time Collected:	
				Cilcon	rtata	ar oddorr odin			Total Chlorine (field):	<i>ppm</i>
,		n Assessment —							Free Chlorine (field):	<i>ppm</i>
Graffiti:	Noi								Ammonia (field):	<i>ppm</i>
Erosion:	Noi								pH (field):	units
Deposition		-1 ()							Temperature (field):	° <i>F</i>
Damage:	Noi	ne 🗌 Displac	ement 🗌 L	Indercut		Crushed			Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	cracks/St	ructural D	amage			Detergents:	mg/L

06-829 City of Oshkosh



06-829 City of Oshkosh

Inspection Date: 9	/5/2013 9:	:25:55 AM	Type: Ongoing	Flow: Submerged, ind	eterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully Sampling Results — Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:		otential epth (in): 45 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes 2012 screening follow-u Outfall fully submerged. Outfall screened upstrea 06-829 US1. Gross soli upstream mh. -Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	am at ds in	o20130905082920.JPG 2013
Inspection Date: 9	/27/2012 ·	12:33:16 PM	Type: Ongoing	Flow: Submerged (not	t located)	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:		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; screened upstream at 0 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	06-829	020120927113654.JPG 2012
Inspection Date: 6	/13/2012	2:26:38 PM	Type: Other	Flow: Submerged (not	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in):	Inspector: JCW	Notes Gross solids pre-screen	ning.	Outfall
Sampling Results — Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None	Condition Assessment Graffiti: None Erosion: None		20120613132730.JPG
Conductivity: Detergents:	° F μS/cm ma/l	Benthic Growth: Stains: Non-illicit:	None None	Deposition: None Damage: None	in.	2012

Damage:

-- mg/L

Non-illicit:

None

06-829 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:

06-831

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210817102122.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: 44.01913 Easting: 785,906 Longitude: -88.56498

06-829 06-829 06-793 WITZELAVE 06-588

Inspection	Date:	8/17/2021 10:24:0	5 AM Ir	spector:	JCW	Inspection	Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descr	iption:	Submerged, inde	terminate	Notes:		collected from	n subme	erged pool in	The second	- 3	
Submerged:	Fully	Depth (in): 38		manhol	e.					
Illicit Disch	arge P	otential: Unlikely									
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Alg	gae			
Odor:	None		Petrole	_	Musty	Sewage		lorine Other			
			U VOC/S	olvent	」Fishy	Sulfur	Fra	agrant	A CASE		30/17/2021
Turbidity:	None								-0.004.004.744	20420 15	
Color:	None								o2021081710)2130.JF	G
Gross Solids	s: N	one	Litter		Veg. Deb	ris Sedime	ent 🗌	Other	20	21	
Vegetation:	N	one	Inhibite	ed 🗌	Excessive	е			Sampling Results ——		
Benthic Gro	wth: N	one	Green		Brown				Sample Location: Po	vol.	
Stains:	N	one	☐ Flow L	ine 🗌	Oil	Rust S	tains		·		2
			Paint		Other					0817-5	0
Non-illicit:	NI	one	Notura	l Sheen	☐ Natui	ral Suds/Foam			Time Collected: 10	:21	
			INatura	i Sileeli	INALUI	iai Suus/Fuaiii			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):	7.30	units
Depositio	n: N	one Depth (in):							Temperature (field):	77	°F
Damage:	N	one 🗌 Displac	ement 🗌 l	Indercut		Crushed			Conductivity (field):	1449	μS/cm
		Corrosi	on 🗌 C	Cracks/St	ructural D	amage			Detergents:	0	mg/L

06-829 US1 City of Oshkosh

Inspection Date: 8/19/2020 10	D:56:12 AM Type	e: Ongoing Flow	w: Submerged, indetermine	inate Previous F	Rainfall (hrs): 72+
Illicit Discharge Potential: Un	likely Insp	ector: JCWNo	otes ———		
Submerged: Fully Dep	pth (in): 35		mple collected from		
Sampling Results	Floatobles		bmerged pool in manhole.	1	
Campala Lagations Deal	Floatables: None Odor: None			ME ON	
Tatal Oblasias	Turbidity: None				
Free Chlerines 0	Color: None			THE THE PARTY OF T	
A	Gross Solids: None	——————————————————————————————————————	ondition Assessment ——		
7.57	Vegetation: None		affiti: None		ah/ 19/2020
T	Benthic Growth: None	Г.,	osion: None	o2020081	9105348.JPG
O	Stains: None	Do.	position: None	in.	020
D-1	Non-illicit: None	Da	mage: None		020
Inspection Date: 10/8/2019 4:	: 19:45 PM Type	e: Ongoing Flow	w: Submerged, indetermine	inate Previous F	Rainfall (hrs): 48-72
Illicit Discharge Potential: Pot	tential Insp	ector: JCW _No	otes —		The same of the sa
Submerged: Fully Dep	pth (in): 42		mple collected from	A AND TO	
Sampling Results	Floatables: None		bmerged pool in manhole. pating gross solids (litter) in		
Occupied a continue of the		ma	anhole.		Service Control of the Control of th
Tatal Oblasias	Odor: None Turbidity: None				
Franchisco o	Color: None	<u> </u>		1	
	Gross Solids: Mode		ondition Assessment ——	H	
l. 7.47	Vegetation: None		affiti: None		A Comment
Temperature 64 ∘ F	Benthic Growth: None		osion: None	02019100	08151850.JPG
Conductivity: 1533 _{µS/cm}	Stains: None	Do.	position: None	in.	019
Determent	Non-illicit: None	Da	mage: None		UIJ
Ing/L	1	<u> </u>			
IIIg/L					
Inspection Date: 10/25/2018 1			w: Submerged, indetermine	inate Previous F	Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot	1:40:19 PM Type	e: Ongoing Flow	w: Submerged, indeterminates	inate Previous F	Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot	1:40:19 PM Type	e: Ongoing Flow Dector: JCW No	otes ————————————————————————————————————	inate Previous F	Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot Submerged: Fully Dep	1:40:19 PM Type tential Insp pth (in): 39	e: Ongoing Flow Dector: JCW No Sa sub	otes mple collected from bmerged pool in manhole.		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot Submerged: Fully Dep Sampling Results	1:40:19 PM Type tential Insp pth (in): 39 Floatables: None	e: Ongoing Flow Pictor: JCW Sa subsections and Flow Pictor	otes ————————————————————————————————————		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot Submerged: Fully Dep Sampling Results Sample Location: Pool	tential Insp pth (in): 39 Floatables: None Odor: None	e: Ongoing Flow Pector: JCW Sa subsections and pectors and pectors with the pector of	mple collected from bmerged pool in manhole. pating gross solids (litter) in		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Pot Submerged: Fully Dep Sampling Results Sample Location: Pool Total Chlorine: 0 ppm	1:40:19 PM Type tential Insp pth (in): 39 Floatables: None	e: Ongoing Flow Pector: JCW Sa substitute Flow Pector	otes ————————————————————————————————————		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of Depart	1:40:19 PM Type tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Color: None	e: Ongoing Flow Pactor: JCW Sa sub Flow ma	mple collected from bmerged pool in manhole. pating gross solids (litter) in		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of Depart	1:40:19 PM Type tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None	e: Ongoing Flow Pactor: JCW Sa sub Flow ma	otes ————————————————————————————————————		
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Mode	e: Ongoing Flow Plant Pl	ortes ————————————————————————————————————		Rainfall (hrs): 72+
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the properties of t	1:40:19 PM Type tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Mode Vegetation: None	e: Ongoing Flow Placetor: JCW Sa subsection: JCW Flow materials and provided the pr	ortes ————————————————————————————————————	o2018102	25133814.JPG
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of Depart	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: None Benthic Growth: Slight	e: Ongoing Flow Sa sut Flow ma Sa su	ortes ————————————————————————————————————	o2018102	
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: Benthic Growth: Stains: None None-illicit: None	e: Ongoing Flow Pactor: JCW Sa subsection: JCW Flow materials of the pactor of the pac	mple collected from branchole. Seating gross solids (litter) in anhole. condition Assessment — affiti: None cosion: None position: None mage: None	o2018102 in.	25133814.JPG 2018
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the properties of t	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: Benthic Growth: Stains: None None-illicit: None	e: Ongoing Flow Sa sut Flow ma Sa su	ortes Imple collected from Im	o2018102 in.	25133814.JPG
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of Submerged: Fully Department of Submerged: Fully Department of Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ph: 7.64 units Temperature 58 ° F Conductivity: 1550 µS/cm Detergents: 0 mg/L Inspection Date: 10/7/2014 10 Illicit Discharge Potential: United Submers of Submer	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	e: Ongoing Flow Sa sut Flow ma Se	mple collected from branchole. Sating gross solids (litter) in anhole. Condition Assessment Condition Assessment Condition None Condition: Non	o2018102 in.	25133814.JPG 2018
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of Submerged: Fully Department of Submerged: Fully Department of Sampling Results Sampling Results Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature 58 ° F Conductivity: 1550 µS/cm Detergents: 0 mg/L Inspection Date: 10/7/2014 10 Illicit Discharge Potential: United Submers of Subm	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: None Benthic Growth: Stains: None Non-illicit: None	e: Ongoing Flow Sa sut Flow ma	mple collected from branchole. Seating gross solids (litter) in anhole. Seatin	o2018102 in.	25133814.JPG 2018
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None 0:41:53 AM Type Ilikely Insp pth (in): 30	e: Ongoing Flow Pector: JCW Sa sut Flow Pector Flow Pe	mple collected from branchole. Sating gross solids (litter) in anhole. Condition Assessment Condition Assessment Condition None Condition: Non	o2018102 in.	25133814.JPG 2018
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Por Submerged: Fully Department of the Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature 58 ° F Conductivity: 1550 µS/cm Detergents: 0 mg/L Inspection Date: 10/7/2014 10 Illicit Discharge Potential: Unit Submerged: Fully Department of the Pool Total Chlorine: Deal Total Chlorine: 0 ppm ph: 7.64 units Temperature 58 ° F Conductivity: 1550 µS/cm Detergents: 0 mg/L	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: Benthic Growth: Stains: None Non-illicit: None D:41:53 AM Type likely Insp pth (in): 30 Floatables: None	e: Ongoing Flow Pector: JCW Sa sub Flow Perate Pera	mple collected from branchole. Seating gross solids (litter) in anhole. Seatin	o2018102 in.	25133814.JPG 2018
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the properties of t	tential Insp pth (in): 39 Floatables: None Odor: None Turbidity: None Gross Solids: Mode Vegetation: Benthic Growth: Slight Stains: None Non-illicit: None D:41:53 AM Type likely Insp pth (in): 30 Floatables: None Odor: None	e: Ongoing Flow Sa subsector: JCW Sa subsector:	mple collected from branchole. Seating gross solids (litter) in anhole. Seatin	o2018102 in.	25133814.JPG
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the proof of the proo	tential Inspection of the insp	e: Ongoing Flow Pector: JCW Sa sut Flow Perate Pera	mple collected from branchole. Sating gross solids (litter) in anhole. condition Assessment — affiti: None position: None position: None prosition: None prosition: None position: None p	o2018102 in.	25133814.JPG
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the proof of the proo	tential Inspection of the insp	e: Ongoing Flow Sa subsector: JCW Sa subsector:	mple collected from branchole. Seating gross solids (litter) in anhole. Seatin	o2018102 in.	25133814.JPG 2018 Rainfall (hrs): 48-72
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the proof of the proo	tential Inspection of the insp	e: Ongoing Flow Sa substitution of the second sectors of the sector sectors of the sector sec	mple collected from branchole. Sating gross solids (litter) in anhole. condition Assessment — affiti: None position: None position: None prosition: None prosition: None position: None p	o2018102 in.	25133814.JPG
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Potential: Submerged: Fully Department of the proof of the proo	tential Inspection of the insp	e: Ongoing Flow Sa sub Flow materials and sub	mple collected from bring proses solids (litter) in anhole. condition Assessment — affiti: None position: None	in. 22018102 inate Previous F	25133814.JPG 2018 Rainfall (hrs): 48-72
Inspection Date: 10/25/2018 1 Illicit Discharge Potential: Port Submerged: Fully Department of the proof of t	tential Inspection of the insp	e: Ongoing Flow Sa substituting Flow Properties Flow Propertie	mple collected from branchole. Sating gross solids (litter) in anhole. Soli	in. 22018102 inate Previous F	25133814.JPG 2018 Rainfall (hrs): 48-72

06-829 US1 City of Oshkosh

Inspection Date:	9/5/2013 9:	16:05 AM	Type: Ongoing	Flow:	Subm	erged, indetern	ninate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		otential epth (in): 35	Inspector: JCW		screenir	ng follow-up.		
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Floatables: Odor: Turbidity:	None None None		ole - sim	nilar to previous	3	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.7 _{units}	Color: Gross Solids:	None Severe	Cond		sessment —		
Temperature	71 ∘ F 666 μS/cm 0 mg/L	Vegetation: Benthic Growth: Stains: Non-illicit:	None None Slight None	Erosio Depos Dama	on: sition:	None None None	in.	o20130905082002.JPG 2013

Inspection Date: 9	/27/2012 1	2:28:37 PM	Type: Ongoing	Flow:	Submerge	d, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 30	Inspector: JCW	-Notes				
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:	Moderate		tion Assess	ment —		
pH: 7.7	72 _{units}	Vegetation:	None	Graffiti	: Non	е		
Temperature 6	64 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None	е		o20120927113044.JPG
Conductivity: 158	33 _{μS/cm}	Stains:	Slight	Depos	tion: None	е	in.	2012
	0 mg/L		None	Damag	je: Non	е		2012

Inspection Date:	6/13/2012 2	2:30:25 PM	Type: Other	Flow:	Subm	erged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 37		Inspector: JCW	Notes Gross solids pre-screening. Bottles in manhole.					
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None None					
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}	Gross Solids:	None Severe			ssessment —		
Temperature	7.58 _{units}	Vegetation: Benthic Growth:	None Slight	Graffi	on:	None None		o20120613133100.JPG
Conductivity: 1 Detergents:	765 _{μS/cm} 0 _{mg/L}		None None	Depos		None None	in.	2012

06-1709 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):

Width (in):

Height/Depth (in): 34

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. (Formerly 06-253.)

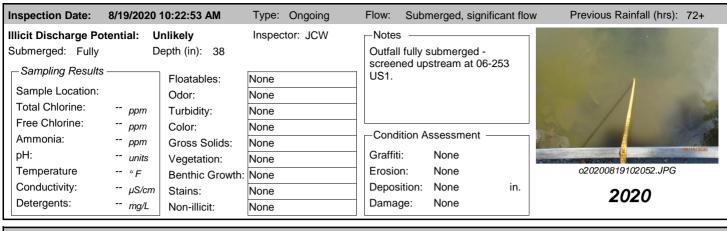
County Coordinates: Latitude/Longitude:
Northing: 474,389 Latitude: 44.02087

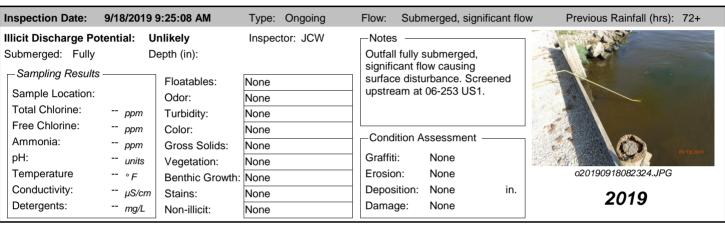
Easting: 788,576 Longitude: -88.55483

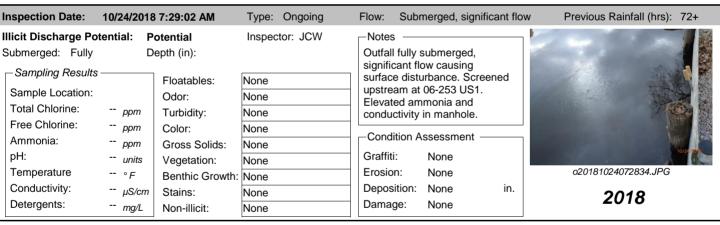


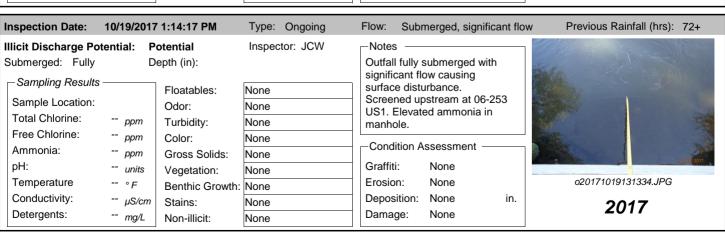
Inspection	Date: 8/17/2	2021 10:43:57 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	•	nerged, significant f Depth (in): I: Potential	Notes:	screene	ully submerged and d upstream at 06-17 nt detected in upstre	09 US1.		
Turbidity:	None None None	Pe	trol. Sheen troleum C/Solvent	Suds Musty Fishy	Sewage Cr	gae Other Other Other agrant	0202108171042	08/17/2021 212.JPG
Gross Solids Vegetation:	s: None	Litt		/eg. Debr		_	202	1
Benthic Gro		Gre	een	Brown Dil Other	Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None	Depth (in):	tural Sheen		al Suds/Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field):	ppm ppm ppm units ° F µS/cm
Damage.	140110	☐ Displacement ☐ Corrosion	Undercut Cracks/Stru		rushed amage		Detergents:	mg/L

06-1709 City of Oshkosh

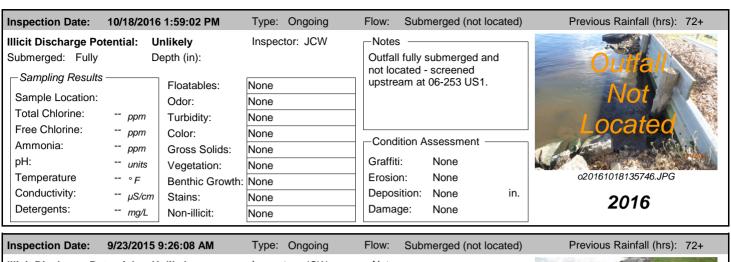


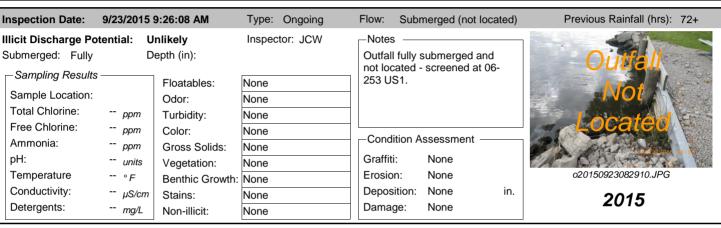


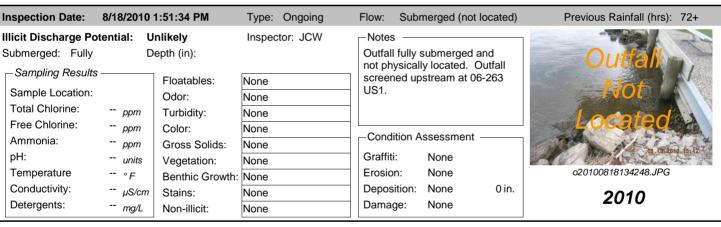


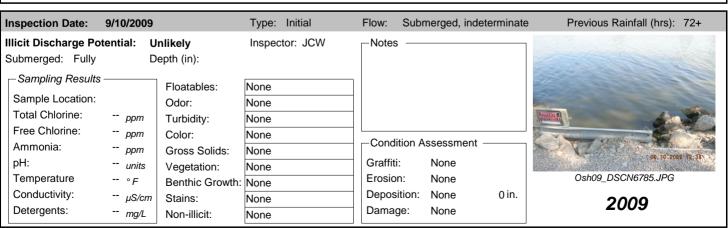


06-1709 City of Oshkosh









06-1709 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:

06-253

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817104748.JPG

Outfall Notes:

Upstream manhole located approx 266 ft WSW of outfall 06-1709 (formerly 06-253). Intermediate area consists of parking lot, multifamily residential buildings and garages.

County Coordinates: Latitude/Longitude:

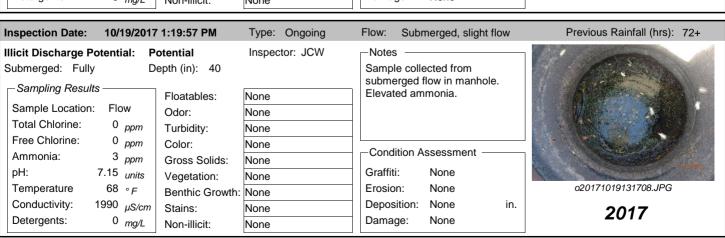
Northing: 474,249 Latitude: 44.02049 Easting: 788,349 Longitude: -88.55569



Inspection I	Date: 8/17/2	2021 10:51:45 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri	iption: Subn	nerged, significant flo	w Notes:		collected from flow i				
Submerged: Fully Depth (in):				Deterge	ent detected in sampl	e.			
Illicit Discha	arge Potential	: Potential					3		
Floatables: Odor:	None None	Petro	ol. Sheen [oleum [/Solvent [_] Musty	Sewage Cr	gae Other			
Turbidity:	None								88/177203
Color:	None						o20210817104	756.JP	G
Gross Solids	s: None	Litte	· 🗆	Veg. Deb	ris Sediment	Other	202	1	
Vegetation:	None	Inhit	ited	Excessive	е		Sampling Results ———		
Benthic Grov	wth: Moderate	✓ Gree	en 🗌	Brown			Sample Location: Flow	,	
Stains:	None	☐ Flow		Oil Other	Rust Stains		Sample ID: 210	317-39)
Non-illicit:	None		ral Sheen	☐ Natur	ral Suds/Foam		Time Collected: 10:4	8	
⊢Phvsical (Condition Asse						Total Chlorine (field): Free Chlorine (field):	0	ppm
Graffiti:	None						Ammonia (field):	0	ppm ppm
Erosion:	None						pH (field):	7.08	units
Deposition	n: None	Depth (in):					Temperature (field):	80	°F
Damage:	None	☐ Displacement ☐ Corrosion	Undercut	☐ C tructural D	Crushed amage		Conductivity (field): Detergents:	1154 0.4	μS/cm mg/L
			,		3-				

Inspection Date:	8/19/2020	10:28:37 AM	Type: Ongoing	Flow: Submerged, significant flow Previous	s Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely	Inspector: JCW	-Notes	L. TAN
Submerged: Fully <i>⊢Sampling Result</i>		epth (in): 42		Sample collected from submerged flow in manhole.	
Sample Location:		Floatables:	None		
Total Chlorine:		Odor:	None		
Free Chlorine:	0 _{ppm}	Turbidity:	None		
Ammonia:	0 _{ppm}	Color:	None	Condition Assessment	
pH:	0 _{ppm} 6.92 _{units}	Gross Solids:	None	Graffiti: None	19/2020
Temperature	76 ∘ F	Vegetation: Benthic Growth:	None	The state of the s	0819102530.JPG
•	1320 _{μS/cm}		None	Deposition: None in.	
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2020
Ilicit Discharge P Submerged: Fully —Sampling Result	ts	epth (in): 45 Floatables: Odor:	Inspector: JCW None None	Notes Sample collected from submerged flow in manhole. Floating gross solids (litter) in manhole.	
Sample Location:					
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Total Chlorine: Free Chlorine:	0 _{ppm}	Turbidity: Color:	None None	_Condition Assessment	
Total Chlorine: Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}	Color: Gross Solids:	None Slight	Condition Assessment	
Total Chlorine: Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.38 _{units}	Color: Gross Solids: Vegetation:	None	Graffiti: None	
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 7.38 units 71 • F	Color: Gross Solids: Vegetation: Benthic Growth:	None Slight	Graffiti: None Erosion: None 020190	918084446.JPG
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 _{ppm} 0 _{ppm} 7.38 _{units}	Color: Gross Solids: Vegetation:	None Slight None	Graffiti: None Erosion: None 020190	918084446.JPG 2019

Inspection Date:	10/24/2018	7:21:30 AM	Type: Ongoin	g Flow:	Submerged, indete	rminate	e Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	otential epth (in): 46 Floatables: Odor: Turbidity:	None None None	Samp submo	s le collected from erged flow in manhol ted ammonia and activity in sample.	e.	
Free Chlorine: Ammonia: pH: Temperature	0 _{ppm} 3 _{ppm} 7.27 _{units} 52 ° _F	Color: Gross Solids: Vegetation: Benthic Growth:	None Slight None None	-Cond Graffit Erosio			o20181024071720.JPG
Conductivity: 2 Detergents:	2280 _{µS/cm} 0 _{mg/L}		None None	Depos Dama		in.	2018



06-1709 US1 City of Oshkosh



06-2739 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): 60

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

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816142714.JPG

Outfall Notes:

Storm sewer from Witzel Ave discharges to river from southwest.

County Coordinates:Latitude/Longitude:Northing:473,371Latitude:44.01808Easting:789,248Longitude:-88.55228



Inspection Date: 8/16/2021 2:29:18 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Notes: Outfall fully submerged - screened upstream Submerged, indeterminate at 06-2739 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 o20210816142728.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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 Corrosion Cracks/Structural Damage

06-2739 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:

06-2739

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816142910.JPG

Outfall Notes:

Upstream catchbasin located approx 81 ft SW of outfall 06-2739. Intermediate area consists of open space and trail.

County Coordinates: Latitude/Longitude:

Northing: 473,320 Latitude: 44.01794 Easting: 789,185 Longitude: -88.55251



Inspection Date: 8/16/2021 2:31:47 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): 82 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 o20210816142918.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210816-96 Paint Other Time Collected: 14:30 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 8.15 units ۰F Deposition: None Depth (in): Temperature (field): 82 Damage: None Conductivity (field): 333 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

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): 27

Width (in): 43

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20200820125134.JPG

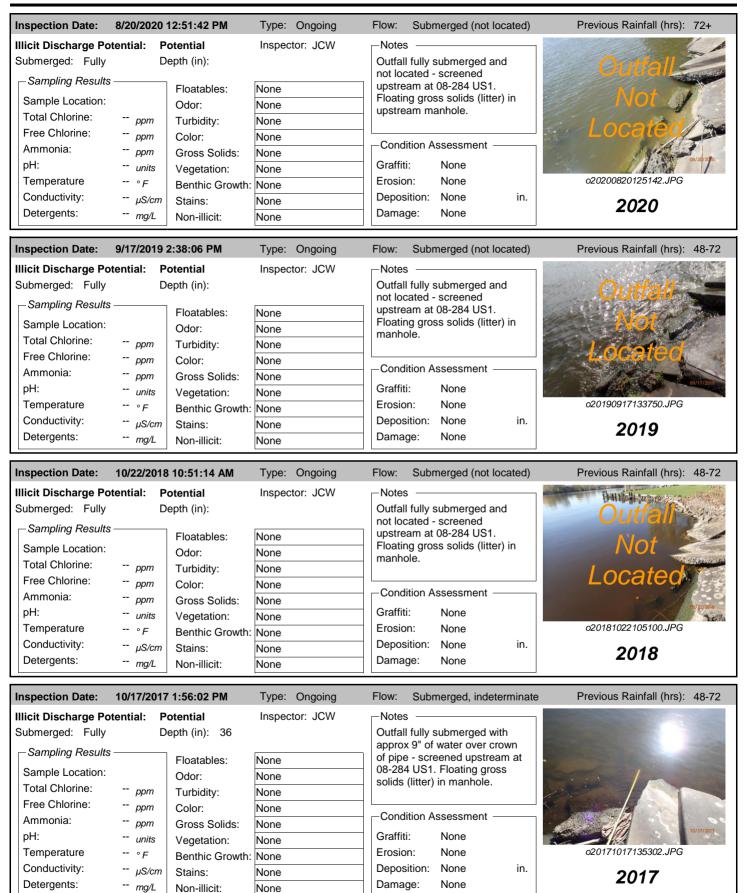
Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:471,023Latitude:44.01165Easting:794,824Longitude:-88.53108



Inspection	Date:	8/16/2021 9:52:24 AM Ir	nspector: JO	CW Inspect	ion Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:		Submerged (not located) Depth (in):	up	utfall partially su ostream at 08-28 olids (litter) in up	4 USŤ. Flo	oating gross	Out	all 🗬
Illicit Disch	arge Pot	ential: Potential						
Odor:	None None	Petrole	eum M	uds	ge 🔲 Ch	gae	1000	ted (
Turbidity:	None						020210816095	056 IPG
Color:	None						020210610093	030.JFG
Gross Solids	s: Non	e Litter	U Veg	j. Debris 🗌 Se	diment [Other	202	1
Vegetation:	Non	e Inhibite	ed 🗌 Exc	essive		_	Sampling Results ———	
Benthic Gro	wth: Non	e Green	Bro	wn			Sample Location:	
Stains:	Non	e Flow L	ine 🗌 Oil	Ru	st Stains		Sample ID:	
		Paint	Oth	er			Time Collected:	
Non-illicit:	Non	e Natura	l Sheen	Natural Suds/Fo	oam			
⊢Physical •	Condition	Assessment —					Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti:	Non	e					Ammonia (field):	ppm
Erosion:	Non	e					pH (field):	units
Depositio	n: Non	e Depth (in):					Temperature (field):	° <i>F</i>
Damage:	Non	Displacement t	Jndercut Cracks/Structi	Crushed ural Damage			Conductivity (field): Detergents:	μS/cm mg/L



Inspection Date:	10/10/2016	6 10:18:48 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	Outlall
Sampling Results		Floatables:	None	upstream at 08-284 US1.	
Sample Location:		Odor:	None		Not
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:	None	Erosion: None	o20161010101832.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2046
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
Inspection Date:	9/22/2015	10:04:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 30		Outfall fully submerged -	A AND CO.
		-par (m). 00		screened at 08-284 US1.	
Sampling Results		Floatables:	None		
Sample Location:		Odor:	None	7	
Total Chlorine:	ppm	Turbidity:	None	7	
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	4 19/2/2019
pH:	units	Vegetation:	None	Graffiti: None	
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	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 29		Outfall fully submerged -	The state of the s
	-	Florishion	.	screened upstream at 08-284 US1.	
Sample Location:		Floatables:	None	- 001.	The State of the S
Total Chlorine:		Odor:	None		
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:	None	Deposition: Minor 3 in.	
Detergents:	μS/cm ma/l	Stains:	None	Damage: Minor	2014
	mg/L	Non-illicit:	None		
Inspection Date:		8:37:04 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	-Notes	·
Submerged: Fully		epth (in): 25		2010 screening follow-up. Outfall fully submerged.	The state of the s
Sampling Results		Floatables:	None	Outfall screened upstream at	The second second
Sample Location:		Odor:	None	08-284 US1.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
	ρριτι	Oross Collas.			
pH:	units	Vegetation:	None	Graffiti: None	THE WAR THE THE PARTY OF THE PA
pH: Temperature				Graffiti: None Erosion: None	o20111011083728.JPG
Temperature Conductivity:	units	Vegetation:	None	Erosion: None Deposition: None 0 in.	
Temperature	units	Vegetation: Benthic Growth:	None None	Erosion: None	o20111011083728.JPG 2011

Inspection Date:	8/17/2010 9	9:35:00 AM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	-Notes		d	
Submerged: Fully		epth (in):			I fully submerged a ysically located. C		Outland
Sampling Results		Floatables:	None		ned upstream at 08	8-284	Not
Sample Location:		Odor:	None	US1.			IVO
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	C = 1 = 1	::: ^		Locarec
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment		08.17.2010.09:85
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic			o20100817093554.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

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



o20210816095208.JPG

Outfall Notes:

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

County Coordinates: Latitude/Longitude: Northing: Latitude:

471,067 44.01177 Easting: 794,833 Longitude: -88.53104



Inspection	Date:	8/16/2021 9:55:45	AM In	spector:	JCW I	nspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	Submerged, inde Depth (in		Notes:	•	ected from submoating gross soli	•		A	
Illicit Disch	arge F	otential: Potentia								
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	gae 🗌 Other			
Odor:	None		Petrole	_	Musty	• _	hlorine Other			
Turbidity:	None		U VOC/S	olvent	Fishy	Sulfur Fr	agrant			
Color:	None							020210816098	5220.JP	PG .
Gross Solids	s: S	evere	✓ Litter	\ \	/eg. Debris [Sediment	Other	202	<u>?</u> 1	
Vegetation:	N	one	Inhibite	ed 🔲 l	Excessive		Г	Sampling Results ——		
Benthic Gro	wth: N	one	Green		Brown			Sample Location: Poo	ol	
Stains:	N	one	Flow Li		Oil [Rust Stains		·	1816-69	9
			Paint		Other			Time Collected: 09:		
Non-illicit:	N	one	□ Natura	Sheen	Natural S	uds/Foam		Total Chlorine (field):	0	ppm
-Physical (Condit	ion Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	N	one						Ammonia (field):	0	ppm
Erosion:	N	one						pH (field):	7.14	units
Depositio	n: N	one Depth (in):						Temperature (field):	77	°F
Damage:	N	one Displace	ement 🗌 L	Indercut	Crush	ned		Conductivity (field):	328	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	uctural Dama	ge		Detergents:	0	mg/L

Inspection Date:	8/20/2020	12:55:02 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 33		Sample collected from	
⊢Sampling Result	's ———	Floorishing	NI	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:	Pool	Floatables:	None	manhole. Elevated pH	
Total Chlorine:	0 _{ppm}	Odor: Turbidity:	None None	seemed widespread in river.	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	9.23 _{units}	Vegetation:	None	Graffiti: None	
Temperature	82 ∘ _F	Benthic Growth:		Erosion: None	o20200820125256.JPG
Conductivity:	320 _{µS/cm}	Stains:	None	Deposition: None in.	2020
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2020
Inspection Date:	9/17/2019	2:41:09 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): 34		Sample collected from	No. of the last of
⊢Sampling Result	's ———			submerged pool in outfall.	
Sample Location:		Floatables:	None	Syringe and other floating gross solids (litter) in manhole.	
Total Chlorine:	0 _{ppm}	Odor:	None		
Free Chlorine:	0 _{ppm}	Turbidity: Color:	None None		
Ammonia:	о _{ррт}	Gross Solids:	Severe	Condition Assessment	
pH:	8.79 _{units}	Vegetation:	None	Graffiti: None	2019
· ·		-		Erosion: None	o20190917133856.JPG
Temperature	76 ∘ _F	Renthic Growth			
Temperature Conductivity:	76 ∘ _F 341 _{µS/cm}	Benthic Growth:		Deposition: None in.	2040
•	76 ∘ F 341 _{μS/cm} 0 _{mg/L}	Benthic Growth: Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2019
Conductivity: Detergents:	341 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Damage: None	
Conductivity: Detergents: nspection Date:	341 µS/cm 0 mg/L 10/22/2018	Stains: Non-illicit:	None None Type: Ongoing	Damage: None Flow: Submerged, indeterminate	2019 Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Inspection Date:	341 μS/cm 0 mg/L 10/22/2018 otential: P	Stains: Non-illicit: 10:54:41 AM otential	None None	Plow: Submerged, indeterminate Notes	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully	341 μS/cm 0 mg/L 10/22/2018 otential: P	Stains: Non-illicit:	None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from	
Conductivity: Detergents: Inspection Date:	341 μS/cm 0 mg/L 10/22/2018 otential: P	Stains: Non-illicit: 10:54:41 AM otential	None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location:	341 μS/cm 0 mg/L 10/22/2018 otential: P	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34	None None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall.	
Conductivity: Detergents: nspection Date: Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine:	341 μS/cm 0 mg/L 10/22/2018 otential: P cs Pool 0 ppm	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables:	None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in	
Conductivity: Detergents: nspection Date: Ilicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	341 μS/cm 0 mg/L 10/22/2018 otential: P s Pool 0 ppm 0 ppm	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None Faint in bottle	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	341 μS/cm 0 mg/L 10/22/2018 otential: P cs	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	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. Condition Assessment	
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	341 μS/cm 0 mg/L 10/22/2018 otential: P s Pool 0 ppm 0 ppm 0 ppm 7.5 units	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.5 units 54 ∘ F	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate Moderate	Plow: 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
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None	Plow: 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
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 0 ppm 7.5 units 54 ∘ F	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate Moderate	Plow: 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
Conductivity: Detergents: Inspection Date: Illicit Discharge Properties Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	341 μS/cm 0 mg/L 10/22/2018 otential: P D s Pool 0 ppm 0 ppm 0 ppm 7.5 units 54 ∘ F 314 μS/cm 0 mg/L	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None	Plow: 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
Conductivity: Detergents: Inspection Date: Illicit Discharge Possible Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Possible Fulls Inspection Date: Illicit Discharge Possible Fulls Inspection Date: Illicit Discharge Possible Fulls Inspection Date: Inspection Date: Illicit Discharge Possible Fulls Inspection Date: Inspection Date: Illicit Discharge Possible Fulls Illicit Discharge	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:59:35 PM otential	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None None Moderate None None	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None None Type: Ongoing	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmergents:	341 μS/cm 0 mg/L 10/22/2018 otential: P To ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:59:35 PM otential epth (in): 30	None None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall.	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: 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	341 μS/cm 0 mg/L 10/22/2018 otential: P D S Pool 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P S S	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables:	None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None Type: Ongoing Inspector: JCW	Plow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes Sample collected from	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: 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	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P S Pool	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor:	None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None Type: Ongoing Inspector: JCW None None	Plow: 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 Sample collected from submerged pool in outfall. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
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:	341 μS/cm 0 mg/L 10/22/2018 otential: P SS Pool 0 ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P SS Pool 0 ppm	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None Faint in bottle Moderate None Moderate 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. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: 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:	341 μS/cm 0 mg/L 10/22/2018 otential: P 0 ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate None Type: Ongoing Inspector: JCW None None None None None	Plow: 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 Sample collected from submerged pool in outfall. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
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: Free Chlorine: Ammonia:	341 μS/cm 0 mg/L 10/22/2018 otential: P S Pool 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None Faint in bottle Moderate None Moderate 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 Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Ilicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia:	341 μS/cm 0 mg/L 10/22/2018 otential: P 0 ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017 otential: P 10/17/2017	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate 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 Deposition: None In. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72 10/22/2018 020181022105156.JPG 2018
Conductivity: Detergents: 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: pH: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	341 μS/cm 0 mg/L 10/22/2018 otential: P 0 ppm 0 ppm 0 ppm 7.5 units 54 ° F 314 μS/cm 0 mg/L 10/17/2017 otential: P 0 ppm 8.67 units	Stains: Non-illicit: 10:54:41 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:59:35 PM otential epth (in): 30 Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW None None None Faint in bottle Moderate None Moderate 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 Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 020181022105156.JPG 2018 Previous Rainfall (hrs): 48-72

Inspection Date:	10/10/2016	10:21:35 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: P	otential epth (in): 32 Floatables: Odor: Turbidity:	Inspector: JCW None None None	Notes Potential illicit discharge due to gross solids.	Trevious Kaimaii (iiis). 724
Temperature	0 ppm 0 ppm 8.15 units 63 ° F 369 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Clearly visible in bo Moderate None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20161010101916.JPG 2016
Increation Date:				Flouri Cubuscanad indeterminate	Dravious Poinfall (hrs), 70.
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: P	otential epth (in): 34 Floatables: Odor: Turbidity: Color:	None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Ammonia: pH: Temperature	0 ppm 8.8 units 70 ° F 335 μS/cm 0 mg/L	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Severe None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20150922091040.JPG 2015
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: P	otential epth (in): 29 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 8.34 units 57 ° F 400 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Faint in bottle Severe None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141009102622.JPG 2014
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: U	8:41:22 AM nlikely epth (in): 18 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	Previous Rainfall (hrs): 72+
Free Chlorine: Ammonia: pH: Temperature Conductivity:	0 _{ppm} 0 _{ppm} 8.11 _{units} 72 ∘ _F μS/cm	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Slight None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20111011084038.JPG 2011

Inspection Date:	5/26/2011	11:01:00 AM	Type: Other	r Flow:	Submerged, inc	determinate	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 Moderate None	Limited to ched	d screening cond ck for floatable de tion Assessment None None tion: None	ebris.	o20110526110156.JPG 2011
Inspection Date:	8/17/2010	9:47:15 AM	Type: Ongo	ing Flow:	Submerged, inc	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm	epth (in): 31 Floatables: Odor: Turbidity:	None None None	Signific	ant floatable del	bris in	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.64 _{units}	Color: Gross Solids: Vegetation:	Faint in bottle Severe None	Condi	tion Assessment : None	t	2010:08:38

Erosion:

Damage:

Deposition:

None

None

None

0 in.

Temperature

Conductivity:

Detergents:

74 ∘_F

-- μS/cm

0 mg/L

Benthic Growth: None

None

None

Stains:

Non-illicit:

o20100817093838.JPG

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



o20210816100040.JPG

Outfall Notes:

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: 44.01205
Easting: 794,227 Longitude: -88.53335

08 271 08 271 08 347 03 381 03 382

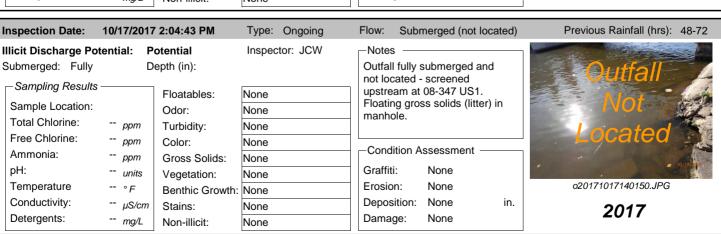
Location Map

Inspection Date: 8/16/2021 10:01:15 AM 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. Submerged: Fully Depth (in): 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 o20210816100046.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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 Corrosion Cracks/Structural Damage

nspection Date:	8/20/2020	12:42:50 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	ential: Po	otential	Inspector: JCW	-Notes	·		- market
Submerged: Fully	D	epth (in):			fully submerged a	nd	Outfall
_Sampling Results			-		ated - screened		Outran
, 0		Floatables:	None		am at 08-347 US1. Ig gross solids (litte		Not
Sample Location:		Odor:	None		ig gross solids (litte am manhole.	#1 <i>)</i> 111	NOL
Total Chlorine:	ppm	Turbidity:	None	upstre	ani mannoic.		Tooptod
Free Chlorine:	ppm	Color:	None				1 Located
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment -		The second
pH:	units	Vegetation:	None	Graffit	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20200820124230.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2020

Inspection Date:	9/17/2019	2:47:00 PM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s ————————————————————————————————————	nd	Outlal
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre	eam at 08-347 US1.		Not Located
Free Chlorine: Ammonia: pH:	ppm ppm	Gross Solids:	None None	Cond	dition Assessment –		Localed
Temperature	units ° F	Vegetation: Benthic Growth:	None None	Erosio	on: None	•	o20190917134640.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos	sition: None age: None	in.	2019

Inspection Date: 10/22/2018 10:59:46	AM Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge 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 Potential Potential Color: Floatable Odor: Turbidity Color: Armonia: ppm Gross S Vegetat Benthic Stains:	Inspector: JCW les: None None None None None None None None	Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole. -Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outfall Not cated o20181022105820.JPG 2018
Detergents: mg/L Non-illic	it: None	Damage: None	2010



Inspection Date:	10/10/2016	6 10:13:44 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	-
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Court II
		1		not located - screened	VUITE II
Sample Location:		Floatables:	None	upstream at 08-347 US1.	Nisth
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None	_	Incated
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	
Temperature	units	Vegetation:	None	Erosion: None	o20161010101244.JPG
Conductivity:	°F	Benthic Growth:	None	Deposition: None in.	
Detergents:	μS/cm mg/L	Stains:	None	Damage: None	2016
	mg/L	Non-illicit:	None	Zamage. 110He	
Inspection Date:	9/22/2015	10:41:14 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
		1		not located - screened at 08-	y Janan
Sample Location:		Floatables:	None	347 US1.	Not
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		located
Ammonia:	ppm	Color:	None	Condition Assessment ———	
pH:	ppm	Gross Solids:	None	Graffiti: None	Company to an area
Temperature	units ° F	Vegetation:	None	Erosion: None	o20150922094458.JPG
Conductivity:	μS/cm	Benthic Growth: Stains:	None	Deposition: None in.	
Detergents:	•		None	Damage: None	2015
		Non-illicit.	None	Damage. None	
	mg/L	Non-illicit:	None	Damage. 146ffc	
	mg/L	11:13:09 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:	10/9/2014	11:13:09 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:	10/9/2014 tential: P	11:13:09 AM otential		Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully	10/9/2014 tential: P	11:13:09 AM	Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results	10/9/2014 tential: P	11:13:09 AM otential	Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	10/9/2014 tential: P	11:13:09 AM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully —Sampling Results Sample Location: Total Chlorine:	10/9/2014 tential: P	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/9/2014 tential: P D ppm ppm	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1.	Previous Rainfall (hrs): 72+ Outfall Not
Inspection Date: Illicit Discharge Pot Submerged: Fully - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/9/2014 tential: P D ppm ppm ppm	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Not
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/9/2014 tential: P D ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None	Outfall Not Located
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/9/2014 · tential: P D ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not 020141009101330.JPG
Inspection Date: Illicit Discharge Pot Submerged: Fully -Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outfall Not Located
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/9/2014 · tential: P D ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not 020141009101330.JPG
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outfall Not 020141009101330.JPG
Inspection Date: Illicit Discharge Pot Submerged: Fully —Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	10/9/2014 · tential: P D ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located)	Outfall Not 1,002 50 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes	Outfall Not 1,002351 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	Outfall Not 1,002351 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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	Outfall Not 1,002 50 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:48:34 AM Inlikely epth (in):	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Condition Assessment Graffiti: None Erosion: None Deposition: 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 08-347	Outfall Not 1,002 50 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:48:34 AM Inlikely epth (in): Floatables:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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	Outfall Not 1,000 (20141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:48:34 AM Inlikely epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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 08-347 US1.	Outfall Not 1,000 (20141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:48:34 AM Inlikely epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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 08-347 US1. Condition Assessment	Outfall Not 1,002 50 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm ppm	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:48:34 AM Inlikely epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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 08-347 US1. Condition Assessment Graffiti: None	Outfall Not 20141009101330.JPG 2014 Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm ppm	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:48:34 AM Inlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. 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 08-347 US1. Condition Assessment Graffiti: None Erosion: None	Outfall Not 1,002351 020141009101330.JPG 2014
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/9/2014 · tential: P ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm ppm ppm ppm ppm units	11:13:09 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:48:34 AM Inlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	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 and not located - screened upstream at 08-347 US1. 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 08-347 US1. Condition Assessment Graffiti: None	Outfall Not 20141009101330.JPG 2014 Previous Rainfall (hrs): 72+

Inspection Date:	8/17/2010	10:13:00 AM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully - Sampling Results	D	otential epth (in):	Inspector: JCW	not ph	I fully submerged and ysically located. Ou	tfall	Quitall
Sample Location:	'	Floatables: Odor:	None None	US1.	ned upstream at 08-3	347	Stort
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None				Located
Ammonia:	ppm ppm	Color: Gross Solids:	None None	_Cond	ition Assessment —		Tood to o
pH:	units	Vegetation:	None	Graffit Erosio			08.17.2010 10:01 020100817100702.JPG
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Depos		0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

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



o20210816100130.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: 44.01222 Easting: 794,245 Longitude: -88.53328

Location Map



Inspection	Date:	8/16/2021 10:04:5	5 AM In	spector:	JCW	Inspection ⁻	Туре:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	-	Submerged, inde y Depth (in		Notes:	Sample manhol	collected from e.	subm	erged pool in			
Illicit Disch	arge F	Potential: Unlikely									
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Alg	gae 🗌 Other			
Odor:	None		Petrole		Musty	Sewage		nlorine Other			
Turbidity:	None		☐ VOC/S	orvent _	」Fishy	Sulfur	F18	agrant		Ė	08/34/±02Y
Color:	None								o2021081610	0142.JF	PG
Gross Solids	s: S	light	✓ Litter		Veg. Deb	ris Sedime	ent [Other	202	21	
Vegetation:	Ν	lone	Inhibite	ed 🗌	Excessive	e			Sampling Results ——		
Benthic Gro	wth: N	lone	Green		Brown				Sample Location: Poo	ol.	
Stains:	Ν	lone	Flow Li		Oil	Rust St	tains		·	1816-79	9
			Paint		Other				Time Collected: 10:		
Non-illicit:	Ν	lone	□ Natura	l Sheen	□ Natur	al Suds/Foam			Total Chlorine (field):	0	ppm
-Physical (Condit	ion Assessment —							Free Chlorine (field):	0	ррт
Graffiti:	Ν	lone							Ammonia (field):	0	ppm
Erosion:	Ν	lone							pH (field):	7.84	units
Depositio	n: N	lone Depth (in):							Temperature (field):	76	°F
Damage:	Ν	lone 🗌 Displac	ement 🔲 L	Indercut		Crushed			Conductivity (field):	318	μS/cm
		Corrosi	on 🗌 C	Cracks/St	ructural D	amage			Detergents:	0	mg/L

08-347 US	1 				City of Oshkos
nspection Date:	8/20/2020	12:45:49 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in): 48	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
- Sampling Results Sample Location:	Pool	Floatables: Odor:	None None	Floating gross solids (litter) in manhole.	
Total Chlorine: Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm} 0 _{ppm}	Turbidity: Color: Gross Solids:	None None Moderate	Condition Assessment	
Temperature	8.95 _{units} 82 _{° F}	Vegetation: Benthic Growth:	None	Graffiti: None Erosion: None	o20200820124306.JPG
Conductivity: Detergents:	340 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2020
nspection Date:	9/17/2019	2:49:27 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po Submerged: Fully — Sampling Results Sample Location: Total Chlorine:	D	nlikely epth (in): 50 Floatables: Odor: Turbidity:	None None None	Notes Sample collected from submerged pool in manhole.	
Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 8.56 units 75 • F	Color: Gross Solids: Vegetation: Benthic Growth:	None Slight None	Condition Assessment Graffiti: None Erosion: None	o20190917134722.JPG
Conductivity: Detergents:	356 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2019
nspection Date:	10/22/2018	11:02:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Po Submerged: Fully	D	otential epth (in): 53	Inspector: JCW	Sample collected from submerged pool in manhole.	
Sampling ResultsSample Location:Total Chlorine:		Floatables: Odor: Turbidity:	None None None	Floating gross solids (litter) in manhole.	
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm} 7 49	Color: Gross Solids:	Faint in bottle Slight	Condition Assessment ————————————————————————————————————	01/22/2018

Temperature Conductivity: Detergents:	55 ° F 321 _{μS/cm} 0 _{mg/L}	Benthic Growth: Stains: Non-illicit:	Slight None None	Erosion: None o20181022110036.JPG Deposition: None in. Damage: None 2018
Inspection Date:	10/17/2017	2:07:18 PM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result Sample Location:	ds —	otential epth (in): 46 Floatables: Odor:	Inspector: JCW None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.
Total Chlorine: Free Chlorine:	0 _{ppm} 0 _{ppm}	Turbidity:	None None	
Ammonia: pH:	0 ppm 8.29 units	Gross Solids: Vegetation:	Moderate None	Condition Assessment ————————————————————————————————————
Temperature Conductivity:	66 ∘ _F 346 _{μS/cm}	Benthic Growth: Stains:		Erosion: None 020171017140304.JPG Deposition: None in. 2017
Detergents:	0 mg/L	Non-illicit:	None	Damage: None

Graffiti:

None

рН:

7.49 *units*

Vegetation:

None

Inspection Date:	10/18/2016	5 5:02:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	Notes —	1 Tevious Raillian (1113). 721
Submerged: Parti		epth (in): 46	inspector. JCW	Potential illicit discharge due	
_	-	ери (п). 40		to gross solids.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sampling Result		Floatables:	None		A TOTAL CONTRACTOR
Sample Location:		Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		All of the second second
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle	Condition Assessment	The state of
Ammonia:	0 _{ppm}	Gross Solids:	Severe	Condition Assessment	
pH:	8.18 _{units}	Vegetation:	None	Graffiti: None	
Temperature	66 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20161018170248.JPG
Conductivity:	361 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	20.0
In an anti-m Data	0/00/0045	40.40.05.44	Times Occurren	Flavor Out or and independent	Dravious Deinfell (bus), 70
Inspection Date:		10:46:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	Notes —	A 450 100 100 100 100 100 100 100 100 100 1
Submerged: Fully		epth (in): 48		Floating gross solids (litter) in manhole.	State of the state
Sampling Result	s ———	Floatables:	None	mainoie.	
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	- L	
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	8.33 _{units}	Vegetation:	None	Graffiti: None	
Temperature	73 ∘ _F	Benthic Growth:	None	Erosion: None	o20150922094746.JPG
Conductivity:	352 _{μS/cm}	Stains:	None	Deposition: None in.	2015
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2013
	10/0/0011		- 0 1		
Inspection Date:		11:17:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	Notes	# b
Submerged: Fully	' D	epth (in): 43		Floating gross solids (litter) in manhole.	
Sampling Result		Floatables:	None	mainole.	
Sampling Result	s ———	Floatables:	None None	mainole.	
	s ———	Odor:	None	Thaimole.	
Sample Location:	Pool				
Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 0 ppm	Odor: Turbidity:	None None	Condition Assessment	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 7.67 units	Odor: Turbidity: Color:	None None None		
Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F	Odor: Turbidity: Color: Gross Solids:	None None None Moderate None	Condition Assessment	o20141009101552.JPG
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 µS/cm	Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Moderate None	Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Moderate None None	Condition Assessment Graffiti: None Erosion: None	o20141009101552.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Moderate None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None None None None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Moderate None None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2014
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 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None None None None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None None None None Type: Ongoing	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2014
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 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:51:38 AM Inlikely Lepth (in): 43	None None None Moderate None None None Type: Ongoing Inspector: JCW	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	2014
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 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1 8:51:38 AM Inlikely Lepth (in): 43 Floatables:	None None None Moderate None None None Type: Ongoing Inspector: JCW	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	2014
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 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U S Pool	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:51:38 AM Inlikely Lepth (in): 43 Floatables: Odor:	None None None Moderate None None None Type: Ongoing Inspector: JCW None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	2014
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 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U S Pool 0 ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:51:38 AM Inlikely lepth (in): 43 Floatables: Odor: Turbidity:	None None None Moderate None None None None Type: Ongoing Inspector: JCW None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	2014
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 7.67 units 59 ° F 422 µS/cm 0 mg/L 10/11/2011 otential: U s Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 7.87 units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:51:38 AM Inlikely lepth (in): 43 Floatables: Odor: Turbidity: Color:	None None None Moderate None None None None Type: Ongoing Inspector: JCW None None None Faint in bottle	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced.	2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U s Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:51:38 AM Inlikely In	None None None Moderate None None None None Type: Ongoing Inspector: JCW None None Some None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.67 units 59 ° F 422 µS/cm 0 mg/L 10/11/2011 otential: U s Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 7.87 units	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:51:38 AM Inlikely In	None None None Moderate None None None None Type: Ongoing Inspector: JCW None None Some None None None None None None None Non	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	2014 Previous Rainfall (hrs): 72+ 020111011085018.JPG
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	Pool 0 ppm 0 ppm 7.67 units 59 ° F 422 μS/cm 0 mg/L 10/11/2011 otential: U S Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.87 units 71 ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 18:51:38 AM Inlikely Pepth (in): 43 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Moderate None None None Type: Ongoing Inspector: JCW None None Sight None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+

nspection Date:	5/26/2011	11:05:00 AM	Type: Other	Flow: Submerged, indeterminat	re Previous Rainfall (hrs): 72+
licit Discharge Poubmerged: Fully - Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F μS/cm	Pinlikely Depth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth Stains:		Condition Assessment Graffiti: None Erosion: None Deposition: None	020110526110604.JPG 2011
Detergents: Inspection Date:	mg/L	Stains: Non-illicit:	None Type: Ongoing	Deposition: None 0 in. Damage: None Flow: Submerged, indeterminate	
llicit Discharge Po			Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in): 48	.,	Significant floatable debris in	At In the second
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 —	
I I.	7 74	I		Oueffiti. Name	中 17 公司 17

None

None

None

None

0 in.

Graffiti:

Erosion:

Damage:

Deposition:

Temperature

Conductivity:

Detergents:

рН:

Benthic Growth:

Vegetation:

Stains:

Non-illicit:

7.71 _{units}

74 ∘_F

-- μS/cm

0 mg/L

None

None

None

None

o20100817100950.JPG

2010

11-177 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



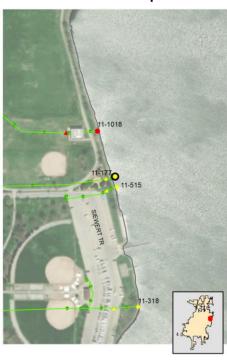
o20210816080838.JPG

Outfall Notes:

Storm sewer from Siewert Tr and Hazel St discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

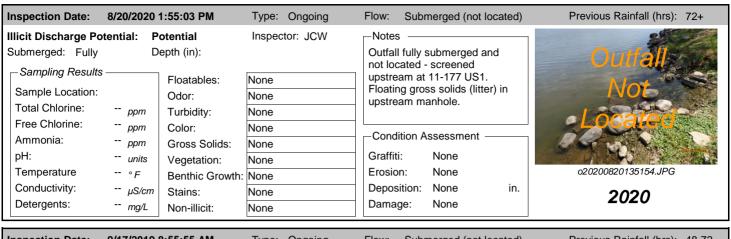
County Coordinates:Latitude/Longitude:Northing:477,208Latitude:44.02862Easting:797,683Longitude:-88.52021

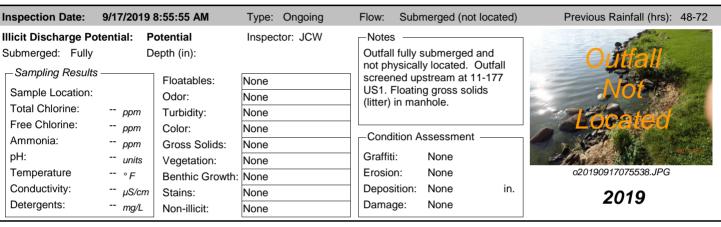
Location Map

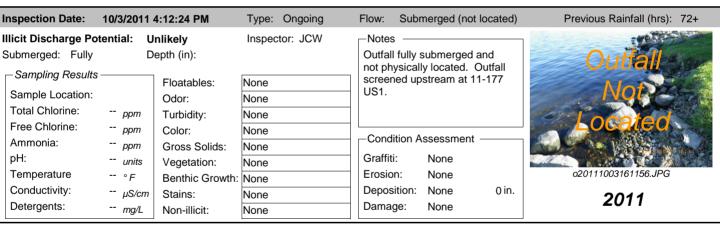


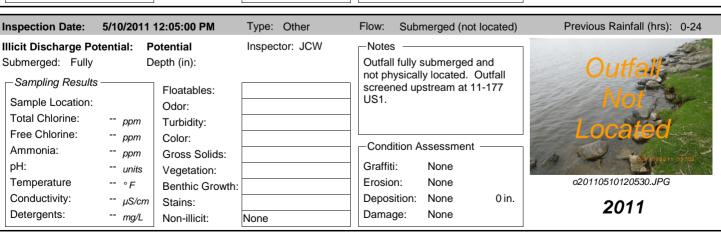
Inspection	Date: 8	3/16/2021 8:11:25	AM In	spector:	JCW	Inspection Ty	oe: Ongoing	Previous Rainfall (hrs): 72+
Flow Descr Submerged:	•	Submerged, inde Depth (in)		Notes:	upstrea	oartially submergom at 11-177 US1 itter) in upstream	Floating gross	
Illicit Disch	arge Pote	ential: Potential						
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Algae 🗌 O	ther
Odor:	None		Petrole VOC/S	eum olvent] Musty] Fishy	Sewage Sulfur	Chlorine O	ther
Turbidity:	None							
Color:	None							o20210816080850.JPG
Gross Solids	s: None	,	Litter		Veg. Deb	ris 🗌 Sediment	Other	2021
Vegetation:	None)	Inhibite	ed 🔲	Excessive	e		
Benthic Gro	wth: None)	Green		Brown			Sample Location:
Stains:	None)	Flow Li	ne 🗌	Oil	Rust Stair	ns	Sample ID:
			Paint		Other			Time Collected:
Non-illicit:	None	;	Natura	Sheen	☐ Natur	al Suds/Foam		
-Physical (Condition .	Assessment —						Total Chlorine (field): ppm Free Chlorine (field): ppm
Graffiti:	None	;						Ammonia (field): ppm
Erosion:	None	•						pH (field): units
Depositio	n: None	Depth (in):						Temperature (field): ° F
Damage:	None	Displace		Indercut Cracks/Str		Crushed amage		Conductivity (field): µS/cm Detergents: mg/L

11-177 City of Oshkosh









11-177 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:

11-177

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816081056.JPG

Outfall Notes:

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

County Coordinates:

Northing:

Easting:

477,199 Latitu

477,199

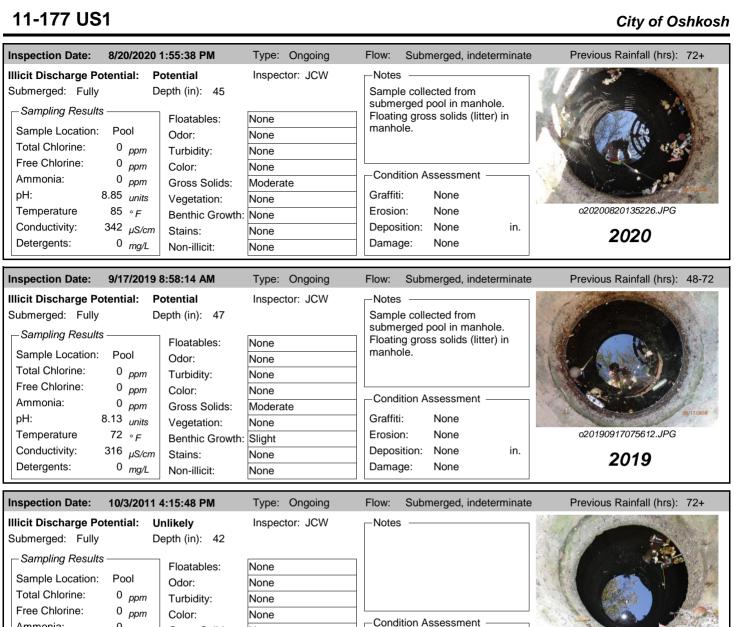
797,639

Latitude/Longitude:

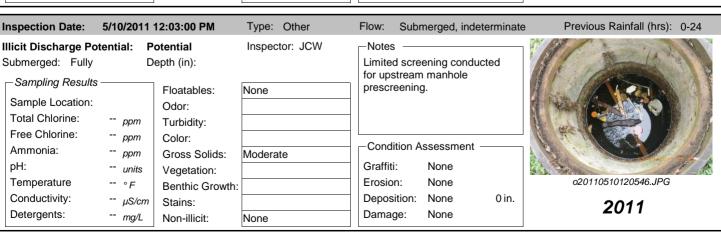
Latitude: 44.02859 Longitude: -88.52038



Inspection Date: 8/16/2021 8:13:29 AM 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): 48 manhole. Illicit Discharge Potential: Potential Other Floatables: None Petrol. Sheen Suds Sewage Algae Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210816081106.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 210816-49 Paint Other Time Collected: 08:12 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 8.11 units ۰F Deposition: None Depth (in): Temperature (field): 73 Damage: None Conductivity (field): 372 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion



Inspection Date: 10/3/2011	4:15:48 PM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
_	Jnlikely Depth (in): 42	Inspector: JCW	Notes			
Sampling Results	Floatables:	None				
Sample Location: Pool	Odor:	None				ev la
Total Chlorine: 0 ppm	Turbidity:	None				ENTRA LANGE DE LA CONTRACTOR DE LA CONTR
Free Chlorine: 0 ppm	Color:	None	-			
Ammonia: 0 _{ppm}	Gross Solids:	None	Condi	tion Assessment —		
pH: 8.03 _{units}	Vegetation:	None	Graffiti	None		
Temperature 68 ∘ F	Benthic Growth:	None	Erosion	n: None		o20111003161244.JPG
Conductivity: µS/cm	Stains:	None	Deposi	tion: None	0 in.	2011
Detergents: 0 mg/L	Non-illicit:	None	Damag	je: None		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



o20210816075618.JPG

Outfall Notes:

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

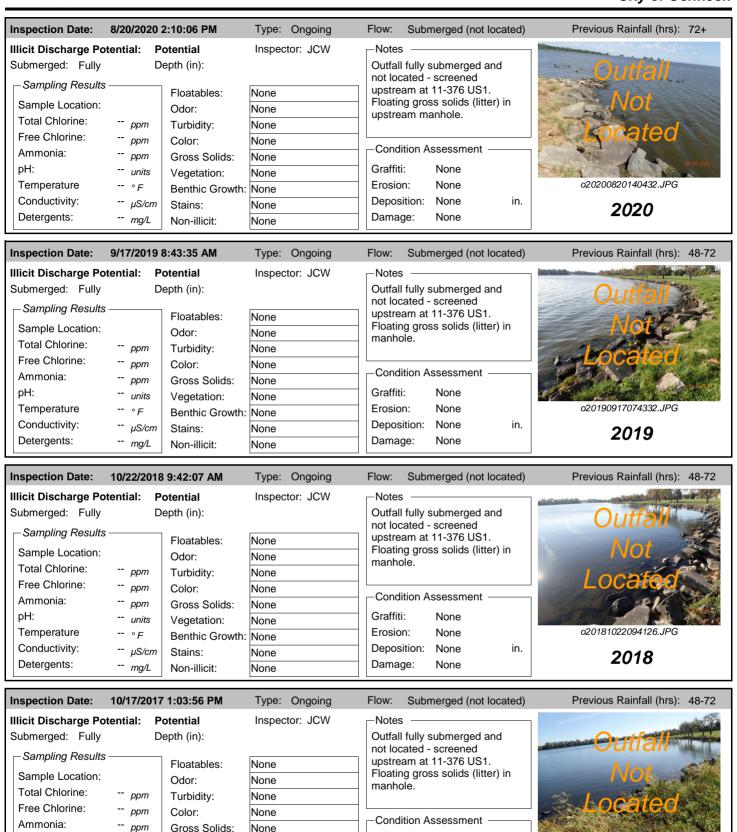
County Coordinates: Latitude/Longitude:

Northing: 478,060 Latitude: 44.03095 Easting: 797,503 Longitude: -88.52090

Location Map



Inspection I	Date: 8/16	/2021 7:57:45	AM In:	spector:	JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs): 72+	
	-	merged (not le	•	Notes:	screen	fully submerged a ed upstream at 11	376 US1. Floati	ng Outfoll	
Submerged:	Fully	Depth (in)	•		gross s	olids (litter) in ups	ream manhole.	" Outfall	
Illicit Discha	arge Potentia	al: Potential						Mass Not	
Floatables:	None		Petrol.	Sheen _	Suds	Sewage	Algae O	ther	
Odor:	None		Petrole	um 🗌	Musty	Sewage	Chlorine O	ther LOCATED	18
			☐ VOC/So	olvent _	Fishy	Sulfur	Fragrant		
Turbidity:	None							02/16/20	A Sol
Color:	None							o20210816075628.JPG	
Gross Solids	s: None		Litter		/eg. Deb	oris Sediment	Other	2021	
Vegetation:	None		Inhibite	d 🗌 E	Excessiv	е			
Benthic Grov	wth: None		Green	E	Brown			Sample Location:	
Stains:	None		Flow Li	ne 🗌 (Oil	Rust Stain	S	Sample ID:	
	<u> </u>		Paint		Other			'	
Non-illicit:	None		☐ Natural	Sheen	□ Natu	ral Suds/Foam		Time Collected:	
	Condition Ass	eocemont		CC		.a. Jaagi Jaii.		Total Chlorine (field): ppm	
,		essinent						Free Chlorine (field): ppm	
Graffiti:	None							Ammonia (field): ppm	
Erosion:	None	Danth (in)						pH (field): units Temperature (field): ° F	
Deposition		Depth (in):			_				
Damage:	None	Displace		ndercut		Crushed		Conductivity (field): μS/cm Detergents: mg/L	
		Corrosio	n L C	racks/Str	uctural D	amage		Detergents: mg/L	



Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

in.

o20171017130204.JPG

2017

pH:

Temperature

Conductivity:

Detergents:

units

μS/cm

-- mg/L

Vegetation:

Stains:

Non-illicit:

Benthic Growth:

None

None

None

None

Inspection Date:	10/19/2016	7:43:58 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 not located - screened	Outfall
Sampling Results	s ———	Floatables:	None	upstream at 11-376 US1.	
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	Located
Ammonia:	ppm	Gross Solids:	None		10/19/2016
pH:	units	Vegetation:	None	Graffiti: None	201210107070
Temperature	°F	Benthic Growth:	None	Erosion: None	o20161019074246.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2016
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	9/24/2015	9:06:24 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	2 Wifell
	3	. <i>*</i>		not located - screened at 11-	FULCH
Sample Location:	-	Floatables:	None	376 US1.	
Total Chlorine:		Odor:	None	-	
Free Chlorine:	ppm	Turbidity:	None		Located
Ammonia:	ppm ppm	Color: Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None None	Graffiti: None	49/24/2016-00 0
Temperature	°F	Benthic Growth:		Erosion: None	o20150924081044.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2045
Detergents:	mg/L	Non-illicit:	Moderate	Damage: None	2015
Inspection Date: Illicit Discharge Po Submerged: Fully	otential: P	1:35:21 PM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) -Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential epth (in):	Inspector: JCW	-Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P	otential		Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: P	otential epth (in): Floatables:	Inspector: JCW	Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: P	otential epth (in): Floatables: Odor:	Inspector: JCW None None	Outfall fully submerged and not located - screened upstream at 11-376 US1.	Previous Rainfall (hrs): 72+ Outfall Locales
Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None None	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment	Previous Rainfall (hrs): 72+
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 11-376 US1. Condition Assessment Graffiti: None	Outfa!! Located
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 11-376 US1. Condition Assessment Graffiti: None Erosion: None	Outial! Lecales! 020141009123438.JPG
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	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outfa!! Located
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 11-376 US1. Condition Assessment Graffiti: None Erosion: None	Outta!! Lecales 020141009123438.JPG
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	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outta!! Lecales 020141009123438.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	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Outlay 46 CAICA 020141009123438.JPG 2014
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 10/4/2011 otential: U	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 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Outta!! 46catcs! 020141009123438.JPG 2014
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 10/4/2011 otential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376	Outla! 46 CAIGO 020141009123438.JPG 2014
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 10/4/2011 otential: U	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely Inlikely	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall	Outta!! 46catcs! 020141009123438.JPG 2014
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 10/4/2011 otential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely epth (in): Floatables:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376	Outla! 46 CAICO! 020141009123438.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Conductivity: Detergents:	ppm ppm ppm ppm units ° F μS/cm mg/L 10/4/2011 otential: U	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely epth (in): Floatables: Odor:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.	Outla! 46 CAICO! 020141009123438.JPG 2014
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 10/4/2011 Detential: U D	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. Condition Assessment	Outla! 46 CAICO! 020141009123438.JPG 2014
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 units ∘ F μS/cm mg/L 10/4/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm units	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely Pepth (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 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. Condition Assessment Graffiti: None	Outfall 020141009123438.JPG 2014 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: pH: Temperature	ppm ppm ppm ppm ν μs/cm mg/L 10/4/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm ppm units ∘ F	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: P:20:16 AM Inlikely repth (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 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. Condition Assessment Graffiti: None Erosion: None	Outiall 46 College 020141009123438.JPG 2014
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 units ∘ F μS/cm mg/L 10/4/2011 otential: U D ppm ppm ppm ppm ppm ppm ppm units	repth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:20:16 AM Inlikely Pepth (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 11-376 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. Condition Assessment Graffiti: None	Outfall Outfall O20141009123438.JPG 2014 Previous Rainfall (hrs): 72+

Inspection Date:	5/10/2011	12:22:00 PM	Type: Other	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	not ph	s I fully submerged a ysically located. C ned upstream at 1	Outfall	Outfall Not Logated
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	Cond Graffit Erosio Depos Dama	n: None sition: None	0 in.	o20110510122252.JPG 2011
Inspection Date:	9/8/2009		Type: Initial	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	otential: Po	otential epth (in): Floatables: Odor: Turbidity:	Type: Initial Inspector: JCW	-	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: P	epth (in): Floatables: Odor:		Notes	ition Assessment i: None		Previous Rainfall (hrs): 72+ Photo Not Available

11-376 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:

11-376

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210816075726.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: 44.03094 Easting: 797,422 Longitude: -88.52121

Location Map



Inspection I	Date: 8/16/2	021 8:01:10 AM	l Inspe	ector: J	CW I	spection Type:	Ongoing	Previous Rainfall (hrs	: 72+	
Submerged:	-	erged, indetern Depth (in): 8		m		ected from subnoating gross sol	• ,			
Floatables: Odor: Turbidity:	None None None None		Petrol. Sh	M	Suds [] Musty [] Sishy []	Sewage 🗌 C	lgae Other hlorine Other ragrant		75758.JF	2/16/2021 PG
Gross Solids Vegetation: Benthic Grov Stains:	None		Litter Inhibited Green Flow Line Paint		[Sediment Rust Stains	Other	·	ool 0816-8	8
Non-illicit: —Physical C Graffiti: Erosion: Depositior Damage:	None Condition Asset None None n: None None	Depth (in): Displaceme Corrosion		ercut	Natural Si Crush	ed		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	:57 0 0 0 7.67 72 572 0	ppm ppm ppm units ° F μS/cm mg/L

11-376 US1 City of Oshkosh

Inspection Date:	8/20/2020 2	2:10:47 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Temperature	De	potential epth (in): 81 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None Moderate None Moderate None None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. —Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20200820140542.JPG 2020
				FI 0.1 1:14 : 4	D : D : (() 40 70
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm	epth (in): 82 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
Temperature	0 ppm 0 ppm 7.94 units 71 ∘ F 439 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Moderate None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20190917074432.JPG 2019
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: Po	9:45:12 AM otential opth (in): 82 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None Moderate 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	55 ∘ _F	Benthic Growth:		Erosion: None	o20181022094232.JPG
Detergents:	575 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2018
	0 mg/L	Stains: Non-illicit:	None None	Damage: None	
Inspection Date: Illicit Discharge Po Submerged: Fully	0 mg/L 10/17/2017 otential: Po	Stains:	None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole.	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	0 mg/L 10/17/2017 Itential: Po De Pool 0 ppm	Stains: Non-illicit: 1:07:06 PM otential epth (in): 79 Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, indeterminate Notes Sample collected from	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/17/2017 stential: Po	Stains: Non-illicit: 1:07:06 PM Depth (in): 79 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None Moderate None	Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	

11-376 US1 City of Oshkosh

Inspection Date: 10/19/2	016 7:46:56 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results	Depth (in): 79	Inspector: JCW	Notes Potential illicit discharge due to gross solids.	
	Floatables:	None		
Sample Location: Pool	Odor:	Faint		
Total Chlorine: 0 ppr		None		
Free Chlorine: 0 ppr		Faint in bottle	Condition Assessment	
Ammonia: 0 ppr		Severe		90/19780464
pH: 7.89 _{unit}	3	None	Graffiti: None	o20161019074410.JPG
Temperature 58 ° F Conductivity: 357 uS/	Benthic Growth:		Erosion: None in.	020101019074410.3FG
. μο,		None	Damage: None	2016
Detergents: 0 mg/	Non-illicit:	None	Damage. None	
•	15 9:10:22 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:		Inspector: JCW	Notes —	
Submerged: Fully Sampling Results	Depth (in): 81		Floating gross solids (litter) in manhole.	
Sample Location: Pool	Floatables:	None	-	
•	Odor:	Faint	_	
Total Chlorine: 0 ppr. Free Chlorine: 0 ppr.		None		
Ammonia: 0 ppn		None	Condition Assessment	
pH: 7.88 _{unii}		Severe	Graffiti: None	Aev 24.4 1936 / 08:11
Temperature 68 ° F	Benthic Growth:	None None	Erosion: None	o20150924081150.JPG
Conductivity: 397 μ S/		None	Deposition: None in.	0045
Detergents: 0 mg/		None	Damage: None	2015
Illicit Discharge Potential: Submerged: Fully	Potential Depth (in): 74	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results	Potential		Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool	Potential Depth (in): 74 Floatables: Odor:	Inspector: JCW	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr	Potential Depth (in): 74 Floatables: Odor: Turbidity:	None None None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppn Free Chlorine: 0 ppn	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color:	None None None Faint in bottle	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr.	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Severe	Notes Floating gross solids (litter) in manhole. —Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr. pH: 7.76 unit	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Severe None	Notes — Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr. pH: 7.76 unit	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Severe None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	o20141009123616.JPG
Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr. pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Faint in bottle Severe None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr. pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Severe None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Severe None None None Type: Ongoing	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009123616.JPG
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg/ Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Severe None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely	None None None Faint in bottle Severe None None None Type: Ongoing	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg/ Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor:	None None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Ammonia: 0 ppr. pH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg/ Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr.	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity:	None None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. PH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg. Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Free Chlorine: 0 ppr. Free Chlorine: 0 ppr.	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity: Color:	None None None Faint in bottle Severe None None None None Type: Ongoing Inspector: JCW None None	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate —Notes	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. Ammonia: 59 ° F Conductivity: 381 µS/ Detergents: 0 mg. Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr.	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Condition Assessment	620141009123616.JPG 2014
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. PH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg. Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. PH: 7.76 unit	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Faint in bottle Severe None None None None Type: Ongoing Inspector: JCW None None None Sight None	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate —Notes —Condition Assessment —Graffiti: None	o20141009123616.JPG 2014 Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg/ Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sample Location: Pool Total Chlorine: 0 ppr Free Chlorine: 0 ppr Free Chlorine: 0 ppr Ammonia: 0 ppr pH: 7.76 unit Temperature 62 ° F	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Faint in bottle Severe None None None None Type: Ongoing Inspector: JCW None None None Slight None None	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate —Notes —Condition Assessment —Graffiti: None Erosion: None	020141009123616.JPG 2014 Previous Rainfall (hrs): 72+ 020111004092208.JPG
Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. PH: 7.76 unit Temperature 59 ° F Conductivity: 381 µS/ Detergents: 0 mg. Inspection Date: 10/4/20 Illicit Discharge Potential: Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. Ammonia: 0 ppr. PH: 7.76 unit	Potential Depth (in): 74 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11 9:23:47 AM Unlikely Depth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Faint in bottle Severe None None None None Type: Ongoing Inspector: JCW None None None Sight None	Notes Floating gross solids (litter) in manhole. —Condition Assessment —Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate —Notes —Condition Assessment —Graffiti: None	o20141009123616.JPG 2014 Previous Rainfall (hrs): 72+

11-376 US1 City of Oshkosh

Inspection Date: 5/10/2011	12:23:00 PM	Type: Other F	Flow: Submerged, inde	eterminate	Previous Rainfall (hrs): 0-24
Submerged: Fully D	otential I	I	-Notes Limited screening condu for upstream manhole	ucted	
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Severe	rescreening. -Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	0 in.	o20110510122336.JPG 2011
Detergents: mg/L	Non-illicit: N	lone L	Damage. None		
Detergents: mg/L Inspection Date: 9/8/2009		Notice	Flow: Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
i my L	1	Type: Initial F		eterminate	Previous Rainfall (hrs): 72+
Inspection Date: 9/8/2009 Illicit Discharge Potential: P	otential lepth (in): 81	Type: Initial F	Flow: Submerged, inde	alysis cant	Previous Rainfall (hrs): 72+

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

o20210816083736.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:473,370Latitude:44.01809Easting:798,806Longitude:-88.51594

Location Map

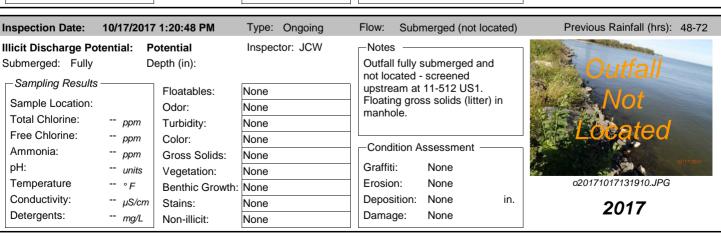


Inspection	Date:	8/16/2021 8:42:01	AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	Fully	Submerged (not line) Depth (in	-	Notes:	screene	fully submerged and red upstream at 11-512 olids (litter) in upstream	2 US1. Floating	Out	all ś
Illicit Disch	arge Po	otential: Potentia	I					Alo	
Floatables:	None		Petrol.	Sheen [Suds	Sewage Alg	gae 🗌 Other		Campa A
Odor:	None		Petrole	um [] Musty] Fishy		nlorine	Loca	CO
Turbidity:	None		voc/s	olvent _] FISHY	Sullul F16	agrani		V2021
Color:	None							0202108160837	746.JPG
Gross Solids	s: No	ne	Litter		Veg. Deb	ris Sediment	Other	202	1
Vegetation:	No	ne	Inhibite	ed 🗌	Excessive	е	_	Sampling Results ———	
Benthic Gro	wth: No	ne	Green		Brown			Sample Location:	
Stains:	No	ne	Flow Li		Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	No	ne	□ Natural	Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical	Conditio	n Assessment —						Free Chlorine (field):	ppm
Graffiti:	No	ne						Ammonia (field):	<i>ppm</i>
Erosion:	No	ne						pH (field):	units
Depositio	n: No	ne Depth (in):						Temperature (field):	° F
Damage:	No	ne Displac		Indercut Cracks/Str		Crushed amage		Conductivity (field): Detergents:	μS/cm mg/L

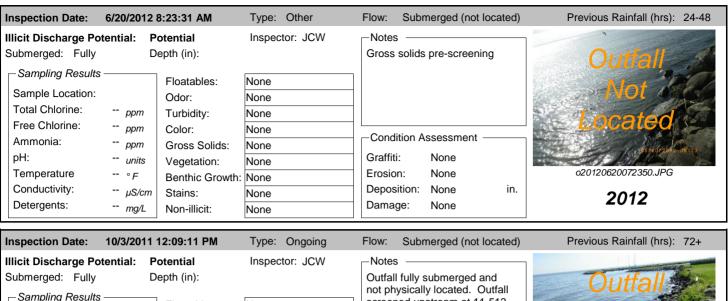
Inspection Date:	8/20/2020	1:20:27 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in):		Outfall fully submerged and not located - screened	Outfall
Sampling Results		Floatables:	None	upstream at 11-512 US1.	No.
Sample Location:		Odor:	None	Floating gross solids (litter) in upstream manhole.	Not 🤏
Total Chlorine:	ppm	Turbidity:	None	upstream mannole.	Locators
Free Chlorine:	ppm	Color:	None		Located 2
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20200820131742.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020

Inspection Date:	9/17/2019 2	2:05:48 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pote Submerged: Fully Sampling Results - Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ential: P	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Note Outfa not lo upstre Floati manh Conc Graffi Erosic Depo:	Il fully submerged accated - screened earn at 11-512 US1. ng gross solids (litter ole. dition Assessment - ti: None on: None sition: None	nd	Outfall No: Located 020190917130514.JPG 2019
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		in.	2019

Inspection Date: 10/22/2018 9:5	59:38 AM Type: Ongoi	ng Flow: Subm	nerged (not located)	Previous Rainfall (hrs): 48-72
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	,, 0	W Notes Outfall fully s not located - upstream at Floating gros manhole. Condition As Graffiti: Erosion: Deposition:	ubmerged and screened 11-512 US1. s solids (litter) in	Outfall Not ecated o20181022095658.JPG 2018



Inspection Date:	10/10/2016	11:04:16 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 not located - screened	Outfall 🍂
Sampling Results		Floatables:	None	upstream at 11-512 US1.	
Sample Location:		Odor:	None		IVOL 3
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		LOCALEO S
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20161010110406.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/22/2015	7:03:32 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	_Notes	3000
Submerged: Fully		epth (in):		Outfall fully submerged and	0.46
,		-F ().		not located - screened	Outrall
Sampling Results		Floatables:	None	upstream at 11-512 US1.	
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		Logistadi
Free Chlorine:	ppm	Color:	None	Condition Assessment	Localed
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	06/22/22 23:07
pH:	units	Vegetation:	None	Graffiti: None	Will Florida
Temperature	° <i>F</i>	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 tential: P	12:48:49 PM otential	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully	10/9/2014 tential: P	12:48:49 PM	Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	10/9/2014 tential: P	12:48:49 PM otential	Type: Ongoing	Flow: Submerged (not located) Notes Outfall fully submerged and	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/9/2014 tential: P	12:48:49 PM otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/9/2014 tential: P D	12:48:49 PM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/9/2014 tential: P D ppm ppm	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1.	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/9/2014 tential: P D ppm ppm ppm	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/9/2014 tential: P D	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/9/2014 tential: P D ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	10/9/2014 tential: P D ppm ppm ppm units ° F μS/cm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+ Outfall Not
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/9/2014 tential: P D ppm ppm ppm units ° F	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	10/9/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/9/2014 tential: P D	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014
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	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 tential: U	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014
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	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 tential: U	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged;	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014
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	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 tential: U	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in):	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014
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	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 tential: U	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged (not located) Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014 Previous Rainfall (hrs): 72+ Outfall
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:	10/9/2014 tential: P ppm ppm ppm units ° F μS/cm mg/L 9/27/2012 tential: U D	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512 US1.	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014
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:	10/9/2014 tential: P D ppm ppm ppm units ° F µS/cm mg/L 9/27/2012 tential: U D ppm	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW None None None	Flow: Submerged (not located) Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Not 1020141009114820.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 Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/9/2014 tential: P ppm ppm ppm units ° F µS/cm mg/L 9/27/2012 tential: U D ppm ppm ppm ppm	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512 US1.	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Not 1020141009114820.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 Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/9/2014 tential: P ppm ppm ppm units ° F µS/cm mg/L 9/27/2012 tential: U ppm ppm ppm ppm ppm ppm	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512 US1. Condition Assessment	Previous Rainfall (hrs): 72+ Outfall Not 020141009114820.JPG 2014 Previous Rainfall (hrs): 72+ Outfall
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:	10/9/2014 tential: P D	12:48:49 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:21:03 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW None None None None None None None Non	Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged; screened upstream at 11-512 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ Outfall Not 2020141009114820.JPG 2014 Previous Rainfall (hrs): 72+ Outfall Located



Inspection Date:	10/3/2011	12:09:11 PM	Type: Ongoing	Flow:	Submerged (n	ot located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully		epth (in):			Il fully submerge		Outfall
Sampling Results		Floatables:	None	scree	ned upstream at		N. C.
Sample Location:		Odor:	None	US1.			NOUS
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				Localed
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessmer	nt ———	
pH:	units	Vegetation:	None	Graffit	ti: None		10/43/2011 12:30
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: 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	9:08:00 AM	Type: Other	Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 0-24
g. :	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Inspector: JCW	not phy screen US1.	fully submerged and ysically located. Outfall ed upstream at 11-512 tion Assessment None n: None tition: None 0:	05/10/2014-08:108 020110510090810.JPG

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



o20210816083850.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: 44.01804

Easting: 798,773 Longitude: -88.51607

Location Map



Inspection	Date	8/16/2021	8:42:51 A	M In:	spector:	JCW	Inspectio	n Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descr Submerged:	•	n: Submerge	ed, indeter Depth (in):		Notes:		e. Floating g		erged pool in ds (litter) in			
Illicit Disch	arge	Potential: F	Potential									
Floatables:	Non	Э		Petrol.	Sheen _	Suds	Sewage	e	gae			
Odor:	Non	9		Petrole VOC/So	_	Musty Fishy	Sewage Sulfur		nlorine 🗌 Othei agrant			
Turbidity:	Non	Э				, - ,			3		, W	08/16/2021
Color:	Non	Э								02021081608	3856.JF	PG .
Gross Solids	s:	Moderate	•	✓ Litter		√eg. Debr	ris 🗌 Sedir	ment [Other	202	21	
Vegetation:		None		Inhibite	d 🗌 l	Excessive)		Г	-Sampling Results		
Benthic Gro	wth:	None		Green	I	Brown				Sample Location: Po	ol	
Stains:		None		Flow Li		Oil	Rust	Stains		·	0816-9	2
				Paint		Other				Time Collected: 08	:40	
Non-illicit:		None		Natural	Sheen	Natura	al Suds/Foa	m		Total Chlorine (field):	0	ppm
-Physical (Cona	ition Assessm	ent ——							Free Chlorine (field):	0	ppm
Graffiti:		None								Ammonia (field):	0	ppm
Erosion:		None								pH (field):	7.65	units
Depositio	n:	None De	epth (in):							Temperature (field):	73	°F
Damage:		None	Displacem	nent 🗌 U	Indercut	□ C	rushed			Conductivity (field):	345	μS/cm
			Corrosion	C	racks/Str	uctural Da	amage			Detergents:	0	mg/L

Inonestian Date					
Inspection Date:	8/20/2020	1:21:12 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully - Sampling Result	y D	epth (in): 39	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sample Location Total Chlorine:		Floatables: Odor: Turbidity:	None None None	Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river/lake.	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 9.07 _{units}	Color: Gross Solids: Vegetation:	None Moderate None	Condition Assessment Graffiti: None	Bural Co.
Temperature Conductivity: Detergents:	84 ∘ F 347 _{μS/cm} 0 _{mg/L}	Benthic Growth: Stains: Non-illicit:	Moderate None None	Erosion: None Deposition: None in. Damage: None	o20200820131802.JPG 2020
Inspection Date:	9/17/2019	2:08:21 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P Submerged: Fully	Potential: P		Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sampling Result Sample Location Total Chlorine:	: Pool 0 _{ppm}	Floatables: Odor: Turbidity:	None None	Floating gross solids (litter) in manhole.	
Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 8.23 units	Color: Gross Solids: Vegetation:	None Severe None	Condition Assessment Graffiti: None	200000720004 170
Temperature Conductivity: Detergents:	76 ∘ _F 333 _{μS/cm} 0 _{mg/L}	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: None in. Damage: None	o20190917130614.JPG 2019
Inspection Date:	10/22/2018	3 10:00:30 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P Submerged: Fully	y D	otential epth (in): 42	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
	is ——			Theoting gross solide (litter) in	
Sample Location Total Chlorine:	: Pool 0 _{ppm}	Floatables: Odor: Turbidity:	None None	Floating gross solids (litter) in manhole.	MAN I
Sample Location		Odor: Turbidity: Color: Gross Solids:	None		10/22/2018
Sample Location Total Chlorine: Free Chlorine: Ammonia:	0 ppm 0 ppm 0 ppm 7.35 units 57 ° F 470 μS/cm	Odor: Turbidity: Color:	None None None Moderate None	manhole. Condition Assessment	020181022100114.JPG 2018
Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 7.35 units 57 ° F 470 μS/cm 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None Slight None None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20181022100114.JPG 2018
Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	0 ppm 0 ppm 0 ppm 7.35 units 57 ° F 470 μS/cm 0 mg/L 10/17/2017	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Moderate None Slight None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from	o20181022100114.JPG
Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	0 ppm 0 ppm 7.35 units 57 ° F 470 μS/cm 0 mg/L 10/17/2017 Potential: P	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: '1:23:39 PM otential	None None None Moderate None Slight None None Type: Ongoing	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	o20181022100114.JPG 2018
Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location	0 ppm 0 ppm 7.35 units 57 ° F 470 μS/cm 0 mg/L 10/17/2017 Potential: P y D tts : Pool	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7 1:23:39 PM otential epth (in): 35 Floatables: Odor:	None None None Moderate None Slight None None Type: Ongoing Inspector: JCW None	manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	o20181022100114.JPG 2018

Inspection Date:	10/10/2016	6 11:07:16 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 35		Potential illicit discharge due to gross solids.	
Sampling Result	s ———	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	Condition Assessment —	
pH:	7.63 _{units}	Vegetation:	None	Graffiti: None	72016
Temperature	65 ∘ _F	Benthic Growth:	None	Erosion: None	o20161010110444.JPG
Conductivity:	514 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/22/2015	7:04:46 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in): 37	,	Floating gross solids (litter) in manhole.	
Sampling Result		Floatables:	None	7	
Sample Location:	Pool	Odor:	None	7	7.4
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	
pH:	7.93 _{units}	Vegetation:	None	Graffiti: None	72015 87-08
Temperature	65 ∘ _F	Benthic Growth:	None	Erosion: None	o20150922060832.JPG
Conductivity:	1055 _{μS/cm}	Stains:	None	Deposition: None in.	2015
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2015
Inspection Date:	10/9/2014	12:52:08 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:			Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes	Previous Rainfall (hrs): 72+
	otential: P			Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential epth (in): 39	Inspector: JCW	-Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): 39 Floatables:	Inspector: JCW	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	otential: P D s Pool	otential epth (in): 39 Floatables: Odor:	Inspector: JCW None None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	potential: PD D s Pool 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity:	None None Slight cloudiness	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color:	None None Slight cloudiness None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids:	None None Slight cloudiness None Moderate	Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool Oppm Oppm Oppm Oppm T.57 units	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Slight cloudiness None Moderate None	Notes Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F	epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None Slight cloudiness None Moderate None Slight	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	o20141009115024.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool Oppm Oppm Oppm Oppm T.57 units	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Slight cloudiness None Moderate None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	20/20/2014 12:20
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Slight cloudiness None Moderate None Slight None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141009115024.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Slight cloudiness None Moderate None Slight None Type: Ongoing	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009115024.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ∘ F 548 μS/cm 0 mg/L 9/27/2012 sotential: U	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Slight cloudiness None Moderate None Slight None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141009115024.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool O ppm O ppm O ppm O ppm 7.57 units 62 ° F 548 µS/cm O mg/L 9/27/2012 Sotential: U	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009115024.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L 9/27/2012	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009115024.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 μS/cm 0 mg/L 9/27/2012 sotential: U D S Pool	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009115024.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 μS/cm 0 mg/L 9/27/2012 2 potential: U D S Pool 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW None None	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up.	o20141009115024.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L 9/27/2012 S potential: U D S Pool 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None Type: Ongoing Inspector: JCW None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	o20141009115024.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: Ammonia: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None Type: Ongoing Inspector: JCW None None None None Slight None None Slight None None None	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up.	o20141009115024.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: Ammonia: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L 9/27/2012 S potential: U D S Pool 0 ppm 0 ppm	otential epth (in): 39 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW None None None Slight None None None None None	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment	o20141009115024.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L 9/27/2012 ** otential: U D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.73 units 59 ° F	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW None None None Slight None Slight None Slight None Slight None Slight	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None	020141009115024.JPG 2014 Previous Rainfall (hrs): 72+ 020120927072438.JPG
Submerged: Fully Sampling Results 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: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.57 units 62 ° F 548 µS/cm 0 mg/L 9/27/2012 ** otential: U D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.73 units	rloatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 8:22:20 AM nlikely epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None Slight cloudiness None Moderate None Slight None None Type: Ongoing Inspector: JCW None None None Slight None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2011 gross solids follow-up. Condition Assessment Graffiti: None Erosion: None	o20141009115024.JPG 2014 Previous Rainfall (hrs): 72+

•		8:24:06 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Pote		otential	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 40		Gross solids pre-screening.	THE STATE OF THE S
Sampling Results -		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Severe	Condition Assessment	ne ryżnia ne va
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120620072408.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
Inspection Date:	10/3/2011	12:13:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in): 36		Significant floatable debris in manhole.	
Sampling Results		Floatables:	None	mainole.	
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	0.7
pH: 7.	.39 _{units}	Vegetation:	None	Graffiti: None	2011 12413
	67 ∘ _F	J	None	Erosion: None	o20111003121302.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2044
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2011
	-				
Inspection Date:	5/10/2011	9:08:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Pote	ential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Limited screening conducted	
-Sampling Results -				for upstream manhole	
Sample Location:		Floatables:	None	prescreening.	THE RESERVE
Total Chlorine:		Odor:		_	
	ppm	Turbidity:		_	
Free Chlorine:	ppm	Color:		Condition Assessment	
Ammonia:	ppm	Gross Solids:	Severe		10,201,000
pH:	units	Vegetation:			o20110510090830.JPG
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	020110310090830.JPG

Deposition:

Damage:

None

None

0 in.

Conductivity:

Detergents:

-- μS/cm

-- mg/L

Stains:

Non-illicit:

None

2011

11-1180 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): 48

Width (in): 76

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210816082206.JPG

Outfall Notes:

Storm sewer from Hazel St discharges to lake from west. Outfall fully submerged, but concrete headwall visible. GPS location based on MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 475,139 Latitude: 44.02294 Easting: 797,703 Longitude: -88.52014



Inspection	Date: 8/	16/2021 8:23:31 AM In	spector: JC	W Inspec	tion Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	iption: Su	ubmerged, indeterminate		utfall fully subme	0			- Marie	War I'm
Submerged:	Fully	Depth (in):		cated. Outfall so 80 US1.	creenea up	ostream at 11-			2 4
Illicit Disch	arge Poten	tial: Unlikely							
Floatables:	None	Petrol.	Sheen 🗌 Su	ds Sewa	ge 🗌 Al	gae 🗌 Other			
Odor:	None	Petrole	um 🔲 Mı	usty 🗌 Sewa	ige 🗌 Cł	nlorine 🗌 Other		1.5	
		☐ VOC/S	olvent 🗌 Fis	shy 🗌 Sulfu	r 🔲 Fr	agrant			
Turbidity:	None							08/1	16/2021
Color:	None						0202108160822	210.JPG	
Gross Solids	s: None	Litter	U Veg	. Debris 🗌 Se	diment [Other	202	1	
Vegetation:	None	Inhibite	ed Exce	essive		_	-Sampling Results ———		
Benthic Gro	wth: None	Green	☐ Brov	vn			Sample Location:		
Stains:	None	☐ Flow Li	ne 🗌 Oil	Ru	st Stains		•		
		Paint	Othe	er			Sample ID:		
Non-illicit:	None	□ Noturo	Sheen	Natural Suds/Fo	oom		Time Collected:		
			Sileeli [ivaturar Suus/Ft	Jaiii		Total Chlorine (field):	ppm	7
Physical (Condition A	ssessment ————					Free Chlorine (field):	ppm	7
Graffiti:	None						Ammonia (field):	ppm	7
Erosion:	None						pH (field):	units	s
Depositio	n: None	Depth (in):					Temperature (field):	°F	
Damage:	None	Displacement U	Indercut	Crushed			Conductivity (field):	μS/c	cm
		Corrosion C	cracks/Structu	ıral Damage			Detergents:	mg/l	L

11-1180 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:

11-1180

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210816082540.JPG

Outfall Notes:

Upstream manhole located approx 232 ft SW of outfall 11-1180. Intermediate area consists of park open space and street right-of-way.

County Coordinates: Latitude/Longitude: Latitude:

Northing: 474,999 44.02256 Easting: 797,514 Longitude: -88.52085



Inspection Da	nte: 8/16/2021 8:26:16	AM Inspec	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
•	tion: Submerged, inde Partially Depth (in	terminate Not		llected from subm			
Odor: No	one one one	Petrol. Shee	Musty	Sewage Cr	gae Other Other Other agrant	0202108160825	08/16/2021 48 JPG
Color: No Gross Solids: Vegetation: Benthic Growth Stains:	Moderate None None None	✓ Litter ☐ Inhibited ☐ Green ☐ Flow Line ☐ Paint	✓ Veg. Debris ☐ Excessive ☐ Brown ☐ Oil ☐ Other	Sediment Rust Stains		202 Sampling Results Sample Location: Pool	
Non-illicit: —Physical Co Graffiti: Erosion: Deposition: Damage:	None None None None None Depth (in): None Displace Corrosic	Natural Sher	en			Temperature (field):	0 ppm 0 ppm 0 ppm 7.46 units 73 ° F 499 µS/cm 0 mg/L

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



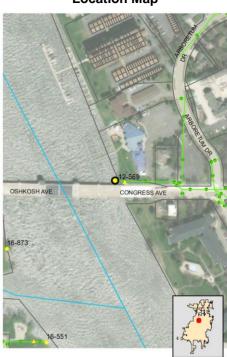
o20210817091202.JPG

Outfall Notes:

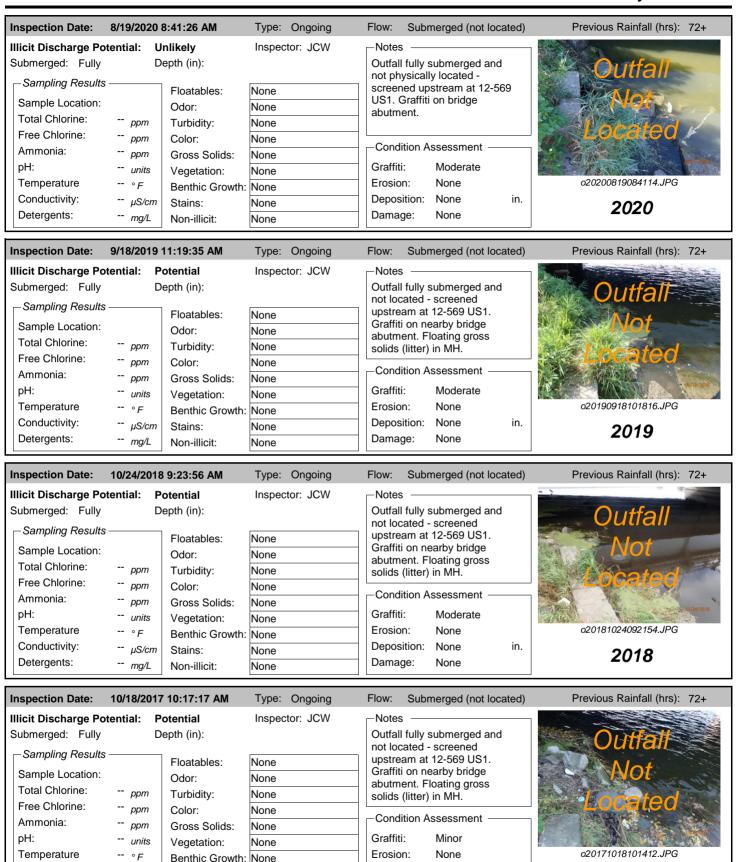
Congress Ave storm sewer discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 479,314 Latitude: 44.03438

Northing: 479,314 Latitude: 44.03438 Easting: 786,529 Longitude: -88.56263



Inspection	Date: 8	/17/2021 9:13:52 AM	Inspec	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not loca Depth (in):	ted) Not	screene	fully submerged and red upstream at 12-569 by bridge abutment.		Outf	al
Illicit Disch	arge Pote	ntial: Unlikely					Na	
Floatables: Odor:	None None		Petrol. Shee Petroleum VOC/Solven	Musty	Sewage Ch	gae Other	Loca	ed
Turbidity:	None None		V OC/Solven	it [] I isily	Junui 1 16	agrant	0202108170912	208.JPG
Gross Solids	s: None		Litter	Veg. Deb	ris Sediment	Other	202	1
Vegetation: Benthic Gro Stains:	None wth: None		Inhibited Green Flow Line Paint	Excessive Brown Oil Other	e ☐ Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit:	None Condition	Assessment —	Natural Shee	en 🗌 Natu	ral Suds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Depositio Damage:		Depth (in):	_	cut [] (s/Structural D	Crushed lamage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm mg/L



Deposition:

Damage:

None

None

in.

2017

Conductivity:

Detergents:

μS/cm

-- mg/L

Stains:

Non-illicit:

None

None

Inspection Date:	10/10/2016	1:26:15 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in):	·	Graffiti on east bridge	Outst
				abutment. Outfall fully submerged and not located -	Outlan " H
Sample Location:		Floatables:	None	screened upstream at 12-569	Not
Total Chlorine:	nnm	Odor:	None	US1.	
Free Chlorine:	ppm ppm	Turbidity:	None		ocated
Ammonia:	ppm	Color: Gross Solids:	None None	Condition Assessment —	THE WAY TO SEE THE YEAR OF THE
pH:	units	Vegetation:	None	Graffiti: Minor	
Temperature	°F	Benthic Growth:		Erosion: None	o20161010132600.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2046
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
Inspection Date:		11:06:02 AM	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 not located - screened at 12-	Outfall
Sampling Results		Floatables:	None	569 US1.	
Sample Location:		Odor:	None	-	SAMPLE OF
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		7% (<u>20</u> 05160
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
			NI	Graffiti: Moderate	
pH:	units	Vegetation:	None	Gramii. Woderate	
Temperature	units ° F	Vegetation: Benthic Growth:		Erosion: None	o20150923100828.JPG
Temperature Conductivity:	° F μS/cm	-		Erosion: None Deposition: None in.	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20150923100828.JPG 2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential	None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes	
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM	None None Type: Ongoing	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential	None None Type: Ongoing	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in):	None None Type: Ongoing Inspector: JCW	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1.	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	° F μS/cm mg/L 10/7/2014 tential: P	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment.	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	° F μS/cm mg/L 10/7/2014 tential: P D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm units	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	° F μS/cm mg/L 10/7/2014 tential: P D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate Erosion: None	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm units ° F μS/cm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. -Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in.	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	° F μS/cm mg/L 10/7/2014 tential: P D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate Erosion: None	2015 Previous Rainfall (hrs): 48-72 Outland O20141007063712.JPG
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None Damage: None	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014
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:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. -Condition Assessment Graffiti: Moderate Erosion: None Deposition: None Damage: None Flow: Submerged (not located)	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up.	2015 Previous Rainfall (hrs): 48-72 OLIFIAN 020141007063712.JPG 2014
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	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm μS/cm μS/cm mg/L 10/11/2011 tential: U D	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in):	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. -Condition Assessment Graffiti: Moderate Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm ppm μS/cm μS/cm mg/L 10/11/2011 tential: U D	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate 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	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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:	° F μS/cm mg/L 10/7/2014 tential: P D	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. -Condition Assessment Graffiti: Moderate Erosion: None Deposition: None Deposition: None Damage: None Flow: Submerged (not located) Notes 2010 screening follow-up. Outfall fully submerged and	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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: Total Chlorine:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate 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 12-569	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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: Total Chlorine: Free Chlorine:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm ppm ppm ppm ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate 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 12-569	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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: Total Chlorine: Free Chlorine: Ammonia:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate 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 12-569 US1. Condition Assessment	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm units	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: 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 12-569 US1.	2015 Previous Rainfall (hrs): 48-72 020141007063712.JPG 2014 Previous Rainfall (hrs): 72+
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: Total Chlorine: Free Chlorine: Ammonia:	° F μS/cm mg/L 10/7/2014 tential: P D ppm ppm ppm units ° F μS/cm mg/L 10/11/2011 tential: U D ppm	Benthic Growth: Stains: Non-illicit: 7:38:26 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 1:49:07 PM nlikely epth (in): Floatables: Odor: 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	Erosion: None Deposition: None Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. Condition Assessment Graffiti: Moderate 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 12-569 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72 Outfall O20141007063712.JPG 2014 Previous Rainfall (hrs): 72+

Inspection Date:	8/19/2010 2	2:37:50 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Notes	s ———		
Submerged: Fully	De	epth (in):			I fully submerged an		Outfall -
Sampling Results		Floatables:	None		ysically located. Ou ned upstream at 12-		Gattan
Sample Location:			None	US1.			A NOT
Total Chlorine:	_{ppm}	Turbidity:	None	7			Marstad
Free Chlorine:	ppm	Color:	None	C	:::		
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment —		08-19-2010 14:30
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20100819143022.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

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

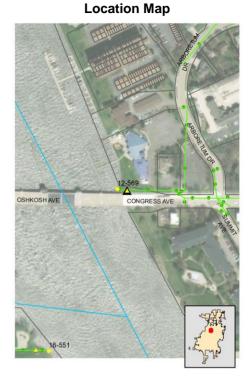


o20210817091336.JPG

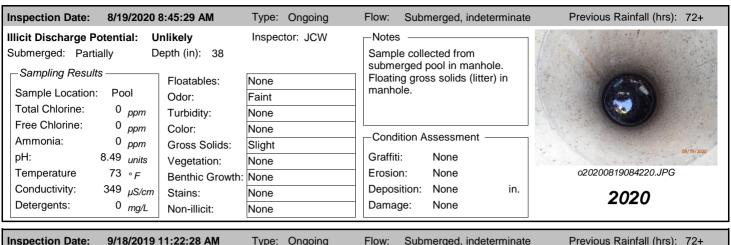
Outfall Notes:

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

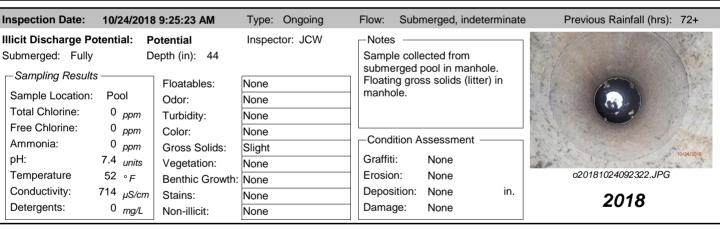
County Coordinates:Latitude/Longitude:Northing:479,306Latitude:44.03436Easting:786,577Longitude:-88.56245

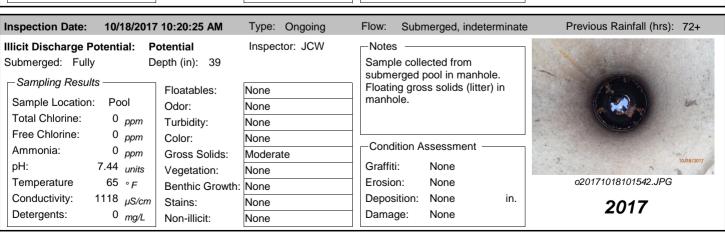


Inspection Date: 8/17/2021 9:16:38 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 38 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817091344.JPG Color: None Gross Solids: Moderate ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210817-05 Paint Other Time Collected: 09:14 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 7.15 ۰F Deposition: None Depth (in): Temperature (field): 77 Damage: None Conductivity (field): 454 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

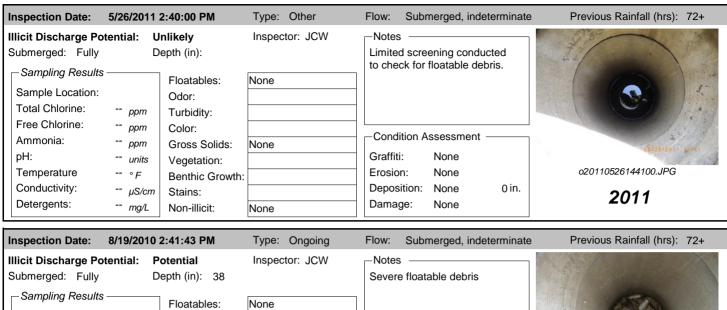


Inspection Date:	9/18/2019 1	11:22:28 AM	Type: Ongoing	Flow:	Subm	erged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: Po	otential	Inspector: JCW	-Note:	s —			
Submerged: Fully		epth (in): 42				cted from ool in manhole).	
Sampling Results		Floatables:	None		0 0	s solids (litter)	in	
Sample Location:	Pool	Odor:	None	manh	ole.			
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None		I' A			
Ammonia:	0 _{ppm}	Gross Solids:	Slight	- Cond	dition As	sessment —		No. of the second second
pH:	8.3 _{units}	Vegetation:	None	Graffi	ti:	None		
Temperature	74 ∘ _F	Benthic Growth:	None	Erosio	on:	None		o20190918101948.JPG
Conductivity:	419 _{μS/cm}	Stains:	None	Depos	sition:	None	in.	2019
Detergents:	0 mg/L	Non-illicit:	None	Dama	ige:	None		2019





Inspection Date:	10/10/2016	6 1:30:04 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	Notes — Notes — □	Trevious Italiliali (IIIs). 727
Submerged: Fully		epth (in): 38	mapector. 30 W	Potential illicit discharge due	
		op ().		to gross solids.	
Sampling Results		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness		
Free Chlorine: Ammonia:	0 _{ppm}	Color:	Clearly visible in bottl	Condition Assessment	
	0 _{ppm} 7.41 _{units}	Gross Solids:	Moderate	Graffiti: None	10/10/2016
Temperature	69 ∘ _F	Vegetation:	None	Erosion: None	o20161010132718.JPG
Conductivity:	616 _{μS/cm}	Benthic Growth: Stains:		Deposition: None in.	
Detergents:	0 _{mg/L}	Non-illicit:	None None	Damage: None	2016
3	- IIIg/L	NOTI-IIICIL.	None	3	
Inspection Date:	9/23/2015	11:06:51 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully	D	epth (in): 40		Floating gross solids (litter) in	
	s	l Electric	Nissa	manhole.	A STATE OF THE STA
Sample Location:	Pool	Floatables:	None		
Total Chlorine:	0 _{ppm}	Odor: Turbidity:	None None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment —	
pH:	7.5 _{units}	Vegetation:	None	Graffiti: None	38/ 79/2045 - 11×10
Temperature	76 ∘ _F	Benthic Growth:		Erosion: None	o20150923101026.JPG
Conductivity:	441 μS/cm	Stains:	None	Deposition: None in.	2015
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2015
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result.	otential: P	epth (in): 34	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results	otential: P	otential epth (in): 34 Floatables:	Inspector: JCW	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: P	rotential epth (in): 34 Floatables: Odor:	Inspector: JCW None None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Sample Location: Total Chlorine:	potential: PDS Pool Oppm	rotential repth (in): 34 Floatables: Odor: Turbidity:	None None None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm	rotential repth (in): 34 Floatables: Odor: Turbidity: Color:	None None None None None	Notes Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 0 ppm	rotential pepth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Mone Mone Mone Moderate	Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Mone Moderate None	Notes Floating gross solids (litter) in manhole. Condition Assessment	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool O ppm T.66 units	rotential pepth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Mone Mone Mone Moderate	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	020141007063948.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool O ppm O ppm O ppm O ppm O ppm T.66 units S9 ° F	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Moderate None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	(Mari) At 1 and 1 and
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 μS/cm 0 mg/L	Potential Depth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141007063948.JPG 2014
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None Type: Ongoing	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	020141007063948.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011	Potential Depth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141007063948.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 11:51:24 PM	None None None None Moderate None None None None Type: Ongoing	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141007063948.JPG 2014
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Submerged: Fully Sampling Results	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Repth (in): 32 Floatables:	None None None None None None None None	Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up.	o20141007063948.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Sample Location: Sampling Results Sample Location:	Pool Pool O ppm O ppm O ppm O ppm T.66 units 59 ° F 771 µS/cm O mg/L 10/11/2011 Otential: U	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely repth (in): 32 Floatables: Odor:	Inspector: JCW None None None Moderate None None None None Type: Ongoing Inspector: JCW None None	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141007063948.JPG 2014
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U Pool 0 ppm	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Inikely repth (in): 32 Floatables: Odor: Turbidity:	Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW None None None	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141007063948.JPG 2014
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U D S Pool 0 ppm 0 ppm	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Repth (in): 32 Floatables: Odor: Turbidity: Color:	Inspector: JCW None None None None Moderate None None None Type: Ongoing Inspector: JCW None None None None None	Rotes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly	o20141007063948.JPG 2014
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:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U poss Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Repth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None None None None Moderate None None None None Type: Ongoing Inspector: JCW None None None None None None None	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	o20141007063948.JPG 2014
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pe Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.63 units	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Repth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None Moderate None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None	o20141007063948.JPG 2014 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 Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U Frool 0 ppm 8.63 units 73 ° F	repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Pepth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None None None None Moderate None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment	020141007063948.JPG 2014 Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pour Submerged: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.66 units 59 ° F 771 µS/cm 0 mg/L 10/11/2011 otential: U S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.63 units	rotential repth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: I 1:51:24 PM Inlikely Repth (in): 32 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None None None None Moderate None None None None Type: Ongoing Inspector: JCW None None None None None None None Non	Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes 2010 screening follow-up. Floatable debris significantly reduced. Condition Assessment Graffiti: None Erosion: None	o20141007063948.JPG 2014 Previous Rainfall (hrs): 72+



12-2126 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): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210817141216.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:491,534Latitude:44.06789Easting:783,628Longitude:-88.57370



Inspection Da	ate: 8/17/2021 2:14:02	PM Inspector:	JCW Inspection Type:	Ongoing	Previous Rainfall (hrs): 72+	
Flow Descrip Submerged: Illicit Dischar		´	Sediment wet, but no flow at t inspection. Upstream manhold sample collected.			
Odor: N	None None None	Petrol. Sheen Detroleum Detroleum VOC/Solvent	Musty Sewage Chle	ae Other Orine Other grant	o20210817141222.JPG	
Gross Solids: Vegetation: Benthic Growt Stains:	None None		/eg. Debris Sediment Secure 5	2021 Sampling Results Sample Location: Sample ID:		
Non-illicit: —Physical Co Graffiti: Erosion: Deposition: Damage:	None None None None Moderate Depth (in): None Corrosi	3	☐ Natural Suds/Foam ☐ Crushed uctural Damage	7 F F 7	Time Collected: Total Chlorine (field): ppr. Free Chlorine (field): ppr. Ammonia (field): ppr. pH (field): unit Temperature (field): ° F Conductivity (field): µS/ Detergents: mg.	n n ts ⁄cm

12-2128 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:

Desktop mapping estimate

■ Not Physically Located



o20210817141710.JPG

Outfall Notes:

Storm sewer from Omni Dr discharges to SE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:491,478Latitude:44.06774Easting:783,633Longitude:-88.57368



Inspection I	Date: 8/17/2	2021 2:19:05	PM Ins	pector:	JCW	Inspection Ty	pe: Ongoing	Previous Rainfall (hrs):	72+
Submerged:	iption: Subn None arge Potential	Depth (in		Notes:		oartially submerg e dry - no sample			1
Odor: Turbidity:	None None None		Petrol. S	ım 🗀	Suds Musty Fishy	Sewage Sewage Sulfur	Algae		724.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None None		☐ Litter ☐ Inhibited ✔ Green ☐ Flow Lir ☐ Paint	d	Veg. Deb Excessive Brown Oil Other			Sample Location: Sample ID:	1
Non-illicit: Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse None None Minor None	Depth (in): Displace Corrosic	ement 🔲 Uı	ndercut		ral Suds/Foam Crushed 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

12-2133 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210817142526.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:490,158Latitude:44.06412Easting:783,505Longitude:-88.57416



Inspection	Date: 8/17/20	021 2:27:38 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: Partially	Depth (in): 3		partially submerged am at 12-2133 US1.	- screened		
	None None None None			Sewage C	lgae	0202108171425	532.JPG
Gross Solid	s: Slight	✓ Litter	Ueg. De	bris Sediment	Other	202	1
Vegetation: Benthic Gro Stains:	wth: None None	☐ Inhibite☐ ☐ Green☐ ☐ Flow Li☐ ☐ Paint	☐ Brown	∨e ☐ Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit: —Physical Graffiti: Erosion: Depositio	None Condition Asses None None n: None		I Sheen	ural Suds/Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field):	ppm ppm ppm units ° F
Damage:		☐ Displacement ☐ L	Indercut Cracks/Structural [Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

12-2133 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:

12-2133

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210817142754.JPG

Outfall Notes:

Upstream manhole located approx 35 ft WNW of outfall 12-2133. Intermdiate area consists of farm field and pond embankment.

County Coordinates: Latitude/Longitude:

Northing: 490,163 Latitude: 44.06413 Easting: 783,470 Longitude: -88.57429



Inspection Date: 8/17/2021 2:30:54 PM	Inspector: JCW Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Description: Submerged, indeterminate Submerged: Partially Depth (in): 9 Illicit Discharge Potential: Unlikely	Notes: Sample collected from submerged pool in manhole.	
Odor: None Pe	trol. Sheen Suds Sewage Algae Othe troleum Musty Sewage Chlorine Othe OC/Solvent Fishy Sulfur Fragrant	
Gross Solids: None Lit Vegetation: None Inl Benthic Growth: None Growth: None Flore Stains: None Flore	ter	2021 -Sampling Results Sample Location: Pool Sample ID: 210817-33
Non-illicit: None	tural Sheen	Time Collected: 14:30 Total Chlorine (field): 0 ppm Free Chlorine (field): 0 ppm Ammonia (field): 0 ppm pH (field): 6.71 units Temperature (field): 80 ° F Conductivity (field): 1382 µS/cm Detergents: 0 mg/L

12-2484 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210817133642.JPG

Outfall Notes:

Detention basin outlet crosses Algoma Blvd and discharges to swale west of Algoma Blvd. Flows into Town of Oshkosh.

County Coordinates: Latitude/Longitude:

Northing: 487,653 Latitude: 44.05725 Easting: 783,796 Longitude: -88.57305



Inspection	Date: 8/17/	2021 1:39:35 PM	Inspector:	JCW Insp	pection Type:	Ongoing	Previous Rainfall (hrs)	: 72+		
Submerged:	-	Depth (in): 3	Notes:	Sample collectimmediately do Detergent determined	ownstream of	outfall.				
Floatables: None										
Turbidity: Color:	None						o2021081713	3706.JF	PG	
Gross Solids	s: None	Lit	ter 🗌 \	/eg. Debris	Sediment [Other	2021			
Vegetation: Benthic Gro Stains:	None Wth: Slight None	✓ Gr	een	Excessive Brown Dil Other	Rust Stains		•	ow 0817-17	7	
Non-illicit:	None Condition Asse		☐ Natural Sheen ☐ Natural Suds/Foam			Total Chlorine (field): Free Chlorine (field):	0	ppm ppm		
Graffiti: Erosion: Depositio Damage:	None None n: None None	Depth (in): Displacement Corrosion	☐ Undercut ☐ Cracks/Str	Crusheouctural Damage	-		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 7.57 80 964 0.8	ppm units ° F μS/cm mg/L	

12-2508 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



o20210817134740.JPG

Outfall Notes:

Storm sewer from Fernau Ave and Walter St discharge to NE corner of detention basin. (Formerly 12-1328a.)

County Coordinates:Latitude/Longitude:Northing:487,966Latitude:44.05810Easting:784,069Longitude:-88.57201

12-2508 W SNELL RD

Location Map

Inspection Date: 8/17/2021 1:50:37 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Trickle Sample collected from pipe flow. Notes: Submerged: None 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 o20210817134750.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: 210817-52 Paint Other Time Collected: 13:48 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 8.09 ۰F Deposition: None Depth (in): Temperature (field): 78 Damage: None Conductivity (field): 778 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

12-2508 City of Oshkosh

Inspection Date:	8/19/2020	7:19:45 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: None	. D	epth (in):		Pipe wet, but no collectable	
Sampling Result	3 ———			flow at time of inspection.	
Sample Location:		Floatables:	None	_	
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	GB/192000
Temperature	units	Vegetation:	None	Erosion: None	o20200819072022.JPG
Conductivity:	°F		Slight	Deposition: None in.	020200013072022.01 0
Detergents:	μS/cm	Stains:	None	Damage: None	2020
Detergents.	mg/L	Non-illicit:	None	Damage. None	
nspection Date:	10/8/2019 \$	5:07:04 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-7
llicit Discharge Po	otential: U	nlikely	Inspector: JCW	⊢Notes —	
Submerged: None		epth (in):	•	Outfall sampled from	
Sampling Results		,		moderate flow.	
-		Floatables:	None		
Sample Location:		Odor:	None		7 / _
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	None		TO LOCAL STATE OF THE STATE OF
•	8.16 _{units}	Vegetation:	None	Graffiti: None	
Temperature	65 ∘ _F	Benthic Growth:	Moderate	Erosion: None	o20191008160300.JPG
	1014 _{μS/cm}	Stains:	None	Deposition: None in.	2019
Detergents:	0 mg/L	Non-illicit:	Slight	Damage: None	
nspection Date:	10/24/2018	10:34:16 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
llicit Discharge Po	otential: P	otential	Inspector: JCW	_Notes	
Submerged: None		epth (in):		Elevated pH in sample from	
-		-1 - ()		trickle flow. No flow in	
—Sampling Result		Floatables:	None	upstream curb inlet at time of	
Sample Location:		Odor:	None	inspection.	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	None	3	
pH:	9.04 _{units}	Vegetation:	None	Graffiti: None	
	50 ∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: None	o20181024103144.JPG
Temperature			Slight	Deposition: None in.	2018
Temperature Conductivity:	792 _{μS/cm}	Stains:	Oligin.		
Temperature	792 _{μS/cm} 0 _{mg/L}	Stains: Non-illicit:	None	Damage: None	
Temperature Conductivity: Detergents:	0 _{mg/L}			Damage: None Flow: Trickle	Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents: nspection Date:	0 mg/L 10/18/2017	Non-illicit:	None		
Temperature Conductivity: Detergents: nspection Date:	0 mg/L 10/18/2017 otential: Po	Non-illicit: 9:40:26 AM	None Type: Ongoing	Flow: Trickle Notes Elevated pH in sample from	
Temperature Conductivity: Detergents: nspection Date: Blicit Discharge Posubmerged: None	0 mg/L 10/18/2017 otential: Po	9:40:26 AM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Trickle Notes Elevated pH in sample from trickle flow. No flow in	
Temperature Conductivity: Detergents: Inspection Date: Blicit Discharge Pour Country of the Cou	0 mg/L 10/18/2017 Detential: Pe	9:40:26 AM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Trickle Notes Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of	
Temperature Conductivity: Detergents: nspection Date: Illicit Discharge Pour Submerged: None Sampling Results Sample Location:	0 mg/L 10/18/2017 otential: Per Do	Non-illicit: 9:40:26 AM otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Flow: Trickle Notes Elevated pH in sample from trickle flow. No flow in	
Temperature Conductivity: Detergents: nspection Date: llicit Discharge Posubmerged: None — Sampling Results	0 mg/L 10/18/2017 Detential: Pe	9:40:26 AM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Trickle Notes Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of	

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

in.

o20171018093128.JPG

2017

Stains:

Non-illicit:

Gross Solids:

Benthic Growth: None

Vegetation:

0 _{ppm}

9.23 *units*

65 ∘_F

1563 $\mu S/cm$

0 mg/L

Temperature

Conductivity:

Detergents:

рН:

None

None

None

12-2508 City of Oshkosh

Inspection Date: 10/10/2016	12:26:38 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Submerged: None D	otential epth (in):	Inspector: JCW	Notes Elevated pH, but not as high as 2015 screening. Possible	
Sampling Results	Floatables:	None	residual in upstream pipe.	
Sample Location: Flow	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 ppm	Gross Solids:	None	Condition Assessment —	
pH: 9.45 _{units}	Vegetation:	None	Graffiti: None	0.107.2018
Temperature 64 ∘ F	Benthic Growth:	Moderate	Erosion: None	o20161010122036.JPG
Conductivity: 880 µS/cm	Stains:	Slight	Deposition: None	in. 2016
Detergents: 0 mg/L		None	Damage: None	2016

Detergents.	0 mg/L	Non-illicit:	None	Damage.	None	
Inspection Date:	9/23/2015	12:56:15 PM	Type: Ongoing	Flow: Trick	ile	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: None — Sampling Results -		bvious epth (in):	Inspector: JCW	patches turn	ischarge. Chlorine led yellow (not on	
Sample Location: Total Chlorine:	Flow ppm	Odor:	None None None	scale). Eleva conductivity.	•	
Free Chlorine: Ammonia: pH: 11.	ppm 1 _{ppm} .66 _{units}	Gross Solids:	None Slight None	Condition A	ssessment ——	/0 to 12 to
Temperature	73 ° F 70 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosion: Deposition: Damage:	None i	o20150923115508.JPG n. 2015

12-2538 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 42

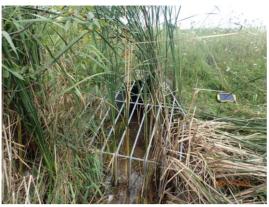
Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210817132844.JPG

Outfall Notes:

Storm sewer from W Fernau Ave discharges to swale in Town of Oshkosh.

County Coordinates:Latitude/Longitude:Northing:486,618Latitude:44.05440Easting:783,733Longitude:-88.57328



Inspection	Date: 8	3/17/2021 1:31:52	PM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descr	iption: §	Submerged, inde	terminate	Notes:		partially submerged. le not screened due t	•	- 11/10	4	
Submerged:	Partially	Depth (in): 3			Sample collected from				
Illicit Disch	arge Pote	ential: Unlikely			pipe.					X 2017
Floatables:	None Petro			I. Sheen Suds Sewage Algae Other leum Musty Sewage Chlorine Other				V		
Odor.	None		☐ VOC/S	_	Fishy		ragrant		1	
Turbidity:	None				jc,		ag.a.n			GESTE ATTEN
Color:	None							o202108171	32916.JF	PG .
Gross Solids	s: Sligh	t	✓ Litter		Veg. Deb	oris Sediment	Other	20	21	
Vegetation:	None	;	Inhibite	d 🗌	Excessiv	е	Г	-Sampling Results		
Benthic Gro	wth: Mode	erate	✓ Green		Brown			Sample Location: Po	ol	
Stains:	None	;	☐ Flow Li		Oil	Rust Stains		•	0817-8	5
			Paint		Other			Time Collected: 13	:29	
Non-illicit:	None)	Natural	Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	0	ppm
-Physical (Condition .	Assessment —						Free Chlorine (field):	0	ррт
Graffiti:	None)						Ammonia (field):	0	ррт
Erosion:	None)						pH (field):	7.64	units
Depositio	n: Mino	r Depth (in):	1					Temperature (field):	82	°F
Damage:	None	Displace	ement 🗌 U	ndercut		Crushed		Conductivity (field):	1393	μS/cm
		Corrosio	on 🗌 C	racks/Str	ructural D	Damage		Detergents:	0	mg/L

12-2551 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817132058.JPG

Outfall Notes:

Storm sewer from Algoma Blvd discharges to swale in Town of Oshkosh.

County Coordinates:Latitude/Longitude:Northing:486,925Latitude:44.05525Easting:784,050Longitude:-88.57208



Inspection	Date: 8/17/2021 1:23:02	2 PM Inspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged		n):	ent wet, but no collecta ection.	ble flow at time		
Floatables: Odor: Turbidity: Color:	None None None None	Petrol. Sheen Suds Petroleum Musty VOC/Solvent Fishy		ae Other Other grant	020210817132	112.JPG
Gross Solid: Vegetation: Benthic Gro Stains:	Slight None wth: Moderate None	✓ Litter			202 Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None —	: 1	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

12-2581 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): 38

Width (in): 60

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210817144320.JPG

Outfall Notes:

Storm sewer from Stearns Dr discharges to stream from south. \\ \\

County Coordinates:Latitude/Longitude:Northing:492,456Latitude:44.07042Easting:782,234Longitude:-88.57901



Inspection	Data: 9/4	1 7/2021 2:45:23 PM In	spector: JC	CW Inspection Type:	Ongoing	Previous Rainfall (hrs):	72⊥	
•			•	1 71	0 0	rievious Railliaii (IIIS).	IZT	
Flow Descr	iption: Su	bmerged, indeterminate		pe fully submerged. Upstr ot screened due to heavy t				
Submerged:	Fully	Depth (in): 39		ample collected at end of				
Illicit Disch	arge Poten	tial: Unlikely						
	None None None		um 🗌 Mı	usty Sewage C	lgae Other Other Other ragrant			
Color:	None					o20210817144	314.JF	PG
Gross Solids	s: None	Litter	Ueg	. Debris Sediment	Other	202	1	
Vegetation:	None	Inhibite	ed Exce	essive	Г	Sampling Results ———		
Benthic Grov	wth: Severe	✓ Green	☐ Brov	wn		Sample Location: Poo	ı	
Stains:	None	Flow Li		Rust Stains		•	817-7	1
		Paint	Othe	er		Time Collected: 14:4	15	
Non-illicit:	None	Natural	Sheen	Natural Suds/Foam		Total Chlorine (field):	0	ррт
-Physical (Condition A	ssessment ————				Free Chlorine (field):	0	ррт
Graffiti:	None					Ammonia (field):	0	ppm
Erosion:	None					pH (field):	8.80	units
Deposition	n: None	Depth (in):				Temperature (field):	83	°F
Damage:	None	Displacement L	Indercut	Crushed		Conductivity (field):	530	μS/cm
		= ' =	racks/Structu	ural Damage		Detergents:	0	mg/L

13-471 City of Oshkosh

Priority 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



o20210823151030.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:470,709Latitude:44.01077Easting:783,680Longitude:-88.57343

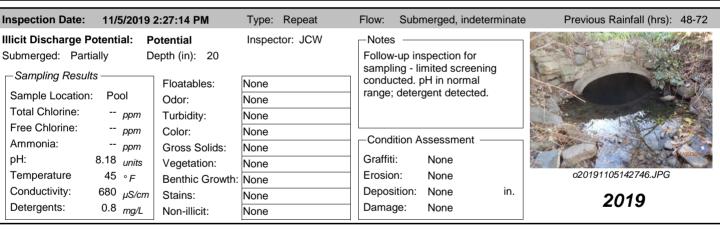


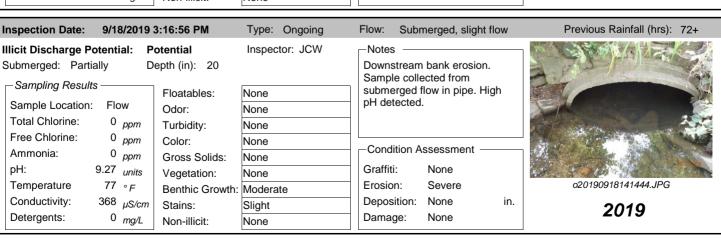
Inspection	Date: 8/23/	2021 3:10:59 PM	Inspector:	JCW Ir	spection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Submerged:		Depth (in): 17	Notes:	Sample colle	nel erosion dow ected from subm etected in sampl				X &
Floatables:	None None None	Pe	etrol. SheenetroleumOC/Solvent	o20210823151038.JPG					
Gross Solids Vegetation: Benthic Grov Stains:	None	☐ In	hibited	Veg. Debris [Excessive Brown Oil [Other	Sediment Rust Stains	Other	Sampling Results Sample Location: Flo Sample ID: 210 Time Collected: 15:	w 0823-15	
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None Condition Ass None Severe n: None None		_	☐ Natural Su☐ Crush	ed		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 p 0 p 0 p 7.81 u 79 ° 1140 µ	opm opm opm inits F iS/cm

13-471 City of Oshkosh

Inspection Date:	10/28/2020	4:23:00 PM	Type: Repeat	Flow:	Subn	nerged, sligh	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: QAL	-Notes	s —			Commence of the second
Submerged: Partia	•	epth (in): 28				llow-up. Sam m pipe flow.	ple	
Sampling Results		Floatables:	None	Water	was c	loudy.		
Sample Location:	Flow	Odor:	None					
Total Chlorine:	ppm	Turbidity:	Slight cloudiness					
Free Chlorine:	ppm	Color:	None	╗				Company District
Ammonia:	ppm	Gross Solids:	None	Cond	ition A	ssessment -		
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	n:	Moderate		o20201028162329.jpg
Conductivity:	μS/cm	Stains:	None	Depos	sition:	Moderate	12 in.	2020
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ge:	None		2020

Inspection Date:	8/20/2020	12:09:18 PM	Type: Ongoing	Flow: S	Submerged, no f	low	Previous Rainfall (hrs): 72+
Submerged: Partia	ally D	otential epth (in): 24	Inspector: JCW	pool at e	appears to be le	mple	
Sampling Results Sample Location: Total Chlorine:	Pool 0 _{ppm}	Floatables: Odor: Turbidity:	Moderate None None	detected	d from pool -dete I.	ergent	
Temperature Conductivity:	0 ppm 0 ppm 7.76 units 81 ° F 453 µS/cm 0.6 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None	Condition Graffiti: Erosion: Deposition	on: Moderate	12 in.	o20200820121004.JPG 2020





13-471 City of Oshkosh

Type: Repeat Flow: Submerged, significant flow Previous Rainfall (hrs): 72+ **Inspection Date:** 10/26/2018 1:26:25 PM Inspector: KMK -Notes Illicit Discharge Potential: **Potential** Depth (in): 26 Detergent detection follow-up. Submerged: Partially Limited screening conducted -Sampling Results beyond sampling. Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 _{ppm} Color: None Condition Assessment Ammonia: 0 _{ppm} Slight Gross Solids: 8.18 *units* Graffiti: None pH: Vegetation: None o20181025093132.JPG Erosion: None **Temperature** 54 ∘ F Benthic Growth: Slight 1183 μS/cm Deposition: Conductivity: None in. Stains: None 2018 0.4 mg/L Detergents: Damage: None Non-illicit: None **Inspection Date:** 10/25/2018 9:33:47 AM Type: Ongoing Flow: Submerged, significant flow Previous Rainfall (hrs): 72+ Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Depth (in): 26 Submerged: Partially Downstream bank erosion. Sample collected from Sampling Results submerged flow in pipe. Floatables: None Detergent detected. Sample Location: Odor: None Total Chlorine: 0 _{ppm} Turbidity: None Free Chlorine: ppm Color: None Condition Assessment Ammonia: 0 _{ppm} Gross Solids: Slight pH: 8.16 units Graffiti: None Vegetation: None 51 ∘_F o20181025093132.JPG Temperature Erosion: Moderate Benthic Growth: Moderate 1209 μS/cm Deposition: None Conductivity: in. None Stains: 2018 Detergents: 0.5 mg/L Damage: None Non-illicit: None **Inspection Date:** 6/13/2012 12:53:24 PM Type: Ongoing Flow: Submerged, no flow Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Inspector: JCW Unlikely -Notes Submerged: Partially Depth (in): 19 No flow leaving pool on apron. Downstream cannel dry. Sampling Results Sample collected from apron Floatables: None loog Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: Slight cloudiness Free Chlorine: 0 _{ppm} Color: None -Condition Assessment Ammonia: ppm Gross Solids: Slight Graffiti: None 7.91 units Vegetation: None o20120613115412.JPG Temperature 74 ∘_F Erosion: None Slight Benthic Growth: Conductivity: 1579 _{μS/cm} Deposition: None in. Stains: None 2012 Detergents: 0 mg/L Damage: None Non-illicit: None **Inspection Date:** 9/4/2009 Type: Initial Flow: Submerged, slight flow Previous Rainfall (hrs): Illicit Discharge Potential: Inspector: JCW -Notes Unlikely Submerged: Partially Depth (in): 38 Sampling Results Floatables: None Sample Location: Pool None Odor: Total Chlorine: 0 _{ppm} Slight cloudiness Turbidity: Free Chlorine: 0 ppm Color: None

13-906 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823130106.JPG

Outfall Notes:

Detention basin outlet structure discharges to wetland area and enters Town of Algoma.

County Coordinates:Latitude/Longitude:Northing:463,689Latitude:43.99147Easting:770,934Longitude:-88.62184



Inspection	Date: 8/2	3/2021 1:06:06	PM Ins	spector:	JCW	Inspect	tion Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descr Submerged:	•	derate Depth (in)	:	Notes:	Sample	e collected	from pipe	flow.			1)
Illicit Disch		. , ,									1
Floatables:	None		Petrol.	Sheen [Suds	Sewa	ge 🗌 Al	gae 🗌 Othe	r		
Odor:	Easily detec	eted	Petrole	um [olvent [Musty Fishy	☐ Sewa	J -	hlorine	r		
Turbidity:	None			orvoin _	oy	V Canal		agram			-08/23/202
Color:	None								02021082313	0118.JP	PG .
Gross Solids	s: None		Litter		Veg. Deb	oris 🗌 Se	diment [Other	202	21	
Vegetation:	None		Inhibite	d 🗌	Excessive	е		ſ	-Sampling Results		
Benthic Gro	wth: Modera	te	✓ Green		Brown				Sample Location:		
Stains:	None		Flow Lin		Oil	Ru	st Stains		·	0823-63	3
			Paint		Other				Time Collected: 13:	.02	
Non-illicit:	None		Natural	Sheen	☐ Natu	ral Suds/Fo	oam		Total Chlorine (field):	0	ppm
-Physical	Condition As	sessment —							Free Chlorine (field):	0	ррт
Graffiti:	None								Ammonia (field):	0	ppm
Erosion:	None								pH (field):	7.16	units
Depositio	n: None	Depth (in):							Temperature (field):	78	°F
Damage:	None	Displace	ment 🗌 U	ndercut		Crushed			Conductivity (field):	370	μS/cm
		Corrosio	n C	racks/St	ructural D	amage			Detergents:	0	mg/L

13-1098 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): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831074724.JPG

Outfall Notes:

Storm sewer discharges to channel from south.

County Coordinates:Latitude/Longitude:Northing:463,926Latitude:43.99214Easting:778,351Longitude:-88.59366



Inspection I	Date: 8/31/2	021 7:49:46	AM Ins	spector:	JCW	Inspec	tion Type:	Ongoing	Previous Rainfall (hrs	s): 48-7	72
Flow Descri	iption: Subm	erged, signi	ficant flow	Notes:				entrated flow		WAR.	THE PARTY
Submerged:	Fully	Depth (in)	:		immedi	ately down	stream of	pipe.			
Illicit Discha	arge Potential:	Unlikely									
Floatables:	None		Petrol. S	Sheen [Suds	Sewa	ge 🗌 Al	gae	r		
Odor:	None		Petrole	_	Musty	Sewa	J -	nlorine Othe	r		
To all table a	Nicos		☐ VOC/So	olvent	Fishy	Sulfu	r Fr	agrant			(A) / 2021
,	None								020210831	074728 JE	PG
Color:	None								020210001	77 4720.01	O
Gross Solids	s: None		Litter		Veg. Deb	ris 🗌 Se	diment	Other	20	<i>)</i> 21	
Vegetation:	None		Inhibited	_ t	Excessive	е		Г	-Sampling Results		
Benthic Grov	wth: Moderate		✓ Green		Brown				Sample Location: F	low	
Stains:	None		Flow Lir	ne 🗌	Oil	Ru	st Stains		·		
			Paint		Other					10831-58	5
Non-illicit:	None		Natural	Shoon	☐ Natur	ral Suds/Fo	oom		Time Collected: 0	7:50	
			INatural	Sileeii	INatui	iai Suus/Fi	Jaiii		Total Chlorine (field):	0	ppm
-Physical (Condition Asses	ssment —							Free Chlorine (field):	0	ppm
Graffiti:	None								Ammonia (field):	0	ppm
Erosion:	None								pH (field):	6.98	units
Deposition	n: Moderate	Depth (in):	16						Temperature (field):	71	° F
Damage:	None	Displace	ment U	ndercut	\Box C	Crushed			Conductivity (field):	1980	μS/cm
		Corrosio	n	racks/St	ructural D	amage			Detergents:	0	mg/L

13-1098 City of Oshkosh

Inspection Date:	10/24/2018	3:06:28 PM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: U	nlikely epth (in): 24	Inspector: JCW	Notes Outfall partially submerged -	
Sampling Results Sample Location:		Floatables: Odor:	None None	screened upstream at 13-1098 US1.	
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	°F	Benthic Growth:	None	Erosion: None	o20181024150410.JPG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in. Damage: None	2018
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/19/2017	11:22:01 AM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Partia	ılly D	epth (in): 23		Sample collected from	
_Sampling Results	;	Floatables:	None	submerged flow at end of pipe. Photo not available.	
Sample Location:	Flow	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None	-	
Free Chlorine:	0 _{ppm}	Color:	None	On a fitting Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment	Photo Not Available
	7.29 _{units}	Vegetation:	None	Graffiti: None	Filoto Not Available
-	hh	Benthic Growth:	Slight	Erosion: None	
Temperature	65 ∘ _F		Oligiti	Deposition: Moderate 16 in	
Temperature Conductivity: 1 Detergents:	404 μS/cm 0 mg/L	Stains: Non-illicit:	None None	Deposition: Moderate 16 in. Damage: None	2017
Temperature Conductivity: 1	404 μS/cm 0 mg/L 10/19/2016 stential: U	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22	None None Type: Ongoing Inspector: JCW	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098	Previous Rainfall (hrs): 72+
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia	404 μS/cm 0 mg/L 10/19/2016 stential: U	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables:	None Type: Ongoing Inspector: JCW	Plow: Submerged, slight flow Notes Outfall partially submerged -	
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results	404 μS/cm 0 mg/L 10/19/2016 stential: U	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22	None None Type: Ongoing Inspector: JCW	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently	
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location:	404 μS/cm 0 mg/L 10/19/2016 etential: U	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated.	-
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	404 μS/cm 0 mg/L 10/19/2016 stential: U ally D	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment	-
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	404 μS/cm 0 mg/L 10/19/2016 Itential: U ally D ppm ppm ppm units	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/19/2016 tential: U ppm ppm ppm units ° F	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 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, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+ 020161019150326.JPG
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	404 μS/cm 0 mg/L 10/19/2016 Itential: U ally D ppm ppm ppm units	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	10/19/2016 tential: U ppm ppm ppm units ° F mg/L	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 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, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date:	10/19/2016 tential: U ppm ppm ppm μs/cm μs/cm mg/L	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 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, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None	10/19/2016 tential: U ppm ppm ppm units ° F μS/cm mg/L 9/24/2015	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 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, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results	10/19/2016 tential: U ppm ppm ppm units ° F μS/cm mg/L 9/24/2015	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely epth (in): Floatables:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results: Sample Location:	10/19/2016 tential: U ppm ppm ppm units ° F μS/cm mg/L 9/24/2015	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results Sample Location: Total Chlorine:	10/19/2016 tential: U ppm ppm ppm units ° F μS/cm mg/L 9/24/2015 3	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely 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 None	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results: Sample Location:	10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2017 10/19	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely epth (in): Floatables: Odor: Turbidity: Color:	None None Type: Ongoing Inspector: JCW None None None None None None None Non	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Free Chlorine:	10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2015 10/19	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Plow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened at 13-1098 US1.	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2017 10/19	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM 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, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened at 13-1098 US1.	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016
Temperature Conductivity: 1 Detergents: Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2016 10/19/2017 10/19	Stains: Non-illicit: 3:04:11 PM nlikely epth (in): 22 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 3:10:53 PM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None None Type: Ongoing Inspector: JCW None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged, slight flow Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None Flow: Submerged (not located) Notes Outfall not located - screened at 13-1098 US1. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+ 020161019150326.JPG 2016 Previous Rainfall (hrs): 72+

13-1098 City of Oshkosh

Inspection Date:	7/30/2013	7:57:44 AM	Type:	Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspecto	or: JCW		located in grassy	′	C. Outfall
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:		Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None		Condition Graffiti: Erosion: Depositi	on Assessment – None None None None None	in.	o20130730070410.JPG 2013
Detergents:	mg/L	Non-illicit:	None		Damage	e: None		2010
Detergents:		Non-illicit:	None Type:	Initial		Submerged, indet	erminate	
	9/3/2009 otential: U ally D	Non-illicit: nlikely epth (in): 23 Floatables: Odor: Turbidity:	Type:	Initial or: JCW			erminate	

13-1673 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823095804.JPG

Outfall Notes:

Storm sewer from Ruschfield Dr discharges to wetland area west of stream.

County Coordinates:Latitude/Longitude:Northing:468,178Latitude:44.00380Easting:775,003Longitude:-88.60640



Inspection	Date: 8	3/23/2021 10:00:0	0 AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs): 72+	
Flow Descr	iption: \$	Submerged, sligh	nt flow	Notes:		e collected from subm	0			
Submerged:	Partially	/ Depth (in): 3		inside	pipe. Apron displaced	13" from pipe.			
Illicit Disch	arge Pote	ential: Unlikely								
Floatables:	None		Petrol.	Sheen [Suds	Sewage Al	gae			
Odor:	None		Petrole	_	Musty	Sewage C	hlorine Other			
Turbidity:	None		☐ VOC/S	olvent _	Fishy	Sulfur Fr	agrant			at 45 (2021)
Color:	None							0202108230	95816.JF	PG
Gross Solids		<u> </u>	Litter		Veg. Dek	oris Sediment	Other	20	21	
	None		☐ Inhibite		Excessiv			_	Z I	
Vegetation:						е		Sampling Results ——		
Benthic Gro	wth: Mode	erate	✓ Green		Brown			Sample Location: Flo	ow	
Stains:	None	•	Flow Li		Oil	Rust Stains		Sample ID: 21	0823-75	5
			Paint		Other			·	:00	
Non-illicit:	None)	Natura	l Sheen	■ Natu	ral Suds/Foam				
– Physical (Condition	Assessment —						Total Chlorine (field): Free Chlorine (field):	0	ppm
Graffiti:	None							Ammonia (field):	0	ppm ppm
Erosion:	None							pH (field):	6.83	units
Deposition								Temperature (field):	73	° F
Damage:	Mino	_ ' ` ` ′						Conductivity (field):	834	μS/cm
Damage.	IVIIIIO	Displace ☐ Corrosic		Jndercut Cracks/St		Crushed Damage		Detergents:	0	mg/L

13-1673 City of Oshkosh

Inspection Date:	6/11/2012 2	2:12:41 PM	Type: Ongoing	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia		nlikely epth (in): 3	Inspector: JCW	-Notes	s ————————————————————————————————————		
Sampling Results Sample Location:	,	Floatables:	None	screer US1.	ned upstream at 13-16	73	
Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None				
Ammonia:	ppm ppm	Color: Gross Solids:	None None		ition Assessment —		
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None Moderate	Graffit Erosio			o20120611131320.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	Moderate None	Depos		in.	2012

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



o20210831080010.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to stream from south.

County Coordinates:Latitude/Longitude:Northing:463,991Latitude:43.99233Easting:780,603Longitude:-88.58510



Location Map

Inspection Date: 8/31/2021 8:04:42 AM Inspector: **JCW** Previous Rainfall (hrs): 48-72 Inspection Type: Ongoing Flow Description: Submerged, indeterminate Outfall partially submerged - screened Notes: upstream at 13-1769 US1. Submerged: Partially Depth (in): 2 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 o20210831080024.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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: Minor Depth (in): 1 Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Cracks/Structural Damage Corrosion

Inspection Date:	9/15/2020 1	11:07:57 AM	Type: Ongoing	Flow:	Submerged, indetermine	nate Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	3 ————————————————————————————————————	
Submerged: Partia	illy De	epth (in): 4			ition on half of apron;	
Sampling Results	-	Floatables:	None		on other half. Outfall ly submerged -	
Sample Location:		Odor:	None	screer US1.	ned upstream at 13-1769	
Total Chlorine:	ppm	Turbidity:	None	051.		
Free Chlorine:	ppm	Color:	None	Cand	ition Assessment —	
Ammonia:	ppm	Gross Solids:	None			
pH:	units	Vegetation:	None	Graffit	i: None	h. 7
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n: None	o20200915110530.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	ition: Moderate 8 i	^{n.} 2020
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None	2020

nspection Date:	9/28/2015 8	8:25:30 AM	Type: Ongoing	Flow:	Subme	erged, inde	terminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot Submerged: Partial —Sampling Results Sample Location: Total Chlorine:	lly De	Odor:	None None None	Notes 3-4" of full and at 13-1	sedime I channe	nt in pipe, elized. Scre 1.	apron eened	
Free Chlorine: Ammonia:	ppm ppm		None None	Condit	tion Ass	essment -		
pH: Temperature	units		None	Graffiti:		lone lone		o20150928072730.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None Moderate	Deposi	tion: S	Severe None	4 in.	2015

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



o20210831080508 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: 43.99224 Easting: 780,591 Longitude: -88.58514





Inspection Date: 8/31/2021 8:09:27 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 48-72 Flow Description: Submerged, slight flow Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 4 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 o20210831080518.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 210831-92 Paint Other Time Collected: 08:06 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): 73 Damage: None Conductivity (field): 1181 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date: 9/	15/2020 1	1:12:16 AM	Type: Ongoing	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Poten	ntial: Ur	nlikely	Inspector: JCW	-Notes	· 		
Submerged: Partially	De	epth (in): 3			e collected from erged pool in manhole.		
Sampling Results —		Floatables:	None				
Sample Location: P	Pool	Odor:	None				
Total Chlorine: 0	0 _{ppm}	Turbidity:	None				
Free Chlorine: 0	0 _{ppm}	Color:	None				A STATE OF THE PARTY OF THE PAR
Ammonia:	0 _{ppm}	Gross Solids:	None	Cond	tion Assessment ——		
pH: 7.77	7 _{units}	Vegetation:	None	Graffiti	: None		W/15/202
Temperature 7	1 ∘ _F	Benthic Growth:	None	Erosio	n: None		o20200915110938.JPG
Conductivity: 574	4 μS/cm	Stains:	None	Depos	ition: None	in.	2020
Detergents: 0	0 mg/L	Non-illicit:	None	Dama	ge: None		2020

Inspection Date: 9	9/28/2015 8	:30:40 AM	Type: Ongoing	Flow:	Subn	nerged, indet	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: None		nlikely epth (in): 2	Inspector: JCW	-Notes				19
Sampling Results –		Floatables:	None					
Sample Location:	Pool	Odor:	Faint					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None					
Ammonia:	0 _{ppm}	Gross Solids:	None	- Condi	tion A	ssessment -		
pH: 7.5	52 _{units}	Vegetation:	None	Graffiti	:	None		0.30
Temperature 6	69 ∘ _F	Benthic Growth:	Slight	Erosio	า:	None		o20150928073046.JPG
Conductivity: 57	79 _{μS/cm}		None	Deposi	tion:	Minor	1 in.	2015
Detergents:	0 mg/L		Moderate	Damag	je:	None		2015

13-2135 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

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



o20210823100804.JPG

Outfall Notes:

Storm sewer from Sawyer Creek Dr discharges to grassy wetland area north of stream.

County Coordinates:Latitude/Longitude:Northing:467,547Latitude:44.00207Easting:774,517Longitude:-88.60824

HAYWARDAVE 13-1873 MCKINGBIRD WAY 13-2135

Inspection	Date:	8/23/2021 10:10:0	0 AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:		Submerged, sligh		Notes:	flow immed	llected from area of diately downstream anel erosion downs	n from pipe.			1-
Illicit Disch	arge P	otential: Unlikely							de	
Floatables:	None		Petrol.	Sheen _	Suds	Sewage Alg	gae 🗌 Other			
Odor:	None		Petrole		Musty [lorine Other		77	
Turbidity:	None		∐ VOC/S	olvent _	Fishy _	Sulfur Fra	agrant			68(23/2021
Color:	None							020210823100	808.JPG	
Gross Solids	s: SI	ght	Litter	✓	Veg. Debris	Sediment	Other	202	1	
Vegetation:	No	one	Inhibite	ed 🔲	Excessive			Sampling Results ———		
Benthic Gro	wth: SI	ght	✓ Green		Brown			Sample Location:		
Stains:	No	one	☐ Flow Li		Oil Other	Rust Stains		·	823-79	
					_			Time Collected: 10:1	10	
Non-illicit:	No	one	Natura	Sheen	Natural S	Suds/Foam		Total Chlorine (field):	0 μ	ррт
-Physical (Conditio	on Assessment —						Free Chlorine (field):	0 μ	ррт
Graffiti:	No	one						Ammonia (field):	0 μ	ррт
Erosion:		nor						1 (/		ınits
Depositio	n: No	one Depth (in):						Temperature (field):		° F
Damage:	No	one Displace Corrosic		Indercut Cracks/Str	Crus			Conductivity (field): Detergents:	,	ng/L

13-2135 City of Oshkosh

Inspection Date:	6/11/2012	2:35:41 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: \	Jnlikely	Inspector: JCW	-Notes	
Submerged: None		Depth (in):		Outfall dry at time of inspection.	
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	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120611133610.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in. 2012
Detergents:	mg/L		None	Damage: None	2012

13-2332 City of Oshkosh

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): 33

Width (in): 60

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823092848.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:467,262Latitude:44.00128Easting:774,586Longitude:-88.60798



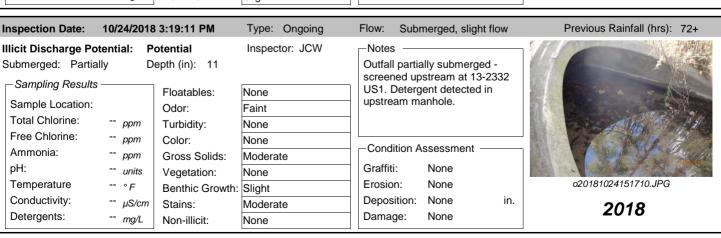
Inspection Date: 8/23/2021 9:30:00 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from submerged flow inside pipe. Submerged: Partially Depth (in): 7 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210823092852.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: 210823-04 Paint Other Time Collected: 09:30 Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: None pH (field): units 7.63 ۰F Deposition: None Depth (in): Temperature (field): 70 Damage: None Conductivity (field): 1041 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2332 City of Oshkosh

Inspection Date:	8/20/2020	10:49:39 AM	Type: Ongoing	Flow:	Submerged, slig	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely	Inspector: JCW	-Notes		4	
Submerged: Part	,	epth (in): 3			collected from trated flow imme	ediately	
_Sampling Resul	ts ———	Floatables:	None	downsti	eam from outfal	I	
Sample Location	: Flow	Odor:	None				
Total Chlorine:	0 _{ppm}	Turbidity:	None				
Free Chlorine:	0 _{ppm}	Color:	None				
Ammonia:	0 _{ppm}	Gross Solids:	None	Condit	on Assessment		6.00
pH:	8.18 _{units}	Vegetation:	None	Graffiti:	None		
Temperature	76 ∘ _F	Benthic Growth:	Moderate	Erosion	: None		o20200820104754.JPG
Conductivity:	1219 _{μS/cm}	Stains:	Slight	Deposit	ion: None	in.	2020
Detergents:	0 _{mg/L}		None	Damag	e: None		2020

Inspection Date:	11/5/2019	2:05:00 PM	Type: Repeat	Flow:	Submerged, inde	terminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia —Sampling Results	lly D	otential epth (in): 19 Floatables:	Inspector: JCW	scree	s ————————————————————————————————————	-2332	
Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None		ling - limited screen		
Ammonia: pH:	ppm ppm units		None None	- Cond Graffi	dition Assessment - ti: None		1,657,2019
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	Slight None Slight	Depos Dama	sition: None	in.	o20191105140404.JPG 2019

Inspection Date:	10/8/2019	3:09:23 PM	Type: Ongoing	Flow:	Submerged, indete	erminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	t ential: P o	otential epth (in): 19 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Note Outfa scree US1. upstre	Il partially submerged ned upstream at 13-2 Detergent detected i eam manhole.	d - 2332	o20191008140758.jpg
Conductivity: Detergents:	μS/cm mg/L		None Slight	Depos		in.	2019



13-2332 City of Oshkosh

Inspection Date:	6/12/2012 9	9:35:59 AM	Type: Ongoing	Flow:	Submerged, sligh	nt flow	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes	·		
Submerged: Partial	•	epth (in): 14			l partially submerg		
Sampling Results		Floatables:	None	US1.	·		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				at the back of the
Free Chlorine:	ppm	Color:	None	0	::: A		
Ammonia:	ppm	Gross Solids:	Slight	Cond	ition Assessment		MAN AND THE SECOND STATE OF THE SECOND STATE O
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	n: None		o20120612083850.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2012

nspection Date:	9/3/2009		Type: Initial	Flow:	Sub	merged, sligh	t flow	Previous Rainfall (hrs): 72+
Ilicit Discharge Po Submerged: Partia - Sampling Results	lly D	nlikely epth (in): 15	Inspector: JCW	-Note:	s —			
		Floatables:	None					
Sample Location:		Odor:	Faint					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Cond	ition <i>P</i>	Assessment -		
pH:	units	Vegetation:		Graffit	i:	None		08 C3 2030 12:47
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n:	None		Osh09_DSCN6437.JPG
Conductivity:	μS/cm	Stains:	9	Depos	sition:		8 in.	2000
Detergents:	mg/L		None	Dama	ge:	None		2009

13-2371 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831101100.JPG

Outfall Notes:

Storm sewer from W 9th Ave discharges to IH-41 right-of-way from south.

County Coordinates:Latitude/Longitude:Northing:470,893Latitude:44.01126Easting:780,943Longitude:-88.58384



Inspection	Date: 8/31/2	2021 10:14:19 <i>A</i>	M Insp	ector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-72
Submerged:	iption: None None arge Potential	Depth (in):	N		ent wet, but no collect pection. No flow visible			
Floatables: Odor: Turbidity: Color:			Petrol. Sh Petroleum VOC/Solv	n Musty	Sewage Cl	gae Other Other other agrant	0202108311011	08/31/201 16.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		Litter Inhibited Green Flow Line Paint	 Veg. De Excessiv Brown Oil Other		Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:	None Condition Asse None None n: Minor None	ssment Depth (in): 1 Displacem Corrosion	ent Und		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

13-2382 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

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



o20210831092304.JPG

Outfall Notes:

Storm sewer from Maricopa Dr discharges to storm sewer in IH-41 right-of-way behind fence.

County Coordinates:Latitude/Longitude:Northing:469,974Latitude:44.00874Easting:781,189Longitude:-88.58289



Inspection	Date: 8/31	/2021 9:23:00 AM	Inspecto	or: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-72
Submerged:	None	Depth (in):	Note		located inside IH-41 Im at 13-2382 US2.	fence - screened		
	None None	ıl: Unlikely	Petrol. Sheen	Musty	Sewage C	lgae Other		
Turbidity: Color:	None None		VOC/Solvent	Fishy	Sulfur F	ragrant	0202108310923	804.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None		Litter [Inhibited [Green [Flow Line [Paint [Veg. Deb Excessive Brown Oil Other		Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: —Physical of Graffiti: Erosion: Depositio Damage:	None Condition Ass None None None None None	essment Depth (in): Displaceme Corrosion			ral Suds/Foam Crushed lamage		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

13-2382 City of Oshkosh

Inspection Date:	10/25/201	8 7:49:06 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: \	Jnlikely	Inspector: JCW	-Notes -	The same of the sa
Submerged: None		Depth (in):		Junction behind right-of-way	
_Sampling Results		Floatables:	Nana	fence. Screened upstream at 13-2382 US2.	
Sample Location:			None	— 10 2002 002.	
		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		The Mark Republic And State of the Control of the C
Free Chlorine:	ppm	Color:	None	0	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	CONTRACT AND
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181025074808.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016

13-2382 US2 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:

Desktop mapping estimate

■ Not Physically Located



o20210831092432.JPG

Outfall Notes:

Upstream manhole located approx 105 ft WSW of outfall 13-2382. Intermediate area consists of street right-of-way.

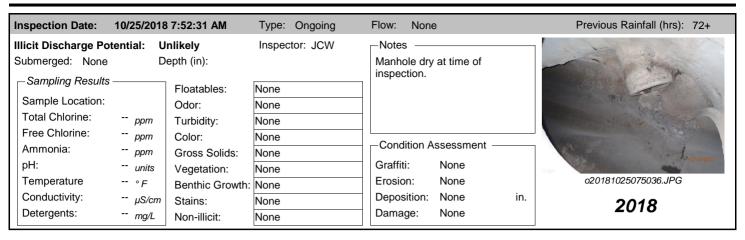
County Coordinates: Latitude/Longitude:

Northing: 469,946 Latitude: 44.00867 Easting: 781,106 Longitude: -88.58321



Inspection	Date:	8/31/2021 9:27:20	SAM In	spector:	JCW	Inspection T	Гуре:	Ongoing	Previous Rainfall (hrs):	48-7	72
Flow Descr Submerged:	-	Submerged, indexy Depth (in		Notes:	Sample manhol	e collected from le.	subme	erged pool in			
Illicit Disch	arge l	Potential: Unlikely									
Floatables:	None		Petrol.	Sheen [Suds	Sewage [Alg	ae 🗌 Other			
Odor:	None		Petrole	_	Musty	Sewage [lorine Other		A.A.	
Turbidity:	None		☐ VOC/S	olvent _	」Fishy	Sulfur	Fra	igrant		-All	08/31/2021
Color:	None]						020210831092	438.JF	PG
Gross Solids	s: N	lone	Litter		Veg. Deb	oris 🗌 Sedimer	nt 🗌	Other	202	1	
Vegetation:	Ν	lone	Inhibite	ed 🗌	Excessive	е			Sampling Results ———		
Benthic Gro	wth: N	lone	Green		Brown				Sample Location: Poo	I	
Stains:	N	lone	Flow Li		Oil	Rust Sta	ains		•	831-23	3
	_		Paint		Other				Time Collected: 09:2	24	
Non-illicit:	١	lone	■ Natura	Sheen	Natu	ral Suds/Foam			Total Chlorine (field):	0	ppm
-Physical (Condi	tion Assessment —							Free Chlorine (field):	0	ppm
Graffiti:	١	lone							Ammonia (field):	0	ppm
Erosion:	-	lone							pH (field):	7.77	units
Depositio		lone Depth (in)							Temperature (field):	74	°F
Damage:	١	lone 🗌 Displac	ement 🗌 L	Indercut		Crushed			Conductivity (field):	55	μS/cm
		Corros	on 🗌 C	cracks/St	ructural D	amage			Detergents:	0	mg/L

13-2382 US2 City of Oshkosh



13-2387 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): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located

o20210831091900.JPG

Outfall Notes:

Curb inlets from Washburn St discharge to IH 41 right-of-way. End of pipe inside of IH 41 fence, and not located.

County Coordinates: Latitude/Longitude:

Northing: 469,822 Latitude: 44.00833

Easting: 781,235 Longitude: -88.58272



Inspection	Date: 8/31/	2021 9:19:39 AM	l Insp	ector:	JCW	Inspection	n Type:	Ongoing	Previous Rainfall (hrs):	48-72
Flow Descr Submerged:	Fully	Depth (in):	ated)	Notes:		ocated inside n at 13-2387		fence - screened	Out	all
	None None None None	I: Unlikely	Petrol. SI Petroleur VOC/Sol	m 🔲	Suds Musty Fishy	Sewage Sewage Sulfur	: CI	gae		
Gross Solids Vegetation: Benthic Gross Stains:	None		Litter Inhibited Green Flow Line Paint	E B	eg. Debr Excessive Brown Dil Other		nent	Other	202 Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: — Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None	Depth (in): Displaceme		dercut		al Suds/Foai	m		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

13-2387 City of Oshkosh

Inspection Date:	9/28/2015	7:38:00 AM	Type: Ongoing	Flow: None Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential:	Unlikely	Inspector: JCW	-Notes
Submerged: None		Depth (in):		Outfall not located - screened at 13-2387 US1.
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 Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None
Conductivity:	μS/cm		None	Deposition: None in.
Detergents:	mg/L	- Tall 101	None	Damage: None 2015

13-2387 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:

13-2387

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210831091928.JPG

Outfall Notes:

Upstream curb inlet located approx 28 ft SW of outfall 13-2387. Intermedate area consists of street right-of-way.

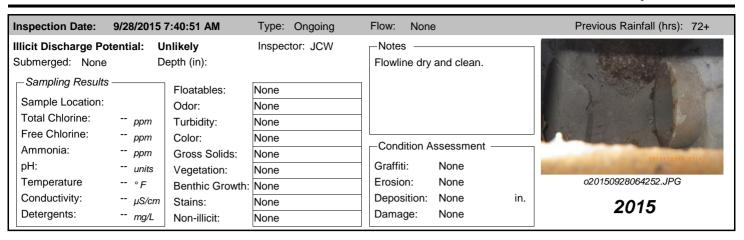
County Coordinates: Latitude/Longitude:

Northing: 469,801 Latitude: 44.00827 Easting: 781,216 Longitude: -88.58279



Inspection	Date:	8/31/20	21 9:22:07	AM Ir	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	48-72
Flow Descr Submerged:	•		Depth (in):	Notes:	Outlet p	oipe dry - samp	ole not	collected from		
Illicit Disch	arge	Potential:	Unlikely								
Floatables:	None)		Petrol.	Sheen [Suds	Sewage	Alo	gae		
Odor:	None)		Petrole		Musty	Sewage		nlorine Other		
Turbidity:	None	<u> </u>		U VOC/S	Solvent _	_ Fishy	Sulfur	Fra	agrant	THE PARTY NAMED IN	98(5)1 2024
Color:	None									020210831091	954.JPG
Gross Solids	s: [None		Litter		Veg. Deb	oris 🗌 Sedim	ent [Other	202	1
Vegetation:	١	None		Inhibite	ed 🗌	Excessiv	е		Г	Sampling Results ———	
Benthic Gro	wth: S	Slight		✓ Green		Brown				Sample Location:	
Stains:	١	None		Flow L		Oil	Rust S	tains		Sample ID:	
				Paint		Other				Time Collected:	
Non-illicit:	L	None		Natura	l Sheen	Natu	ral Suds/Foam			Total Chlorine (field):	<i>ppm</i>
-Physical (sment —							Free Chlorine (field):	<i>ppm</i>
Graffiti: Erosion:		None None								Ammonia (field): pH (field):	ppm units
Depositio	-	None	Depth (in):							Temperature (field):	° F
Damage:		None	Displace	ement 🖂 I	Jndercut		Crushed			Conductivity (field):	μS/cm
			Corrosic			ructural D				Detergents:	mg/L

13-2387 US1 City of Oshkosh



13-2390 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): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20150928064640.JPG

Outfall Notes:

Curb inlets from Washburn St discharge to IH 41 right-of-way. End of pipe inside of IH 41 fence, and not located.

County Coordinates: Latitude/Longitude:
Northing: 469,372 Latitude: 44.00709
Easting: 781,247 Longitude: -88.58267

13-2382 13-2387 SW WENSON AVE

Location Map

Inspection Date: 8/31/2021 9:14:56 AM Inspector: **JCW** Previous Rainfall (hrs): 48-72 Inspection Type: Ongoing Flow Description: Notes: Outfall located inside IH-41 fence - screened Submerged (not located) upstream at 13-2390 US1. Outfall Submerged: Fully Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Floatables: None Algae Located Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Photo Not Available Turbidity: None Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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

13-2390 City of Oshkosh

Inspection Date:	9/28/2015	7:42:00 AM	Type: Ongoing	Flow: None Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: l	Jnlikely	Inspector: JCW	-Notes
Submerged: None		Depth (in):		Outfall not located - screened at 13-2390 US1.
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 Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None
Conductivity:	μS/cm	Stains:	None	Deposition: None in.
Detergents:	mg/L		None	Damage: None 2015

13-2390 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:

13-2390

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210831091234.JPG

Outfall Notes:

Upstream curb inlet located approx 20 ft SW of outfall 13-2390. Intermedate area consists of street right-of-way.

County Coordinates: Latitude/Longitude:

Northing: 469,360 Latitude: 44.00706 Easting: 781,237 Longitude: -88.58271



Inspection [Date: 8/31/2	021 9:15:55 AN	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-72
Submerged:	ption: None None arge Potential	Depth (in): Unlikely	Notes:	colllectab	ng manhole to outfable flow at time of insollected from sump.	spection. No		
Odor:	None None None		Petrol. Sheen Petroleum VOC/Solvent	Suds Musty Fishy	Sewage Ch	gae	0202108310912	09/31/2021 42.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None None		Inhibited Green Flow Line	Veg. Debris Excessive Brown Oil Other	Sediment Rust Stains	Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asset None None n: None None	Depth (in): Displacement Corrosion			I Suds/Foam ushed 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

13-2390 US1 City of Oshkosh

Inspection Date:	9/28/2015	7:45:00 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: l	Jnlikely	Inspector: JCW	-Notes	
Submerged: None	[Depth (in):		Flowline dry. 2x4 in bottom of	
		_	<u> </u>	inlet.	
, ,		Floatables:	None		等。
Sample Location:		Odor:	None		TABLE
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	1	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	7 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20150928064714.JPG
Conductivity:	μS/cm		None	Deposition: None in.	2045
Detergents:	mg/L		None	Damage: None	2015

13-2666 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor 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

o20210823102232.JPG

Outfall Notes:

Storm sewer from Wellington Dr discharges to stream from north via 25-ft riprap channel.

County Coordinates:Latitude/Longitude:Northing:467,482Latitude:44.00188Easting:773,369Longitude:-88.61260



Inspection [Date: 8/23/2	2021 10:27:1°	IAM In:	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	ption: None			Notes:		et, but no collectable	flow at time of		
Submerged:		Depth (in)	:		inspecti	ion.			
Illicit Discha	arge Potentia	: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage Alg	gae		
Odor:	None		Petrole	_	Musty		nlorine Other		
Turbidity:	None		□ VOC/Se	olvent [Fishy	Sulfur Fra	agrant		08/33
Color:	None							o202108231022	?38.JPG
Gross Solids	: None		Litter		Veg. Deb	oris Sediment	Other	202 ⁻	1
Vegetation:	None		Inhibite	d 🗌	Excessive	е	_	Sampling Results ———	
Benthic Grov	wth: None		Green		Brown			Sample Location:	
Stains:	None		☐ Flow Li	ne 🗌	Oil	Rust Stains		Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	None		□ Natural	Sheen	☐ Natur	ral Suds/Foam		Total Chlorine (field):	ppm
Physical C	Condition Asse	ssment —						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	☐ Displace		ndercut racks/St	☐ C ructural D	Crushed Jamage		Conductivity (field): Detergents:	μS/cm mg/L

13-2666 City of Oshkosh

Inspection Date:	6/12/2012	2 8:33:10 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential:	Unlikely	Inspector: JCW	-Notes -	
Submerged: None		Depth (in):		Flowline damp. Riprap blocking end of pipe.	
Sampling Results		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Slight	Condition Assessment —	
pH:	units		None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120612073224.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Moderate	6 in. 2012
Detergents:	mg/L		None	Damage: None	2012

13-2822 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): 27

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823122942.JPG

Outfall Notes:

Storm sewer from Atlas Ave discharges to swale from south.

County Coordinates:Latitude/Longitude:Northing:461,555Latitude:43.98563Easting:775,797Longitude:-88.60335



Inamastian Da	to 0/00/0004 40 04 F	o DM . laca	t - "	laanaatian Tura.	0	Draviava Dainfall (bra)	70.
Inspection Date	te: 8/23/2021 12:31:5	3 PW Insp	pector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descript	ion: Submerged, inde	terminate 1		partially submerged	- screened		MAN KAG
Submerged: F	Partially Depth (in): 6	upstrea	ım at 13-2822 US1.			
Illicit Discharg	ge Potential: Unlikely						
Floatables: No	one	Petrol. Sh	heen 🗌 Suds	Sewage A	gae		
Odor: No	one	Petroleur	m Musty	Sewage C	hlorine Other		
		VOC/Solv	vent Fishy	Sulfur Fi	ragrant		
Turbidity: No	one						
Color: No	one					0202108231229	948.JPG
Gross Solids:	None	Litter	Ueg. Deb	oris Sediment	Other	202	1
Vegetation:	None	Inhibited	Excessive	е	_	Sampling Results ———	
Benthic Growth	n: Slight	✓ Green	Brown			Sample Location:	
Stains:	Slight	✓ Flow Line	e 🗌 Oil	Rust Stains		•	
		Paint	Other			Sample ID:	
Non-illicit:	None	☐ Natural S	Shoon Notu	ral Suds/Foam		Time Collected:	
		I INALUIAI S	nieen 🔝 Natu	rai Suus/Fuairi		Total Chlorine (field):	<i>ppm</i>
Physical Col	ndition Assessment —					Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Deposition:	None Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None Displac	ement Und	dercut (Crushed		Conductivity (field):	μS/cm
	Corrosi	_	acks/Structural D			Detergents:	mg/L
· ·							

13-2822 City of Oshkosh

Inspection Date:	10/24/2018	1:01:16 PM	Type: Ongoing	Flow:	Submerged, indeterm	inate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes	3 ———		
Submerged: Partial	ly De	epth (in): 8			I partially submerged -		
Sampling Results		Floatables:	None	screer	ned upstream at 13-282	2	
Sample Location:				-			
		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	Cond	ition Assessment ——		
Ammonia:	ppm	Gross Solids:	None	Cond	illion Assessment ——		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosic	n: None		o20181024125924.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

13-2822 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:

13-2822

─Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210823123122.JPG

Outfall Notes:

Upstream curb inlet located approx 42 ft S of outfall 13-2822. Intermediate area consists of road right-of-way.

County Coordinates: Latitude/Longitude:
Northing: 461,513 Latitude: 43.98552

Northing: 461,513 Latitude: 43.98552 Easting: 775,798 Longitude: -88.60335



Location Map



Inspection Date: 8/23/2021 12:34:59 PM **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): 7 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 o20210823123140.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: 210823-48 Paint Other Time Collected: 12:33 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 6.80 units ۰F Deposition: None Depth (in): Temperature (field): 79 Damage: None Conductivity (field): 1064 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2822 US1 City of Oshkosh

Inspection Date: 10/24/201	8 1:04:01 PM	Type: Ongoing	Flow:	Submerged, indeterm	inate Previo	ous Rainfall (hrs): 72+
Illicit Discharge Potential:	Unlikely	Inspector: JCW	-Notes	; -		A CONTRACTOR
,	Depth (in): 7			e collected from erged pool in manhole.		
Sampling Results	Floatables:	None				
Sample Location: Pool	Odor:	None				
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None				7
Ammonia: 0 _{ppm}	Gross Solids:	None	Cond	tion Assessment ——		
pH: 7.71 <i>units</i>	Vegetation:	None	Graffit	: None	The state of the s	10/24/2018
Temperature 54 ∘ F	Benthic Growth:	None	Erosio	n: None	0201	181024130224.JPG
Conductivity: 1446 µS/cm	Stains:	None	Depos	ition: None	in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Dama	ge: None		2010

13-3021 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): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823083118.JPG

Outfall Notes:

Storm sewer from W 20th Ave discharges to stream from east.

County Coordinates:Latitude/Longitude:Northing:465,553Latitude:43.99659Easting:773,027Longitude:-88.61389



Inspection	Date: 8/23/2	2021 8:33:59 AM	Inspector:	JCW	Inspec	tion Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	ription: None		Notes:	Sedime	ent and pip	e dry at tim	ne of inspection.		
Submerged	: None	Depth (in):							
Illicit Disch	arge Potential	: Unlikely							
Floatables:	None		Petrol. Sheen	Suds	Sewa	ge 🗌 Al	gae 🗌 Othe	er San San San	
Odor:	None		Petroleum [Musty Fishy	Sewa	-	hlorine	er Salation	
Turbidity:	None								08/2312625
Color:	None							o20210823083	132.JPG
Gross Solid	s: None	L	itter 🔲	Veg. Deb	oris 🗌 Se	diment [Other	202	1
Vegetation:	None	lr	nhibited	Excessive	е		ĺ	—Sampling Results———	
Benthic Gro	wth: None		Green	Brown				Sample Location:	
Stains:	None	F	low Line	Oil	Ru	st Stains		Sample ID:	
		P	Paint	Other				Time Collected:	
Non-illicit:	None		latural Sheen	Natu	ral Suds/F	oam			,,,,,,
⊢Physical	Condition Asse	ssment —						Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti:	None							Ammonia (field):	ppm
Erosion:	None							pH (field):	units
Depositio	n: Moderate	Depth (in): 10						Temperature (field):	° <i>F</i>
Damage:	None	Displacement	Undercut		Crushed			Conductivity (field):	μS/cm
		Corrosion	Cracks/Str	ructural D	amage			Detergents:	mg/L

13-3024 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): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823083538.JPG

Outfall Notes:

Storm sewer from W 20th Ave discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:465,554Latitude:43.99659Easting:772,975Longitude:-88.61409



Inspection	Date:	8/23/2021 8:39:11	AM Inspect	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	72+	
Flow Descr Submerged:	-	: Submerged, no f		Sample	v leaving scour hole are collected from poole elevated ammonia.				
Illicit Disch	arge I	Potential: Unlikely							
Floatables:	None		Petrol. Shee	n 🗌 Suds	Sewage A	lgae 🗌 Other		1	
Odor:	None		Petroleum	Musty		chlorine Other			
Turbidity:	None		☐ VOC/Solven	t [_] Fishy	Sulfur F	ragrant		$\wedge \wedge$	
Color:	None						02021082308	3544.JF	PG
Gross Solids	s: N	lone	Litter	Ueg. Del	oris Sediment [Other	202	21	
Vegetation:	Ν	lone	Inhibited	Excessiv	/e		Sampling Results ——		
Benthic Gro	wth:	Noderate	✓ Green	✓ Brown			Sample Location: Po	ol	
Stains:	Ν	lone	Flow Line	Oil	Rust Stains		•	0823-99	9
			Paint	Other			Time Collected: 08:	40	
Non-illicit:	Ν	lone	Natural Shee	en 🗌 Natu	ıral Suds/Foam		Total Chlorine (field):	0	ppm
-Physical (Condi	tion Assessment —					Free Chlorine (field):	0	ppm
Graffiti:	١	lone					Ammonia (field):	0.5	ppm
Erosion:	١	lone					pH (field):	7.50	units
Depositio	n: N	lone Depth (in):					Temperature (field):	70	°F
Damage:	١	lone Displac	ement Under	cut	Crushed		Conductivity (field):	1886	μS/cm
		Corrosi	on Cracks	s/Structural [Damage		Detergents:	0	mg/L

13-3043 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823091518.JPG

Outfall Notes:

Storm sewer from W 20th Ave discharges to stream from east.

County Coordinates: Latitude/Longitude: Northing: Latitude: 43.99670 465,596 Easting: 770,590 Longitude: -88.62315





Inspection Date: 8/23/2021 9:16:40 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from submerged flow inside pipe. Submerged: Partially Depth (in): 7 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 o20210823091524.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 210823-67 Paint Other Time Collected: 09:20 Non-illicit: Natural Sheen Natural Suds/Foam None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 7.39 ۰F Deposition: None Depth (in): Temperature (field): 68 Damage: None Conductivity (field): 891 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-3119 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:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823102946.JPG

Outfall Notes:

Storm sewer from Casey Trail discharges to southwest corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,592Latitude:44.00218Easting:772,973Longitude:-88.61411



Inspection	Date:	8/23/2021 10:31:1	7 AM Ins	pector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	•			Notes:	Sample	e collected from pipe	e flow.			
Submerged:	None	Depth (in):							
Illicit Disch	arge Pot	ential: Unlikely								
Floatables:	None		Petrol. S	Sheen [Suds	Sewage A	Algae	r	lia.	
Odor:	None		Petroleu	_	Musty		Chlorine Othe	r	4)	
			☐ VOC/So	lvent [Fishy	Sulfur F	ragrant	and the second second		
Turbidity:	None							THE SHOP IN A SAME		X
Color:	None							020210823102	952.JF	PG
Gross Solids	s: Non	Э	Litter		Veg. Deb	oris Sediment	Other	202	1	
Vegetation:	Non	Э	Inhibited	i 🗌	Excessive	е	Г	- Sampling Results		
Benthic Gro	wth: Seve	ere	✓ Green		Brown			Sample Location:		
Stains:	Non	Э	Flow Lin	ie 🗌	Oil	Rust Stains		•	823-07	7
			Paint		Other			Time Collected: 10:3		'
Non-illicit:	Non	e	Natural	Sheen	☐ Natu	ral Suds/Foam				
– Physical (Condition	Assessment —						Total Chlorine (field):	0	ppm
,								Free Chlorine (field):	0	ppm
Graffiti:	Non							Ammonia (field):	7.46	ppm
Erosion:	Non							. ,	7.46	units o r
Deposition		-1 - ()						Temperature (field):	73	° F
Damage:	Non		_	ndercut		Crushed		Conductivity (field):	865	μS/cm
		Corrosi	on Cr	acks/St	ructural D	amage		Detergents:	0	mg/L

13-3119 City of Oshkosh

Inspection Date:	6/12/2012	8:58:32 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	[Jnlikely Depth (in):	Inspector: JCW	Dry. Flowline sediment	
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None		
Free Chlorine: Ammonia: pH:	ppm ppm	Color: Gross Solids:	None Slight	Condition Assessment —— Graffiti: None	
Temperature Conductivity:	units ° F μS/cm	Benthic Growth:	None Slight None	Erosion: None	o20120612080046.JPG in.
Detergents:	mg/L		None	Damage: None	2012

13-3127 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:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823105602.JPG

Outfall Notes:

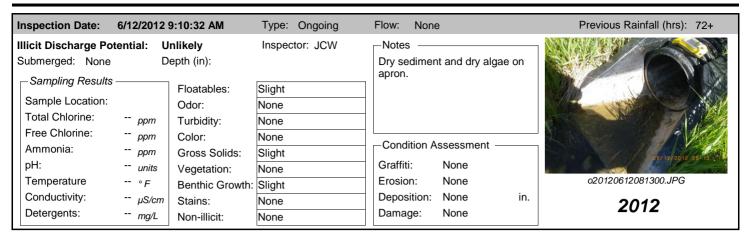
Storm sewer from Mockingbird Way discharges to northeast corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,861Latitude:44.00292Easting:772,637Longitude:-88.61539



Inspection	Date:	8/23/2021 10:58:5	0 AM Ir	spector:	JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	-	Submerged, inde		Notes:		artially submergen at 13-3127 US			
Illicit Disch	arge F	Potential: Unlikely							
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Algae Othe	r	
Odor:	None		Petrole		Musty	Sewage	Chlorine Othe	r	
Turbidity:	None		VOC/S	Solvent	」Fishy	Sulfur	Fragrant		3 Various
Color:	None							0202108231056	606.JPG
Gross Solids	s: N	one	Litter		Veg. Debr	is Sediment	Other	202	1
Vegetation:	N	one	Inhibite	ed 🗌	Excessive		Г	-Sampling Results	
Benthic Gro	wth: S	evere	✓ Green	✓	Brown			Sample Location:	
Stains:	N	one	Flow L		Oil	Rust Stair	s	Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	N	one	Natura	l Sheen	□ Natura	al Suds/Foam		Total Chlorine (field):	ppm
-Physical	Condit	ion Assessment —						Free Chlorine (field):	ppm
Graffiti:	N	one						Ammonia (field):	<i>ppm</i>
Erosion:	N	one						pH (field):	units
Depositio	n: N	one Depth (in):						Temperature (field):	° F
Damage:	N	one Displace Corrosic	_	Jndercut Cracks/St	Cructural Da	rushed amage		Conductivity (field): Detergents:	μS/cm mg/L

13-3127 City of Oshkosh



13-3127 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:

13-3127

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823105836.JPG

Outfall Notes:

Upstream curb inlet located approx 139 ft N of outfall 13-3127. Intermediate area consists of single-family residential property.

County Coordinates: Latitude/Longitude:

Northing: 468,000 Latitude: 44.00330 Easting: 772,642 Longitude: -88.61537



Inspection Date: 8/23	/2021 11:02:57 AM In	spector: JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Sub Submerged: Partially		,	cted from subm			
Floatables: None Odor: None Turbidity: None Color: None		eum	Sewage C	gae	020210823105	844.JPG
Gross Solids: None Vegetation: None Benthic Growth: None Stains: None	Litter Inhibite Green Flow Li Paint	Brown	Sediment	Other	Sample Location: Poo Sample ID: 210: Time Collected: 11:0	l 823-21
Non-illicit: None Physical Condition Ass Graffiti: None Erosion: None Deposition: None Damage: None	Depth (in):	Sheen	d		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 0 ppm 0 ppm 7.92 units 73 ° F 673 µS/cm 0 mg/L

13-3130 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



o20210823101628.JPG

Outfall Notes:

Outlet pipe from detention basin discharges to stream from north via riprap channel.

County Coordinates:Latitude/Longitude:Northing:467,543Latitude:44.00205Easting:773,205Longitude:-88.61323



Inspection I	Date: 8/23/2	2021 10:27:11 A	M Inspec	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri	iption: Mode	erate	Not		e collected from pipe f	low. Pipe arpon			1.00
Submerged:		Depth (in):		underc	ut 6".				
Illicit Discha	arge Potential	: Unlikely							
Floatables:	None		Petrol. Shee	en 🗌 Suds	Sewage Alg	gae			
Odor:	None		Petroleum	☐ Musty		olorine Other			
Turbidity:	None		VOC/Solver	nt Fishy	Sulfur Fra	agrant			08/23/2021
Color:	None						020210823101	1724.JF	PG
Gross Solids	s: None		Litter	Ueg. Deb	oris Sediment	Other	202	21	
Vegetation:	None		Inhibited	Excessiv	e	_	Sampling Results ———		
Benthic Grov	wth: None		Green	Brown			Sample Location: Flow	۸/	
Stains:	None		Flow Line	Oil	Rust Stains		·	* 823-54	1
			Paint	Other			Time Collected: 10:2		•
Non-illicit:	None		Natural She	en 🗌 Natu	ral Suds/Foam		Total Chlorine (field):	0	ppm
Physical (Condition Asse	ssment ———					Free Chlorine (field):	0	ррт
Graffiti:	None						Ammonia (field):	0	ppm
Erosion:	Minor						pH (field):	7.72	units
Deposition	n: None	Depth (in):					Temperature (field):	74	°F
Damage:	Minor	Displaceme	ent 🗸 Under	rcut 🔲 (Crushed		Conductivity (field):	346	μS/cm
		Corrosion		s/Structural D	amage		Detergents:	0	mg/L

13-3130 City of Oshkosh

Inspection Date:	6/12/2012	8:47:59 AM	Type: Ongoing	Flow: None		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	[Jnlikely Depth (in):	Inspector: JCW	Notes — Dry		
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None			
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Condition Assessment — Graffiti: None		
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:		Erosion: None Deposition: None Damage: None	in.	o20120612075054.JPG 2012

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



o20210823143844.JPG

Outfall Notes:

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

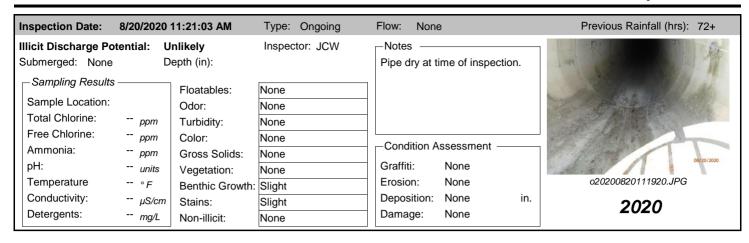
County Coordinates: Latitude/Longitude:
Northing: 467,236 Latitude: 44.00122
Easting: 777,964 Longitude: -88.59514

NEWPORT CT

Location Map

Previous Rainfall (hrs): **Inspection Date:** 8/23/2021 2:41:20 PM Inspector: **JCW** 72+ Inspection Type: Ongoing Flow Description: Submerged, slight flow Sample collected from submerged flow in Notes: Submerged: Partially Depth (in): 2 Illicit Discharge Potential: Unlikely Petrol. Sheen Suds □ Sewage ✓ Algae Other Floatables: Moderate Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210823143854.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 210823-14 Paint Other Time Collected: 14:39 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): ppm Graffiti: None 0 Erosion: pH (field): units None 7.14 ۰F Deposition: None Depth (in): Temperature (field): 76 Damage: None Conductivity (field): 1095 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-3497 City of Oshkosh



13-3509 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823143412.JPG

Outfall Notes:

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

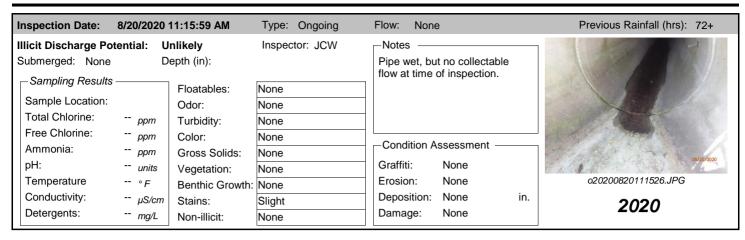
County Coordinates:Latitude/Longitude:Northing:467,058Latitude:44.00073Easting:778,030Longitude:-88.59489

13-3497

Location Map

Inspection Date: 8/23/2021 2:34:40 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Trickle Sample collected from pipe flow. Notes: Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds □ Sewage ✓ Algae Floatables: Moderate Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210823143418.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green ✓ Brown Sample Location: Stains: Flow Line Oil Rust Stains None Sample ID: 210823-40 Paint Other Time Collected: 14:35 Natural Sheen Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): ppm Graffiti: None 0 Erosion: pH (field): units None 7.55 ۰F Deposition: None Depth (in): Temperature (field): 78 Damage: None Conductivity (field): 851 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-3509 City of Oshkosh



13-3636 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



o20210823104908.JPG

Outfall Notes:

Storm sewer from Mockingbird Way discharges to northwest corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:467,863Latitude:44.00292Easting:772,398Longitude:-88.61630



Inspection	Date: 8/23/2	021 10:50:23 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	•	Depth (in): Unlikely	Notes:		y immediately upstre displaced 3".	am of outfall.	A Comment	A mining
Floatables: Odor: Turbidity:	None None None	Pe	trol. Sheen [troleum [DC/Solvent [Suds Musty Fishy	Sewage C	gae Other hlorine Other agrant	0202108231048	018.JPG
Gross Solids Vegetation: Benthic Gros Stains:	None None	Gr	een	Veg. Deb Excessive Brown Oil Other		Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse. None None n: None Moderate		tural Sheen Undercut Cracks/S		ral Suds/Foam Crushed 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

13-3636 City of Oshkosh

Inspection Date:	6/12/2012	9:15:18 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes -	
Submerged: None		epth (in):		Pipe dry at time of inspection. Apron slightly displaced from	
Sampling Results		Floatables:	None	pipe.	
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:	None	Erosion: None	o20120612081748.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage: Minor	2012

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



o20210823104358.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:467,808Latitude:44.00277Easting:772,295Longitude:-88.61669



Inspection I	Date: 8/23/2	2021 10:45:25	AM Ins	pector:	JCW	Inspecti	on Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: Subm Partially	perged, no flow Depth (in):		Notes:				but upstream as collected.		
Floatables: Odor: Turbidity:	None None None None	: Unlikely	Petrol. S Petroleu VOC/So	_] Suds] Musty] Fishy	Sewaç Sewaç Sewaç	ge 🗌 Ch	gae		408.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None		Litter Inhibited Green Flow Lin Paint	d	Veg. Deb Excessive Brown Oil Other	<u> </u>	liment _	Other	202 -Sampling Results -Sample Location: Sample ID: Time Collected:	1
Non-illicit: Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asses None None None None None None	ssment Depth (in): Displacem Corrosion		ndercut		ral Suds/Fo Crushed amage	am		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

13-3706 City of Oshkosh

Inspection Date:	8/20/2020	10:05:37 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes ————————————————————————————————————	Slue
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None	pond dye.	
Free Chlorine: Ammonia: pH:	ppm ppm		None Slight	Condition Assessment —	08/20/2020
Temperature Conductivity:	units ° F μS/cm	Vegetation: Benthic Growth: Stains:	None Moderate None	Erosion: None	020200820100338.JPG 1 in.
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020

13-3774 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): 66

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210823145632.JPG

Outfall Notes:

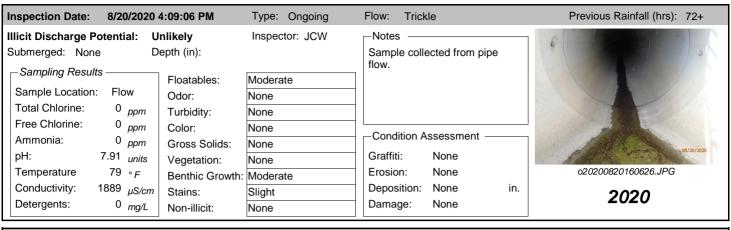
Storm sewer from Koeller St and Menard Dr discharges to west side of detention basin.

County Coordinates:Latitude/Longitude:Northing:468,701Latitude:44.00525Easting:782,214Longitude:-88.57900

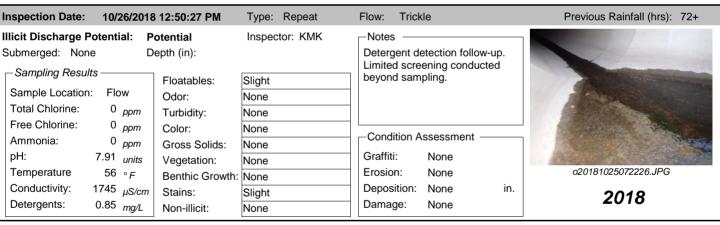


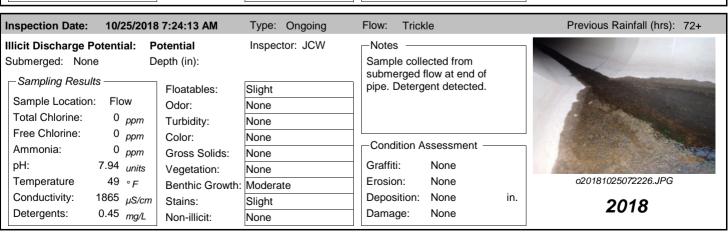
Inspection I	Date:	8/23/2021 2:58:26	PM Inspe	ector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	: 72+
Flow Descri	•	Trickle Depth (in		lotes: Sampl	e collected from pipe	flow.		
Illicit Discha								200000
Floatables: Odor:	None None		Petrol. Sh	een Suds		gae Other		
,	None None		VOC/Solv	ent Fishy	Sulfur Fr	agrant	02021082314	15642.JPG
Gross Solids		е	Litter	☐ Veg. De	bris Sediment	Other	202	21
Vegetation: Benthic Grov Stains:	None wth: Sligh	nt	☐ Inhibited☐ Green☐ Flow Line☐	☐ Excessiv	ve ☐ Rust Stains		Sampling Results Sample Location: Sample ID: 210	0823-18
Non-illicit: <i>⊢Physical</i> 0	Sligh Condition	nt Assessment —	☐ Paint	☐ Other neen 🗹 Nati	ural Suds/Foam		Time Collected: 14: Total Chlorine (field): Free Chlorine (field):	0 <i>ppm</i>
Graffiti: Erosion:	None None	e e					Ammonia (field): pH (field):	0 ppm 7.31 units
Deposition Damage:	n: None None	. ,	_	ercut	Crushed Damage		Temperature (field): Conductivity (field): Detergents:	82 ° F 1720 μS/cm 0 mg/L

13-3774 City of Oshkosh



Inspection Date:	10/8/2019 4	:01:14 PM	Type: Ongoing	Flow:	Moderate		Previous Rainfall (hrs): 48-72
Illicit Discharge Pote Submerged: None		otential epth (in):	Inspector: JCW		e collected from		
Sampling Results - Sample Location: Total Chlorine:	Flow 0 _{ppm}	Odor:	None None None	pipe. E	levated conductivit	y.	
Free Chlorine: Ammonia: pH: 7	0 _{ppm} 0 _{ppm} .66 _{units}	Gross Solids:	None None None	-Condit	tion Assessment –		10/08/2019
Conductivity: 24	65 ° F 170 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosior Deposi Damag	tion: None	in.	o20191008145924.JPG 2019





13-3774 City of Oshkosh



Deposition:

Damage:

None

None

in.

Conductivity:

Detergents:

455 _{μS/cm}

0 mg/L

Stains:

Non-illicit:

Slight

None

2015

13-3806 City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

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): 60 Width (in): 96

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210831103502.JPG

Outfall Notes:

Storm sewer from Maricopa Dr dishcarges to south end of detention basin via swale.

County Coordinates:Latitude/Longitude:Northing:469,477Latitude:44.00738Easting:780,353Longitude:-88.58607



Inspection I	Date: 8/31/2	021 10:36:01	AM Ins	spector:	JCW	Inspection	on Type:	Ongoing	Previous Rainfall (hrs):	48-72
Submerged:	ption: Subm Partially arge Potential:	Depth (in):		Notes:		oartially sub m at 13-380	-	screened		
Odor: Turbidity:	None None		Petrol. S Petroleu VOC/Sc	_	Suds Musty Fishy	Sewag Sewag Sulfur	e Ch	gae Other		aloud FAR IDC
Color: Gross Solids Vegetation: Benthic Grov Stains:	None		Litter Inhibited Green Flow Lir	d	Veg. Deb Excessive Brown Oil Other	e 	iment	Other	202 -Sampling Results -Sample Location: Sample ID:	
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asset None None n: None None	Depth (in): Displace		ndercut		ral Suds/Foa Crushed amage	ìM		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

13-3806 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:

13-3806

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210831104148.JPG

Outfall Notes:

Upstream manhole located approx 384 ft SSW of outfall 13-3806. Intermediate area consists of multifamily residential properties.

County Coordinates: Latitude/Longitude:

Northing: 469,198 Latitude: 44.00661 Easting: 780,299 Longitude: -88.58628





Inspection	Date:	8/31/2021 10:46:2	. 9 AM In	spector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	48-7	7 2
Submerged:	Pa): 4	Notes:	Sample collected Significant flow for					
Illicit Disch	arge	Potential: Unlikely								
Floatables:	Sligh	t	Petrol.	Sheen 🗸	Suds Sew	age 🗌 Al	gae			
Odor:	None	9	Petrole	um 🗌	Musty Sew	age 🗌 Cl	hlorine Other			7
			UVOC/S	olvent 🗌	Fishy Sulf	ır 🗌 Fr	agrant			08/31/2021
Turbidity:	None	9						-0004000440	10.00 15	
Color:	None	9						020210831104	202.JF	G
Gross Solids	s: [None	Litter	\	/eg. Debris 🗌 S	ediment	Other	202	1	
Vegetation:	1	None	Inhibite	ed 🗌 E	Excessive		Г	Sampling Results ———		
Benthic Gro	wth:	None	Green	E	Brown			Sample Location: Flow	.,	
Stains:	1	None	Flow Li	ne 🗌 C	Dil 🗌 R	ust Stains		•	v 831-49	
	_		☐ Paint		Other					
Non-illicit:	1	None	Natural	Sheen	Natural Suds/F	oam		Time Collected: 10:4		
Physical (Condi	ition Assessment —				٦		Total Chlorine (field):	0	ppm
Graffiti:		None						Free Chlorine (field): Ammonia (field):	0	ррт ррт
Erosion:		Vone						pH (field):	7.58	units
Deposition		None Depth (in):						Temperature (field):	74	° F
Damage:		None —		Indercut	☐ Crushed			Conductivity (field):	759	μS/cm
		Corrosi	_		uctural Damage			Detergents:	0	mg/L

13-3820 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:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located



o20210831093008.JPG

Outfall Notes:

Detention basin outlet structure and Washburn St storm sewer discharges to IH-41 right-of-way.

County Coordinates:Latitude/Longitude:Northing:470,211Latitude:44.00939Easting:781,105Longitude:-88.58322



Inspection D	Date: 8/31/2	021 9:32:00 AM	Inspector: JC	W Inspecti	on Type:	Ongoing	Previous Rainfall (hrs):	48-72	2
Flow Descrip	ption: Subm	erged (not located)		utfall located insid		ence - screened		A DESCRIPTION	7
Submerged:	Fully	Depth (in):	up	stream at 13-382	20 051.		$\mathcal{A} = 0 \mathbf{U} 1$	a /	
Illicit Discha	rge Potential	: Unlikely						Mary Control	
Floatables:	None	☐ Petro	l. Sheen 🗌 Su	ds Sewag	ge 🗌 Alg	ae 🗌 Other	All Andrews		
Odor:	None	Petro	oleum 🗌 Mu	ısty 🗌 Sewag	ge 🗌 Ch	lorine Other	N Lopea	te.	
	None None	□ VOC	/Solvent 🗌 Fis	shy 🗌 Sulfur	Fra	agrant	020210831093	8008.JPG	
Gross Solids:			☐ Veg.	Debris Sed	liment	Other	202	1	
Vegetation:	None	Inhibi	ited Exce	essive		_	Sampling Results —		
Benthic Grow	rth: None	☐ Gree	n 🗌 Brow	vn			Sample Location:		
Stains:	None	Flow			t Stains		Sample ID:		
		Paint	Othe	er			Time Collected:		
Non-illicit:	None	Natui	ral Sheen 🗌 I	Natural Suds/Fo	am		Total Chlorine (field):		ppm
Physical C	Condition Asse	ssment ————					Free Chlorine (field):		ppm
Graffiti:	None						Ammonia (field):	/	ppm
Erosion:	None						pH (field):	(units
Deposition	: None	Depth (in):					Temperature (field):		°F
Damage:	None	☐ Displacement ☐	Undercut	Crushed			Conductivity (field):	/	μS/cm
		Corrosion	Cracks/Structu	ıral Damage			Detergents:	1	mg/L

13-3820 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:

13-3820

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831093318.JPG

Outfall Notes:

Upstream manhole located approx 66 ft SW of outfall 13-3820. Intermediate area consists of street and highway right-of-way.

County Coordinates: Latitude/Longitude:
Northing: 470,176 Latitude: 44.0093

Northing: 470,176 Latitude: 44.00930 Easting: 781,059 Longitude: -88.58339

13-2387 13-2387 13-2387

Location Map

Inspection Date: 8/31/2021 9:37:06 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 48-72 Flow Description: Submerged, significant flow Notes: Sample collected from submerged pool in manhole 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 o20210831093320.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210831-96 Paint Other Time Collected: 09:40 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 7.23 ۰F Deposition: None Depth (in): Temperature (field): 75 Damage: None Conductivity (field): 414 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-3861 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): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823133316.JPG

Outfall Notes:

Storm sewer from Compass Way discharges to NW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:462,736Latitude:43.98886Easting:773,404Longitude:-88.61245



Inspection	Date:	8/23/2021	1:34:36	PM In	spector:	JCW	Inspecti	on Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Submerged:	· : Pai	•	Depth (in):		Notes:		e collected f pron displac		nerged flow in		K	
Illicit Disch	arge	Potential:	Unlikely									
Floatables:	Sligh	t		Petrol.	Sheen [Suds	Sewaç	ge 🗸 Al	gae			
Odor:	None)		Petrole	um [Musty	Sewa	, –	hlorine Othe	r		
Turkiditu	None			☐ VOC/S	olvent [Fishy	Sulfur	Fr	agrant	Sec. 1	MIL	08/23/2021
Turbidity: Color:	None									02021082313	3324.JF	PG
Gross Solids		, None		Littor		Voa Dok	rio 🗆 Soc	limont [Other	20	24	
				Litter		Veg. Deb		liment	_ Other	202	21	
Vegetation:	١	None		Inhibite	ed	Excessiv	е			-Sampling Results		
Benthic Gro	wth:	Moderate		✓ Green		Brown				Sample Location: Flo	w	
Stains:	5	Slight		Flow Li		Oil	Rus	t Stains		•	0823-1	9
				Paint		Other				Time Collected: 13	37	
Non-illicit:	N	Moderate		Natural	Sheen	✓ Natu	ral Suds/Fo	am		Total Chlorine (field):	0	ppm
-Physical (Condi	tion Assessm	nent —							Free Chlorine (field):	0	ppm
Graffiti:	1	None								Ammonia (field):	0	ppm
Erosion:	1	None								pH (field):	7.78	units
Depositio	n: 1	None De	epth (in):							Temperature (field):	78	°F
Damage:	N	∕linor ✓	Displace	ment 🔲 L	Indercut		Crushed			Conductivity (field):	862	μS/cm
			Corrosio		Cracks/St	ructural C	Damage			Detergents:	0	mg/L

13-3869 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): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210823130928.JPG

Outfall Notes:

Storm sewer from Compass Way discharges to east end of detention basin.

County Coordinates:Latitude/Longitude:Northing:463,482Latitude:43.99090Easting:771,731Longitude:-88.61881





Inspection	Date	: 8/23/2	021 1:11:09	PM In	spector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged:	•		rate Depth (in):	Notes:	Sample displac	e collected from pipe ed 3".	e flow. Apron	*		1-
Illicit Disch	arge	Potential:	Unlikely								
Floatables:	Non	ie		Petrol.	Sheen [Suds	Sewage A	Algae			
Odor:	Non	ie		Petrole	_	☐ Musty ☐ Fishy		Chlorine Other			
Turbidity:	Non	ie		voc/s	olvent [_ Fishly	Sullul F	ragiani	12 74		08/23/2021
Color:	Non	ie							020210823130	0936.JF	G
Gross Solids	s:	None		Litter		Veg. Deb	oris Sediment	Other	202	21	
Vegetation:		None		Inhibite	ed 🗌	Excessive	е		Sampling Results ———		
Benthic Gro	wth:	Moderate		✓ Green		Brown			Sample Location:		
Stains:		Slight		Flow Li	ine 🗌	Oil Other	Rust Stains		•	823-47	7
				1 —		_			Time Collected: 13:	13	
Non-illicit:		None		Natura	l Sheen	Natu	ral Suds/Foam		Total Chlorine (field):	0	ppm
-Physical	Conc	dition Asses	ssment —						Free Chlorine (field):	0	ppm
Graffiti:		None							Ammonia (field):	0	ppm
Erosion:		None							pH (field):	7.25	units
Depositio	n:	None	Depth (in):						Temperature (field):	77	°F
Damage:		Moderate	✓ Displace	ement 🗌 L	Indercut		Crushed		Conductivity (field):	921	μS/cm
			Corrosi	on 🗌 C	Cracks/St	tructural D	amage		Detergents:	0	mg/L

13-3905 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



o20210823134316.JPG

Outfall Notes:

Detention basin outlet structure discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:462,758Latitude:43.98893Easting:773,883Longitude:-88.61063



Inspection	Date: 8/2	23/2021 1:45:13 PI	VI Insp	ector:	JCW Inspec	tion Type:	Ongoing	Previous Rainfall (hrs):	72+	
	•	ıbmerged, no flow	1	Notes:	Pond outlet struct	,	o sample		8	
Submerged:	Partially	Depth (in):	7		concoted at outla			A CONTRACTOR		
Illicit Disch	arge Poten	tial: Unlikely						11		
Floatables:	None		Petrol. Sh	neen 🗌	Suds Sewa	age 🗌 Al	gae			15 /
Odor:	None		Petroleur	n 🗌	Musty Sewa	age 🗌 Cl	hlorine 🗌 Other			150/
			VOC/Solv	vent 🗌	Fishy Sulfu	ır 🗌 Fr	agrant	Av.		
Turbidity:	None									68/23/2021
Color:	None							020210823134	1322.JF	PG
Gross Solids	s: None		Litter	□ V	/eg. Debris 🗌 Se	ediment [Other	202	1	
Vegetation:	None		Inhibited		xcessive			-Sampling Results		
Benthic Grov	wth: Severe	•	✔ Green	E	Brown			Sample Location: Poo	ı	
Stains:	None		Flow Line			ıst Stains		•	823-50	0
		L	Paint	∐ C	Other			Time Collected: 13:4	13	
Non-illicit:	None		Natural S	heen [Natural Suds/F	oam			_	
– Physical (Condition A	ssessment				1		Total Chlorine (field):	0	ppm
Graffiti:	None							Free Chlorine (field): Ammonia (field):	0	ppm
Erosion:	None							pH (field):	8.30	ppm units
Deposition		Depth (in):						Temperature (field):	78	° F
Damage:	None		. 🗆					Conductivity (field):	245	μS/cm
Damaye.	140116	☐ Displacem☐ Corrosion		dercut icks/Stru	Crushed uctural Damage			Detergents:	0	mg/L

13-3921 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:

Desktop mapping estimate

■ Not Physically Located



o20210823085352.JPG

Outfall Notes:

Storm sewer from Morningstar Ln discharges to SE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:465,324Latitude:43.99596Easting:771,591Longitude:-88.61935



Inspection	Date:	8/23/2021 8:59:04	AM Ins	spector:	JCW	Inspectio	n Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descri Submerged:		: Submerged, sligh ially Depth (in		Notes:		collected fro pipe. Deterge		erged flow ted in sample.			
Illicit Disch	arge F	otential: Potentia	l								
Floatables:	None		Petrol. S	Sheen [Suds	Sewage	e 🗌 Alç	gae 🗌 Other			
Odor:	None		Petrole	_	Musty	Sewage	_	nlorine Other			
Turbidity:	None		☐ VOC/So	olvent _	」Fishy	Sulfur	Fra	agrant			1 militarian
Color:	None								02021082308	35416.JF	PG
Gross Solids	s: N	one	Litter		Veg. Deb	ris 🗌 Sedir	ment [Other	202	21	
Vegetation:	N	one	Inhibited	_ t	Excessive	Э		Г	-Sampling Results		
Benthic Grov	wth: S	evere	✓ Green	✓	Brown				Sample Location: Flo	w	
Stains:	N	one	☐ Flow Lir		Oil	Rust	Stains		Sample ID: 21	0823-8	0
			Paint		Other				Time Collected: 08	:58	
Non-illicit:	L_	one	Natural	Sheen	Natur	ral Suds/Foa	m		Total Chlorine (field):	0	ррт
-Physical (Condit	ion Assessment —							Free Chlorine (field):	0	ppm
Graffiti:	N	one							Ammonia (field):	0	ppm
Erosion:		one							pH (field):	7.58	units
Deposition	n: N	one Depth (in):							Temperature (field):	68	°F
Damage:	N	one Displace		ndercut		Crushed			Conductivity (field): Detergents:	1004 0.9	μS/cm mg/L
		Corrosi	on C	racks/St	ructural D	amage			Dotorgonio.	0.0	mg/L

13-4012 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): 72

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210816134608.JPG

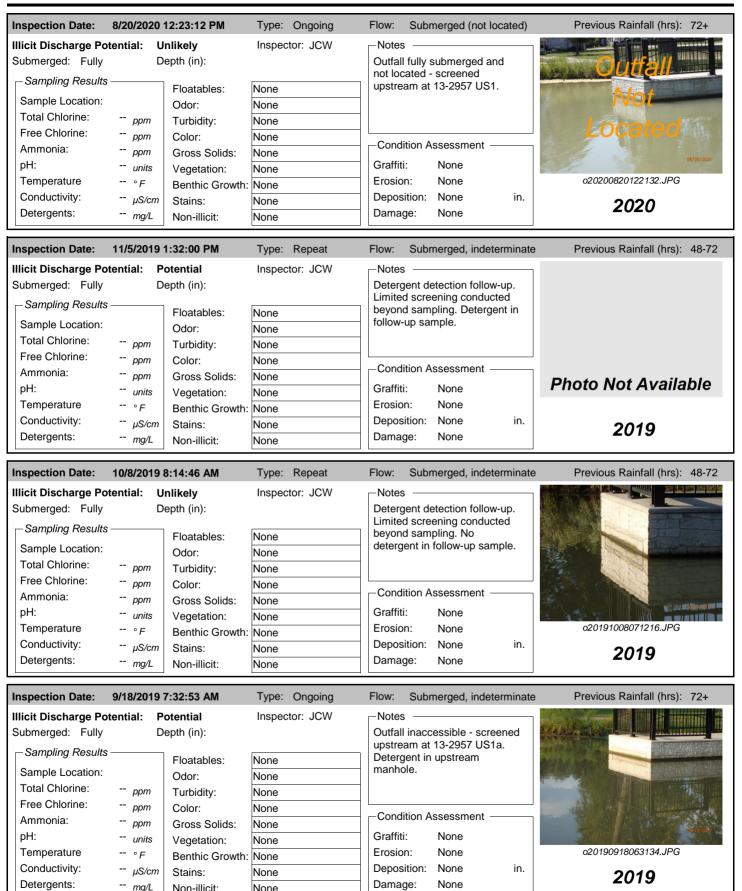
Outfall Notes:

Storm sewer from Georgia Street discharges to west end of South Park ponds. (Formerly 13-2957.)

County Coordinates: Latitude/Longitude: Northing: 469,046 Latitude: 44.00621 Easting: 788,002 Longitude: -88.55700



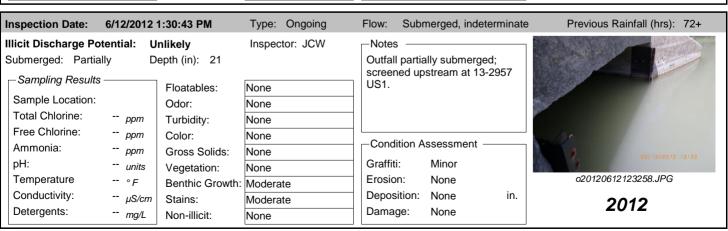
Inspection	Date: 8/16	/2021 1:47:39 PM	Insped	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	merged (not located) Depth (in):	ted) No		fully submerged and ed upstream at 13-40		Cuif	<u>a</u> ll
	None None None	al: Unlikely	Petrol. Sher Petroleum VOC/Solve	Musty	Sewage C	lgae Other Other Other other	Loca	ted
Color:	None						0202108161346	612.JPG
Gross Solids	s: None		Litter	Ueg. Deb	oris Sediment	Other	202	1
Vegetation: Benthic Gro Stains:	None wth: None None		Inhibited Green Flow Line Paint	ExcessivBrownOilOther	e Rust Stains		Sampling Results Sample Location: Sample ID: Time Collected:	
Non-illicit:	None Condition Ass	essment —	Natural She	een 🗌 Natu	ral Suds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Depositio Damage:	None None n: None None	Depth (in): Displaceme Corrosion		ercut [] (Crushed Damage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm mg/L

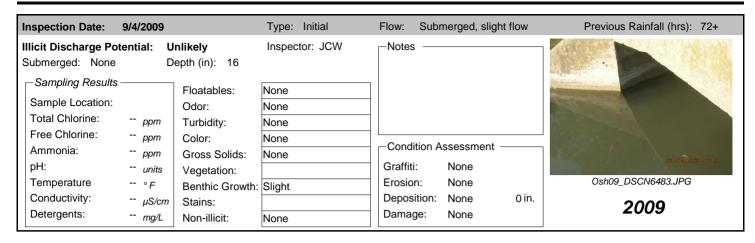


Inspection Date:	10/25/2018	1:17:00 PM	Type:	Ongoing	Flow:	Subm	nerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspec	tor: JCW	_Notes				
Submerged: Partial	ly D	epth (in):					essible - screer 13-2957 US1a.		
Sampling Results		Floatables:	None						
Sample Location:		Odor:	None						
Total Chlorine:	ppm	Turbidity:	None		1				A STATE OF THE PARTY OF THE PAR
Free Chlorine:	ppm	Color:	None		Condi	4: A			
Ammonia:	ppm	Gross Solids:	None		Condi	tion As	ssessment —		10/25/2018
pH:	units	Vegetation:	None		Graffiti	:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	า:	None		o20181025131742.JPG
Conductivity:	μS/cm	Stains:	None		Depos	tion:	None	in.	2018
Detergents:	mg/L	Non-illicit:	None		Damag	je:	None		2010

Inspection Date:	10/19/2016	1:42:21 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly D	nlikely epth (in): 19	Inspector: JCW		s Il partially submergened upstream at 13		
Sampling Results Sample Location: Total Chlorine:	ppm		None None Cloudy	US1.			
Free Chlorine: Ammonia: pH:	ppm ppm units	Color: Gross Solids: Vegetation:	None None None	Graffit			10/19/2016
Temperature Conductivity: Detergents:	° F μS/cm mg/L		Moderate Moderate None	Erosic Depos Dama	sition: None	in.	o20161019134018.JPG 2016

Inspection Date:	9/24/2015	I:12:45 PM	Type: Ongoing	Flow:	Subi	merged, indeter	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Partial	lly D	nlikely epth (in): 17	Inspector: JCW		l partia	ally submerged 13-2957 US1.	-	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None Cloudy					
Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None None Moderate None None	Cond Graffit Erosic Depos	i: on: sition:	None None None None None None	in.	o20150924121536.JPG 2015





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



o20210816134736.JPG

Outfall Notes:

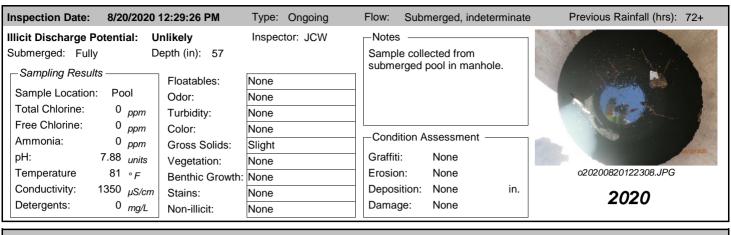
Upstream manhole located approx 95 ft W of outfall 13-4012. Constructed before 2018 screening.

County Coordinates: Latitude/Longitude:
Northing: 469,063 Latitude: 44.00626

Northing: 469,063 Latitude: 44.00626 Easting: 787,886 Longitude: -88.55744

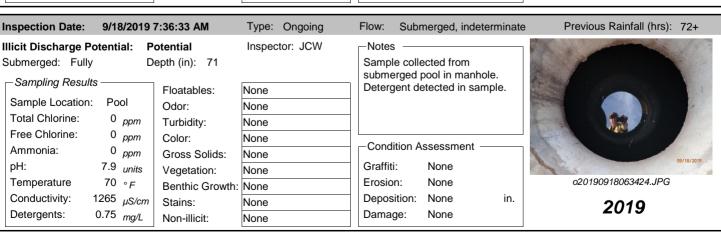


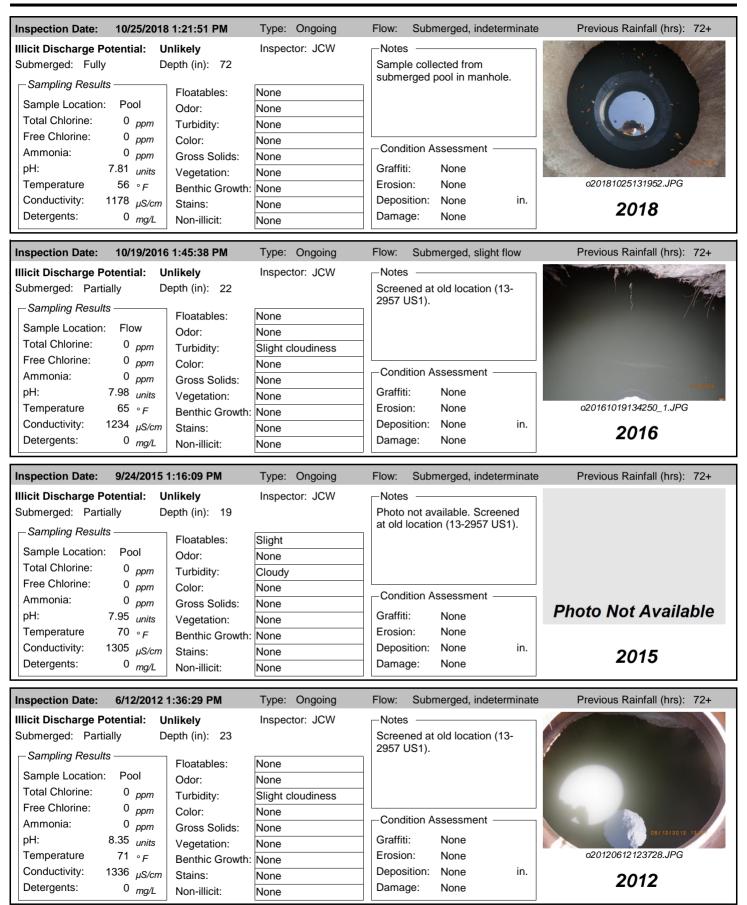
Inspection Date: 8/16/2021 1:50:23 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Sample collected from submerged pool in Submerged, indeterminate Notes: manhole Submerged: Fully Depth (in): 72 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: Slight cloudiness o20210816134742.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil None Rust Stains Sample ID: 210816-18 Paint Other Time Collected: 13:48 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 7.40 ۰F Deposition: None Depth (in): Temperature (field): 77 Damage: None Conductivity (field): 1233 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion



Inspection Date:	11/5/2019	1:33:38 PM	Type: Repeat	Flow:	Submerged, indeter	rminate	Previous Rainfall (hrs): 48-72
Submerged: Partial Sampling Results Sample Location: Total Chlorine:	lly D	Odor:	None None None	samp	v-up inspection for ling - limited screening acted. Detergent in foll	_	
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm 0.6 mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None	Conc Graffii Erosio Depos Dama	on: None sition: None	in.	o20191105133254.JPG 2019

Inspection Date: 10/8/2019 8:1	16:29 AM	Type: Repeat	Flow: Sub	merged, indeterm	ninate P	revious Rainfall (hrs): 48-72
Submerged: Partially Dept Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Tree Chlorine: 0 ppm Ammonia: 0 ppm Dept Street	Floatables: Odor: Furbidity: Color: Gross Solids: Vegetation: Benthic Growth: I Stains:	None None None Slight	Limited screen	follow-up sample	5.	o20191008071514.JPG 2019





Inspection Date:	9/4/2009		Type: Initial	Flow:	Submerged, slight	t flow	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	otential: U	Odor: Turbidity:	Type: Initial Inspector: JCW None None None None None None	Notes Scree 2957	ned at old location (US1).		Previous Rainfall (hrs): 72+
Temperature Conductivity: Detergents:	66 ∘ F μS/cm 0 mg/L	Benthic Growth: Stains: Non-illicit:	None	Erosic Depos Dama	sition: None	0 in.	Osh09_DSCN6486.JPG 2009

13-4037 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): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located

o20210823103738.JPG

Outfall Notes:

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

County Coordinates: Latitude/Longitude:

Northing: 467,671 Latitude: 44.00240 Easting: 772,335 Longitude: -88.61653



Inspection	Date: 8/23	2021 10:38:19 AM	Inspector: JO	CW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Non	•		ipe wet, but no	collectable	flow at time of		
Submerged:	None	Depth (in):	in	spection.			-	
Illicit Discha	arge Potentia	l: Unlikely						
Floatables:	None	Petr	ol. Sheen 🗌 Su	uds 🗌 Sewa	age 🗌 Alg	gae		
Odor:	None	Petr	oleum 🗌 M	usty Sew	age 🗌 Ch	nlorine Other		
	.		C/Solvent Fi	shy 🗌 Sulfu	ır Fra	agrant	A.A.	50 TO (201)
	None						-00040000400	744 (DC)
Color:	None						o202108231037	744.JPG
Gross Solids	s: None	Litte	er 🗌 Veg	j. Debris 🗌 Se	ediment	Other	202	1
Vegetation:	None	Inhil	bited Exc	essive			Sampling Results ———	
Benthic Grov	wth: Moderate	✓ Gre	en Bro	wn			Sample Location:	
Stains:	Slight	✓ Flow	v Line 🔲 Oil	☐ Ru	ust Stains		Sample ID:	
		Pair	nt Oth	er			·	
Non-illicit:	None	□ Natı	ural Sheen	Natural Suds/F	oam		Time Collected:	
Physical (Condition Ass						Total Chlorine (field):	<i>ppm</i>
_		essinent —					Free Chlorine (field):	<i>ppm</i>
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None	5 4 7 3					pH (field):	units
Deposition		Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None	Displacement	Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion	Cracks/Struct	ural Damage			Detergents:	mg/L

13-4046 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 - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located

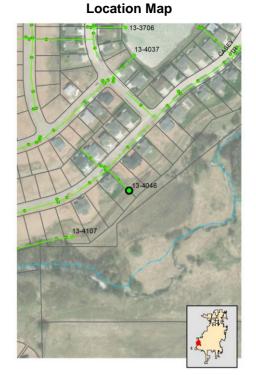


o20210823110946.JPG

Outfall Notes:

Storm sewer from Casey Tr discharges to swale from north.

County Coordinates:Latitude/Longitude:Northing:467,010Latitude:44.00058Easting:772,299Longitude:-88.61667



Inspection	Date: 8	/23/2021 11:11:30 AM	Inspector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: S	ubmerged, no flow	Notes:	Upstream manho	ole dry. No s	sample collected		
Submerged:	Partially	Depth (in): 2		at outfall.				
Illicit Disch	arge Potei	ntial: Unlikely						
	None		Petrol. Sheen			gae Other		
Odor:	None		Petroleum	Musty Sew		nlorine Other		
,	None		OC/Solvent	Fishy Sulfu	ui [] Fi	agrant	0202108231109	98/23 8021 052.JPG
	None		_	_		_		_
Gross Solids	s: None		itter	Veg. Debris 🗌 Se	ediment	Other	202 ⁻¹	1
Vegetation:	None		nhibited	Excessive		_	Sampling Results ———	
Benthic Grov	wth: Slight	✓ (Green	Brown			Sample Location:	
Stains:	None	F	low Line	Oil R	ust Stains		Sample ID:	
		F	Paint	Other			•	
Non-illicit:	None		latural Sheen	Natural Suds/F	oam		Time Collected:	
– Phvsical (Condition A	Assessment			٦		Total Chlorine (field):	ppm
Graffiti:	None						Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:	None						pH (field):	units
Deposition		Depth (in):					Temperature (field):	° F
Damage:	None	Displacement	Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion	_	ructural Damage			Detergents:	mg/L

13-4107 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 - Circular

Material:

RCP

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located

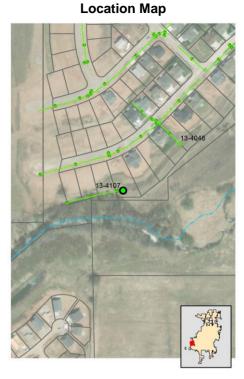


o20210823112020.JPG

Outfall Notes:

Storm sewer from south of Casey Tr discharges to west end of swale.

County Coordinates:Latitude/Longitude:Northing:466,789Latitude:43.99997Easting:772,016Longitude:-88.61774



Inspection I	Date: 8/2	3/2021 11:23:16 AM	nspector: J	ICW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	•	ne Depth (in):		Sediment wet, bu of inspection.	t no collect	table flow at time		
Illicit Discha	arge Potent	ial: Unlikely						
Floatables:	None	Petro	. Sheen 🗌 S	Suds Sewa	age 🗌 Al	gae		
Odor:	None	Petro	leum 🗌 N	flusty Sewa	age 🗌 Cl	hlorine Other		
		U VOC/	Solvent 🗌 F	ishy 🗌 Sulfu	ır 🗌 Fr	agrant		* 1
Turbidity:	None							
Color:	None						020210823112	024.JPG
Gross Solids	s: None	Litter	☐ Ve	g. Debris 🗌 Se	ediment [Other	202	1
Vegetation:	None	Inhibi	ted Exc	cessive		Г	Sampling Results ———	
Benthic Grov	wth: Slight	✓ Green	n 🗌 Bro	own			Sample Location:	
Stains:	None	Flow	Line 🗌 Oil	☐ Ru	ust Stains		Sample ID:	
		☐ Paint	Oth	ner			·	
Non-illicit:	None	Natur	al Sheen	Natural Suds/F	oam		Time Collected:	
– Physical (Condition As	ssessment —			1		Total Chlorine (field):	ppm
Graffiti:	None						Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:	None						pH (field):	ppm units
Deposition		Depth (in): 1					Temperature (field):	° F
Damage:	None	Displacement	Undercut	Crushed			Conductivity (field):	μS/cm
		Corrosion		tural Damage			Detergents:	mg/L

14-582 City of Oshkosh

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



o20210816122950.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: 462,013 Latitude: 43.98693

Northing: 462,013 Latitude: 43.98693 Easting: 793,247 Longitude: -88.53705

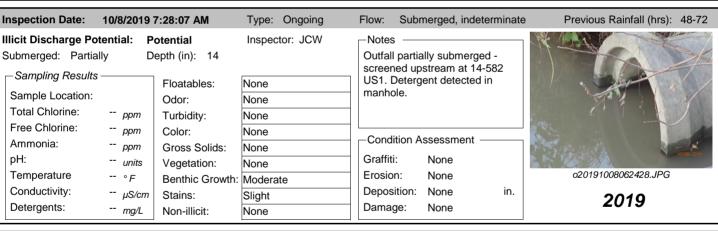


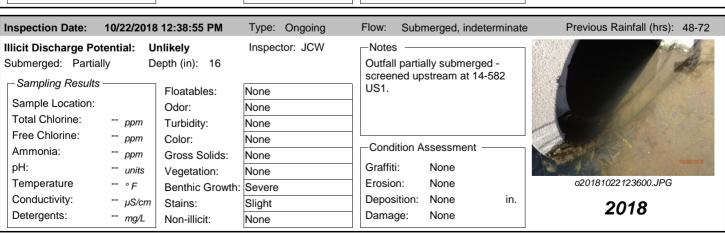
Inspection	Date:	8/16/2021 12:35:0	0 PM In	spector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs)	72+	
Flow Descr Submerged:	-	Submerged, sligh		Notes:	New HECP. Sar submerged flow	•	ed from			4.7
Illicit Disch	arge Pote	ential: Unlikely								in .
Floatables:	None		Petrol.	Sheen _] Suds	vage 🗌 Al	gae			
Odor:	None		Petrole	_			hlorine Other		1	
Turbidity:	None		☐ VOC/S	olvent	Fishy Sulf	iur 💹 Fr	ragrant			08/16/2021
•	None							02021081612	3040.JF	PG
Gross Solids	s: None	Э	Litter		Veg. Debris 🗌 S	ediment [Other	202	21	
Vegetation:	None	Э	Inhibite	ed 🔲	Excessive			Sampling Results ——		
Benthic Gro	wth: Mod	erate	✓ Green	✓	Brown			Sample Location: Flo	w	
Stains:	None	Э	☐ Flow Li		Oil	Rust Stains		Sample ID: 210	0816-0	6
					_	_		Time Collected: 12:	32	
Non-illicit:	None	-	Natural	Sheen	Natural Suds/	Foam		Total Chlorine (field):	0	ppm
		Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	None	_						Ammonia (field):	0	ppm
Erosion:	None	_						pH (field):	7.37	units
Depositio		-1 - ()						Temperature (field):	78	° F
Damage:	None	Displace		Indercut Cracks/Str	Crushed			Conductivity (field): Detergents:	991	μS/cm mg/L

14-582 City of Oshkosh

Inspection Date:	9/24/2020 9	9:14:54 AM	Type: Ongoing	Flow:	Subn	nerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly D	nlikely epth (in): 14	Inspector: QAL	Outfal	l recen Il fully s	itly reconstructe		
Sample Location:		Floatables: Odor:	None None			screened 14-582 US1.		
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	7 🖵				
Ammonia:	ppm	Gross Solids:	None	- Cond	lition A	ssessment —		
pH:	units	Vegetation:	None	Graffi	ti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on:	None		o20200924091838.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2020

Inspection Date:	11/5/2019	12:50:00 PM	Type: Repeat	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	illy D	otential epth (in): 14	Inspector: JCW		s v-up inspection for ling - limited scree		
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		icted. Detergent ted in manhole.		
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	-Cond Graffit	lition Assessment		11/05/2019
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:		Erosic Depos Dama	sition: None	in.	o20191105125024.JPG 2019





14-582 City of Oshkosh

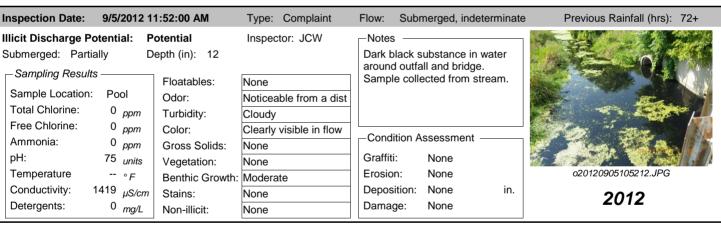
					City of Ostikosi
Inspection Date:	10/18/2017	7 12:59:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 8		Outfall partially submerged -	
-Sampling Results	s	1		screened upstream at 14-582	
, ,		Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		4
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		A Salar
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20171018125442.JPG
Temperature Conductivity:	°F	Benthic Growth:		Deposition: None in.	020171010123442.31 G
Detergents:	μS/cm	Stains:	Moderate	Damage: None	2017
Detergents.	mg/L	Non-illicit:	None	Damage. None	
nspection Date:	10/19/2016	6 12:51:41 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po		nlikely	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 11		Outfall partially submerged -	
Sampling Results	s ———	Elegatett.	Name	screened upstream at 14-582 US1.	
Sample Location:		Floatables:	None		
Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm ppm	Color:	None	Condition Assessment	SUD STATE
pH:	units	Gross Solids:	None	Graffiti: None	1 19/2016
Temperature	°F	Vegetation: Benthic Growth:	None	Erosion: None	o20161019124922.JPG
Conductivity:	μS/cm	Stains:	Slight Moderate	Deposition: None in.	
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
		14011	rtono		
nspection Date:	9/24/2015	12:34:42 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	Notes —	
Submerged: Partia	ally D	epth (in): 11		Outfall partially submerged - screened at 14-582 US1.	
Sampling Results	3 ———	Floatables:	None		4
Sample Location:		Odor:	None		
Total Chlorine:	_{ppm}	Turbidity:	None		
Free Chlorine:	_{ppm}	Color:	None	L	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20150924113630.JPG
Conductivity:	μS/cm	Stains:	Moderate	Deposition: None in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
nspection Date:	10/7/2014	1:07:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po		nlikely	Inspector: JCW	Notes —	1 revious Rainian (IIIs). 40-72
Submerged: Partia		epth (in): 5		Outfall partially submerged -	
_Sampling Results	•	Leta-cate	Nicos	screened upstream at 14-582 US1.	
Sample Location:		Floatables:	None		
Total Chlorine:		Odor:	None	⊣	4 9
Free Chlorine:	ppm	Turbidity:	None	_ 🕌	
Ammonia:	ppm	Color:	None	Condition Assessment	
pH:	ppm	Gross Solids:	None	Graffiti: None	Tango San
Temperature	units	Vegetation:	None	Erosion: None	o20141007120544.JPG
Conductivity:	°F	Benthic Growth:		Deposition: None in.	
Detergents:	μS/cm	Stains:	Severe	Damage: None	2014
Dottorgorito.	mg/L	Non-illicit:	None	Damago. None	

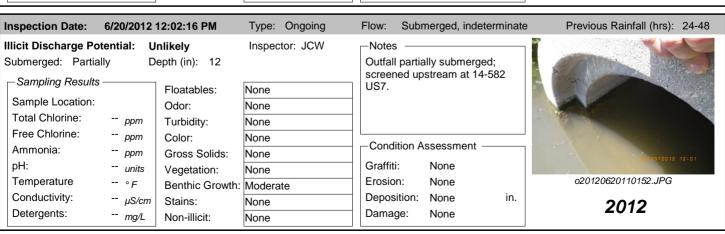
None

14-582 City of Oshkosh

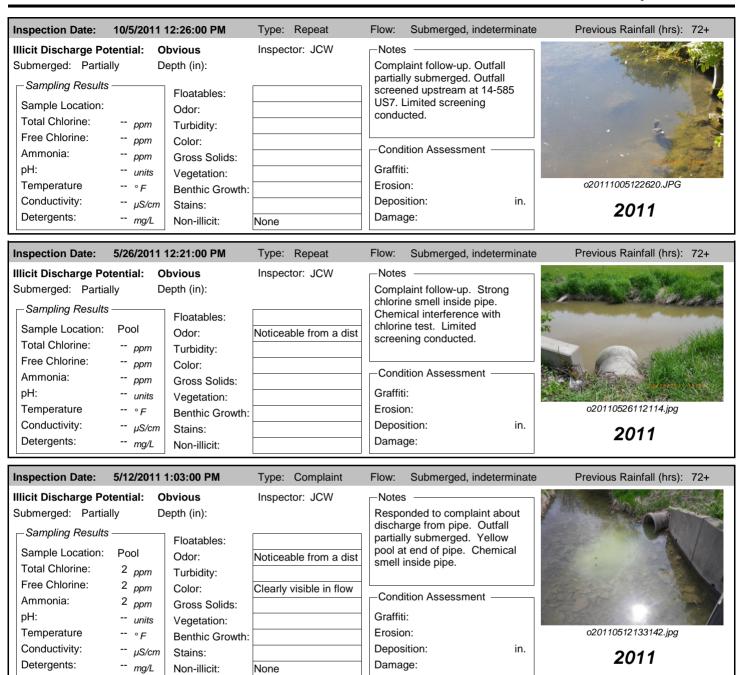
Inspection Date:	7/31/2013 1	10:23:22 AM	Type:	Ongoing	Flow:	Subr	nerged, slight flo	ow	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Partia	lly De	epth (in): 11		tor: JCW		partia scree	ally submerged. ened upstream a	ıt	
Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None		14-362	. 001.	•		
Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids: Vegetation:	None None		- Condi Graffiti Erosio	:	ssessment — None None		o20130731092642.JPG
Conductivity: Detergents:	μS/cm mg/L		Slight Slight None		Depos Damag	ition:	None None	in.	2013

Inspection Date:	9/27/2012	11:43:23 AM	Type: Repeat	Flow: S	Submerged, slight	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 6	Inspector: JCW	stream.	sheen on surface Outfall partially	of	
Sample Location: Total Chlorine:	Pool 0 _{ppm}	Odor:	None None None		ed; additional g upstream at 14	-582	
Free Chlorine: Ammonia: pH:	0 _{ppm} 0 _{ppm} 7.77 _{units}	Gross Solids:	None None None	— Condition	n Assessment –		08/27/2017 11:39
Temperature	64 ° F 077 _{μS/cm} 0 _{mg/L}	Benthic Growth: Stains:		Erosion: Deposition Damage		in.	o20120927103918.JPG 2012





14-582 City of Oshkosh



Non-illicit:

None

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



o20210816124918.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from north.

County Coordinates: Latitude/Longitude: Northing: 462,824 Latitude: 43.98915 Easting: 791,411 Longitude: -88.54403



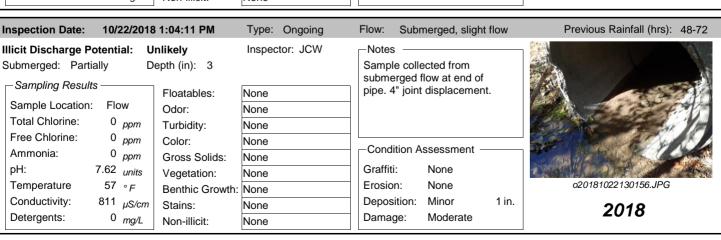
Inspection I	Date: 8/16/2	2021 12:54:23 PM	Inspector:	JCW Ir	spection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	iption: None None arge Potential	Depth (in):	Notes:	inspection. 3	t no collectable " joint displacen g stream chann	nent. Downed		
Turbidity:	None None None		rol. Sheen roleum C/Solvent	Musty	Sewage C	gae	0202108161249	38.JPG
Gross Solids Vegetation:	S: None	Litt		/eg. Debris [Sediment	Other	202	1
Benthic Grov Stains:		✓ Gre	een E	Brown Dil [Other	Rust Stains		Sampling Results Sample Location: Sample ID:	
Graffiti:	None Condition Asse None		tural Sheen	Natural Su	uds/Foam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field):	ppm ppm ppm
Erosion: Deposition Damage:	None n: Minor Minor	Depth (in): 1 ✓ Displacement [Corrosion	Undercut Cracks/Stru	☐ Crush uctural Dama			pH (field): Temperature (field): Conductivity (field): Detergents:	units °F μS/cm mg/L

14-999 City of Oshkosh

Inspection Date:	9/24/2020	9:32:24 AM	Type: Ongoing	Flow: None	Э		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: QAL	-Notes -			
Submerged: None		epth (in):			amp, but no flor ection. 4" joint	w at	
Sampling Results		Floatables:	None	displacemen	nt.		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	Condition A	ssessment —		M. Property
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20200924093736.JPG
Conductivity:	μS/cm	Stains:	None	Deposition:	Minor	4 in.	2020
Detergents:	mg/L		None	Damage:	Minor		2020

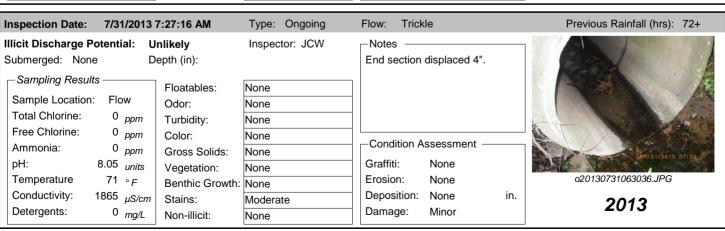
Inspection Date:	11/5/2019	12:33:00 PM	Type: Repeat	Flow: Submerged, significant flow Previous Rainfall (hrs): 48-7
Illicit Discharge Pot Submerged: Partial	lly D	nlikely epth (in): 5	Inspector: JCW	Follow-up inspection for sampling - limited screening
Sample Location:	Flow	Floatables: Odor:	None None	conducted. No detergent in follow-up sample.
Total Chlorine:	ppm		None	
Free Chlorine: Ammonia:	ppm ppm	Color: Gross Solids:	None None	Condition Assessment
pH:	units	Vegetation:	None	Graffiti: None
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	Slight None	Erosion: None
Detergents:	0 mg/L		None	Damage: Minor 2019

Illicit Discharge Potential: Potential Inspector: JCW Submerged, significant flow Previous Rainfall (hrs): 48-72 Submerged: Partially Depth (in): 5 Potential Inspector: JCW Submerge									
Submerged: Partially Depth (in): 5 Sample collected from submerged flow at end of pipe. 2" joint displacement. Detergent detected. Sample Location: Flow Odor: None Total Chlorine: 0 ppm Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: None PH: 7.85 units Temperature 51 ° F Conductivity: 741 µS/cm Stains: None Sample collected from submerged flow at end of pipe. 2" joint displacement. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. 2019	Inspection Date:	10/8/2019 7	7:44:51 AM	Type: Ongoing	Flow:	Subr	nerged, signific	cant flo	w Previous Rainfall (hrs): 48-72
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: None Temperature 51 ° F Conductivity: 741 µS/cm Patternatives Floatables: None Odor: None Turbidity: None Turbidity: None Total Chlorine: 0 ppm Turbidity: None Turbidity: None Total Chlorine: 0 ppm Turbidity: None Turbidity: None Total Chlorine: 0 ppm Turbidity: None Todal Chlorine: 0 ppm Turbidity: None Turbidity: None Total Chlorine: 0 ppm Turbidity: None Tota	Illicit Discharge Po	otential: Po	otential	Inspector: JCW	-Note:	s —			
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: None PH: 7.85 units Temperature 51 ° F Conductivity: 741 µS/cm Stains: None Floatables: None None None Turbidity: None None Free Chlorine: 0 ppm Gross Solids: 0 ppm Gross Solids: 0 ppm Gross Solids: 0 ppm Gross Solids: 0 ppm Gross S	Submerged: Partia	ally De	epth (in): 5						
Sample Location: Flow Total Chlorine: 0 ppm Trubidity: None Tr	— Samnling Results	·							
Total Chlorine: 0 ppm	, ,		Floatables:	None					
Free Chlorine: 0 ppm Color: None Ammonia: 0 ppm Gross Solids: None pH: 7.85 units Vegetation: None Temperature 51 ° F Benthic Growth: Slight Conductivity: 741 µS/cm Stains: None Potential Potenti	Sample Location:	Flow	Odor:	None	Deter	gent ae	etectea.		
Ammonia: 0 ppm Gross Solids: None pH: 7.85 units Temperature 51 ° F Conductivity: 741 µS/cm Potagonates Ammonia: 0 ppm Gross Solids: None None Slight Stains: None Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Potagonates Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. 2019	Total Chlorine:	0 _{ppm}	Turbidity:	None					
PH: 7.85 units Temperature 51 ° F Conductivity: 741 μS/cm	Free Chlorine:	0 _{ppm}	Color:	None					
Temperature 51 ° F Benthic Growth: Slight Conductivity: 741 μS/cm Stains: None Deposition: Minor 1 in.	Ammonia:	0 _{ppm}	Gross Solids:	None	Conc	lition A	ssessment —		
Conductivity: 741 µS/cm Stains: None Deposition: Minor 1 in.	pH:	7.85 _{units}	Vegetation:	None	Graffit	i:	None		
Conductivity: 741 µS/cm Stains: None Deposition: Minor 1 in.	Temperature	51 ∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n:	None		o20191008064438.JPG
Determents: 4	Conductivity:	741 _{µS/cm}		•	Depos	sition:	Minor	1 in.	2040
I IIIg/L NOII-IIIICIL. NOIIE	Detergents:	1 mg/L		None	Dama	ge:	Minor		2019
		3							

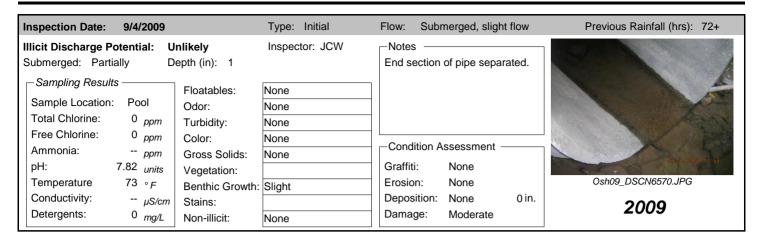


Inspection Date:	10/19/2017	11:55:23 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Ra	infall (hrs): 72+
Submerged: Parting Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ally D	Odor: Turbidity: Color: Gross Solids:	None None None None None None None Slight None	Upstream manhole dry - sample collected from submerged pool at end of pipe. 3" joint displacement and damaged concrete. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: Moderate	/ 1 /
Inspection Date:	0 mg/L 10/19/2016	Non-illicit:	None Type: Ongoing	Damage. Moderate	ninfall (hrs): 72+
	10/19/2016 otential: U o D	nlikely epth (in): Floatables: Odor:		Damage. Moderate	

Inspection Date: 9/24/2015 12:55:30	PM Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: None Depth (in):	Inspector: JCW	-Notes	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross S pH: 8.17 units Temperature 72 ° F Conductivity: 1595 µS/cm Detergents: 0 mg/L Floatabl Odor: Turbidity Color: Amronia: 0 ppm Gross S Vegetati Benthic Stains: Non-illic	None None None Olids: None On: None Growth: None Slight	— Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: Moderate	in. 2015



14-999 City of Oshkosh



15-146 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



o20210817115756.JPG

Outfall Notes:

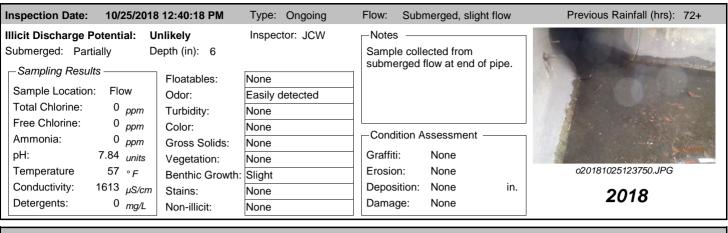
Storm sewer from W Murdock Ave discharges to SW corner of detention basin.

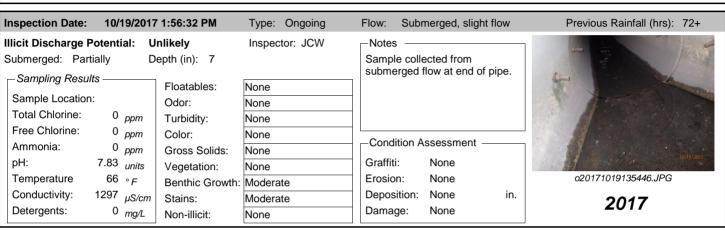
County Coordinates:Latitude/Longitude:Northing:481,251Latitude:44.03970Easting:792,398Longitude:-88.54032

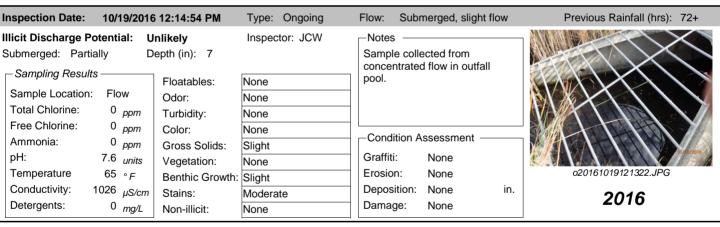


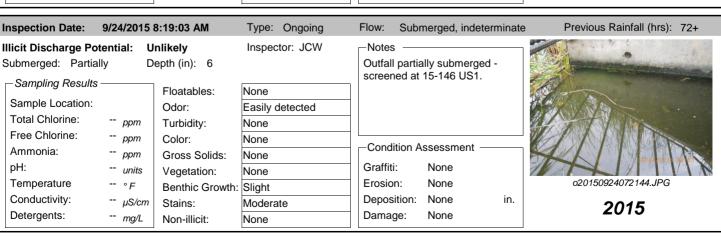
Inspection	Date: 8/	17/2021 12:02:2	6 PM In	spector:	JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	iption: Su	ıbmerged, sligh	t flow	Notes:	Sample collec	ted from subm	nerged flow		TOW	
Submerged:	Partially	Depth (in)): 8		inside pipe.			C. \		
Illicit Disch	arge Poten	tial: Unlikely						34.7		12 9 3
Floatables:	None		Petrol.	Sheen _] Suds	ewage 🗌 Al	gae			All a
Odor:	None		Petrole	um _] Musty 🔲 S	ewage 🗌 Cl	nlorine Other			
			UOC/S	olvent [Fishy S	ulfur 🗌 Fr	agrant	数图 学 (1)		08/17/2021
Turbidity:	None									
Color:	None							o20210817120)008.JP	'G
Gross Solids	s: None		Litter		Veg. Debris	Sediment [Other	202	?1	
Vegetation:	None		Inhibite	ed 🔲	Excessive		_	Sampling Results ———		
Benthic Gro	wth: Moder	ate	✓ Green	✓	Brown			Sample Location: Flow	M	
Stains:	None		Flow Li	ne 🗌	Oil 🗌	Rust Stains		·		0
			Paint		Other				817-30	J
Non-illicit:	None		Moturo	Sheen	☐ Natural Sud	o/Foom		Time Collected: 12:0)0	
			INatura	Sileen	INALUIAI Suu	5/F0aiii		Total Chlorine (field):	0	ppm
-Physical	Condition A	ssessment —						Free Chlorine (field):	0	ppm
Graffiti:	None							Ammonia (field):	0	ppm
Erosion:	None							pH (field):	8.30	units
Depositio	n: None	Depth (in):						Temperature (field):	85	°F
Damage:	None	Displace	ement L	Indercut	Crushed	d		Conductivity (field):	824	μS/cm
		Corrosic	on 🗌 C	Cracks/Str	uctural Damage	;		Detergents:	0	mg/L

15-146 City of Oshkosh









15-146 City of Oshkosh

Inspection Date:	10/6/2011 2	2:26:18 PM	Type: Ongoing	Flow:	Submerged, indete	erminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	⊢Notes	s ————		
Submerged: Partia	,	epth (in): 6			partially submerged screened upstream		
Sampling Results		Floatables:	None	15-140	6 US1.		
Sample Location:		Odor:	None				the second second
Total Chlorine:	ppm	Turbidity:	None				1 2 0 00
Free Chlorine:	ppm	Color:	None				Just Schematel 1970
Ammonia:	ppm	Gross Solids:	Slight	Cond	ition Assessment —		The second secon
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	n: None		o20111006142544.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	ition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Detergents:	mg/L	Non-illicit:	None	Damage: None	2011
Inspection Date:	5/12/2011	12:38:00 PM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ally D	nlikely epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	Outfall partially submerged. Outfall screened upstream at 15-146 US1.	
Ammonia: pH: Temperature Conductivity:	ppm ppm units ° F μS/cm	Color: Gross Solids: Vegetation: Benthic Growth: Stains:		Graffiti: None Erosion: None Deposition: None 0 in.	o20110512123858.JPG
Detergents:	mg/L		None	Damage: None	2011

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



o20210817123332.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to swale from south.

County Coordinates:Latitude/Longitude:Northing:480,757Latitude:44.03835Easting:794,265Longitude:-88.53322

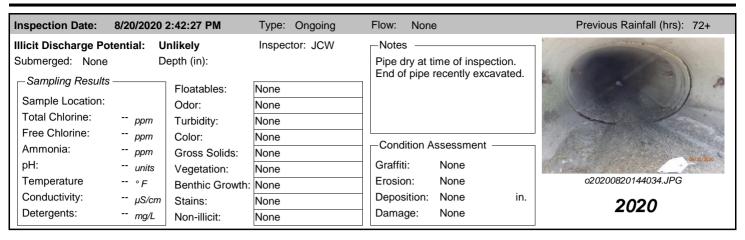


Location Map

15-2412 15-573 15-2409

Inspection Date: 8/17/2021 12:35:53 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 Petrol. Sheen Suds Sewage Algae Other Floatables: None Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817123346.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ 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: Minor Depth (in): 2 Temperature (field): Damage: None Conductivity (field): μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

15-571 City of Oshkosh



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



o20210817122754.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to swale from west.

County Coordinates:Latitude/Longitude:Northing:480,098Latitude:44.03654Easting:793,932Longitude:-88.53448



Inspection Date: 8/17/2021 12:29:38 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Pipe dry at time of inspection. None Notes: 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 None Turbidity: o20210817122806.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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: 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

15-573 City of Oshkosh

Inspection Date:	8/20/2020	2:32:57 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes	
Submerged: None		epth (in):		Pipe dry at time of inspection. 3" of sediment on half of apron	
Sampling Results		Floatables:	None		A CONTRACTOR OF THE PARTY OF TH
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment ——	A TOTAL SOLID
pH:	units	Vegetation:	None	Graffiti: None	08/20/2020
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20200820143100.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor 3 in	^{n.} 2020
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020

15-1217 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): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831120408.JPG

Outfall Notes:

Storm sewer from E Fernau Ave discharges to

stream from west.

County Coordinates:Latitude/Longitude:Northing:488,048Latitude:44.05835Easting:793,665Longitude:-88.53551



Inspection I	Date: 8/31/2	2021 12:08:06 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-72
Flow Descri		nerged, indetermina Depth (in): 2	Notes:		oartially submerged - m at 15-1217 US1.	screened		
Illicit Discha	arge Potentia	: Unlikely						
Floatables:	None	☐ Pe	trol. Sheen	Suds	Sewage Ale	gae		
Odor:	None		troleum [Musty		nlorine Other		
Turbidity:	None		OC/Solvent	∫ Fishy	Sulfur Fr	agrant		
Color:	None						o202108311204	16.JPG
Gross Solids	s: None	Litt	ter	Veg. Deb	ris Sediment	Other	202 ⁻	1
Vegetation:	None	Inf	nibited	Excessive	e	_,	Sampling Results ———	
Benthic Grov	wth: None	☐ Gr	een	Brown			Sample Location:	
Stains:	None		ow Line	_	Rust Stains		Sample ID:	
		Pa	int	Other			Time Collected:	
Non-illicit:	Slight	Na	tural Sheen	✓ Natur	al Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condition Asse	essment ————					Free Chlorine (field):	<i>ppm</i>
Graffiti:	None						Ammonia (field):	<i>ppm</i>
Erosion:	None						pH (field):	units
Deposition	n: Minor	Depth (in): 2					Temperature (field):	° <i>F</i>
Damage:	Minor	☐ Displacement [✓ Corrosion	Undercut Cracks/Sti		Crushed amage		Conductivity (field): Detergents:	μS/cm mg/L
		- Controller			go			

15-1217 City of Oshkosh

Inspection Date:	10/5/2011	2:51:21 PM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	·	SALAH STANSON
Submerged: Partia	,	epth (in): 8			l partially submerged. I screened upstream at	
Sampling Results		Floatables:	None	15-12°	19 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	o20111005145114.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: Minor 3 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: Minor	2011
	=10010011		- 0::			
Inspection Date:	5/26/2011	9:25:00 AM	Type: Other	Flow:	Submerged, indeterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	Notes	3	

Inspection Date: 5/26/2011 9:29	25:00 AM Type: Other	Flow:	Submerged, indeterminate	e Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine: ppm Ammonia: ppm pH: units Temperature Conductivity: μ S/cm	kely Inspector: JCW th (in): Floatables: Odor: Furbidity: Color: Gross Solids: /egetation: Stains: Non-illicit: None	Outfall 15-12	I partially submerged. I screened upstream at 19 US1. ition Assessment i: None in: None sition: None 0 in.	o20110526092512.JPG 2011

Inspection Date: 9/2/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Submerged: None D	nlikely epth (in): 0	Inspector: JCW	Notes Wet, no flow	
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None	Condition Assessment —— Graffiti: None Erosion: None Deposition: ; Damage: Minor	Osh09_DSCN6351.JPG 2009

15-1217 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:

15-1217

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210831120952.JPG

Outfall Notes:

Upstream manhole located approx 46 ft NW of outfall 15-1217. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

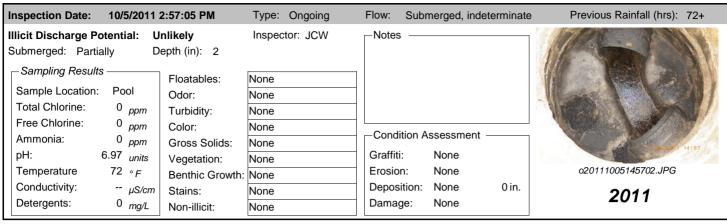
Northing: 488,086 Latitude: 44.05845

Easting: 793,639 Longitude: -88.53561



Inspection	Date:	8/31/2021 12:12	: 01 PM In	spector:	JCW	Inspection Type	e: Ongoing	Previous Rainfall (hrs):	48-7	2
Flow Descri Submerged:	: Nor	ne Depth		Notes:	Sample	e collected from flov	v in manhole.			
Floatables: Odor:	None None)	,	_	Suds Musty Fishy	Sewage	Algae Other Chlorine Other			
Turbidity:	None	•						-00040004404	000 10	
Color:	None	•						o20210831121	000.JP	G
Gross Solids	s: N	lone	Litter		Veg. Deb	ris Sediment	Other	202	1	
Vegetation:	١	None	Inhibite	ed 🗌	Excessive	е		-Sampling Results		
Benthic Grov	wth: N	None	Green		Brown			Sample Location: Flow	v	
Stains:	5	Slight	✓ Flow Li		Oil Other	Rust Stains		·	831-95	5
Non-illicit:	١	None	☐ Natura	l Sheen	☐ Natui	ral Suds/Foam		Total Chlorine (field):	0	nnm
⊢Physical (Condi	tion Assessment -						Free Chlorine (field):	0	ppm ppm
Graffiti:	١	None						Ammonia (field):	0	ррт
Erosion:	١	None						pH (field):	7.21	units
Deposition	n: N	None Depth (ii):					Temperature (field):	75	°F
Damage:	١	None Displ		Indercut Cracks/St	C ructural D	Crushed lamage		Conductivity (field): Detergents:	970	μS/cm mg/L

15-1217 US1 City of Oshkosh



Inspection Date:	5/26/2011	9:27:00 AM	Type: Other	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	t ential: U i	nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Inspector: JCW	Note: Limite for up presc	d screening conductive manhole eening. iition Assessment ii: None on: None		o20110526092750.JPG
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

15-1219 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): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831114858.JPG

Outfall Notes:

Storm sewer from E Fernau Ave discharges to stream from east.

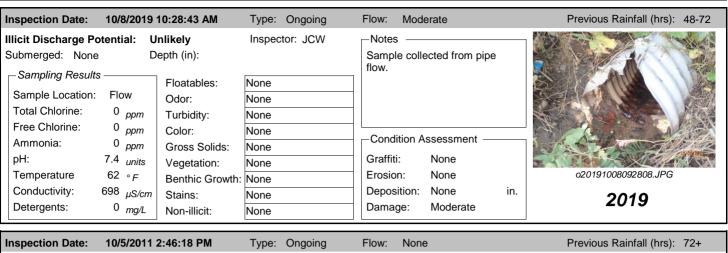
County Coordinates:Latitude/Longitude:Northing:488,055Latitude:44.05836Easting:793,684Longitude:-88.53544

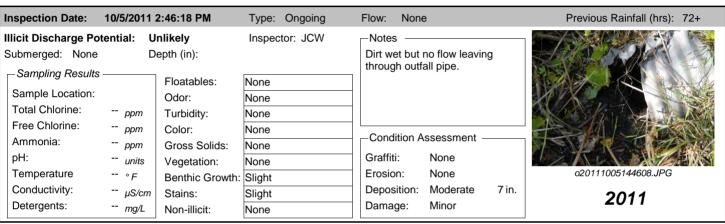
E FERNAUAVE 15-1217 15-1219

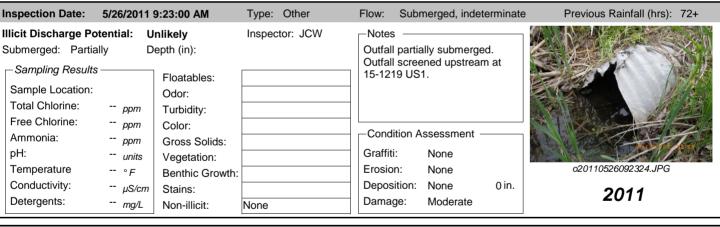
Location Map

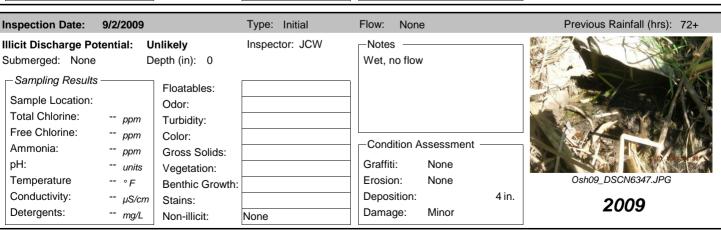
Inspection Date: 8/31/2021 11:52:12 AM Inspector: **JCW** Previous Rainfall (hrs): 48-72 Inspection Type: Ongoing Flow Description: Submerged, slight flow Sample collected from submerged flow in Notes: pipe. Metal pipe slightly crushed and Submerged: Partially Depth (in): 1 damaged. Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Sulfur Fragrant Turbidity: None o20210831114902.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Flow Stains: Flow Line Oil Rust Stains None Sample ID: 210831-37 Paint Other Time Collected: 11:49 Slight ✓ Natural Sheen Natural Suds/Foam Non-illicit: Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Ammonia (field): Graffiti: None 0 ppm Erosion: pH (field): units None 7.16 ۰F Deposition: None Depth (in): Temperature (field): 76 Damage: Moderate Conductivity (field): 936 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage ✓ Corrosion

15-1219 City of Oshkosh









15-1277W City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Open Channel Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Channel - Parabolic

Material:

Cattails

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210817125048.JPG

Outfall Notes:

Swale on west side of railroad tracks discharges to swale between Harrison St and Bowen St, west of outfall 15-1277. Ultimately discharges to lake inlet approximately 900 feet to east.

County Coordinates: Latitude/Longitude:

Northing: 483,793 Latitude: 44.04668 Easting: 794,861 Longitude: -88.53095



Inspection I	Date: 8/17	2021 12:52:33 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged:	None	Depth (in):	Notes:		ent in swale wet, but r time of inspection.	no collectable		
Floatables: Odor: Turbidity:	None None None	Pe	trol. Sheen troleum C/Solvent	Suds Musty Fishy	Sewage Ch	gae Other nlorine Other agrant	0202108171250	52.JPG
Gross Solids Vegetation: Benthic Grov Stains:	None None	☐ Gre	ibited	Veg. Deb Excessive Brown Oil Other		Other	Sampling Results Sample Location: Sample ID:	1
Non-illicit: Physical C Graffiti: Erosion: Deposition Damage:	None Condition Ass None None None None None		tural Sheen Undercut Cracks/St		ral Suds/Foam Crushed 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

15-2292 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): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210831113600.JPG

Outfall Notes:

Storm sewer from CTH A discharges to stream from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map. Formerly labeled A20.

County Coordinates: Latitude/Longitude:

Northing: 490,832 Latitude: 44.06599 Easting: 795,691 Longitude: -88.52780



Inspection [Date: 8/31/2	021 11:39:22 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	: 48-7	72
Submerged:	•	Depth (in): 20 : Unlikely			collected from conc ately downstream fro				
Odor:	None None None		Petrol. Sheen Petroleum VOC/Solvent	Suds Musty Fishy	Sewage C	gae Other hlorine Other ragrant	0202108311	13610.JF	PG
Gross Solids Vegetation: Benthic Grow Stains:	None		Green	Veg. Deb Excessive Brown Oil Other		Other		ow 0831-43	3
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asser None None n: None None		_		ral Suds/Foam Crushed amage		Time Collected: 11 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	:36 0 0 0 6.96 77 1065 0	ppm ppm ppm units ° F µS/cm mg/L

15-2292 City of Oshkosh

Inspection Date:	10/6/2011	10:41:05 AM	Type: Ongoing	Flow:	Submerge	d (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Note	s ———		
Submerged: Fully	D	epth (in):			cated. May		Outell
Sampling Results		Floatables:	None		eam at 15-22		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	_{ppm}	Color:	None		1'' A		Located .
Ammonia:	ppm	Gross Solids:	None	- Cond	dition Assess	sment ———	
pH:	units	Vegetation:	None	Graffi	ti: Non	е	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosi	on: Non	e	o20111006104058.JPG
Conductivity:	μS/cm	Stains:	None	Depo	sition: Non	e 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ige: Non	е	2011
nspection Date:	5/26/2011	9:59:00 AM	Type: Other	Flow:	Submerge	d (not located)	Previous Rainfall (hrs): 72+

Inspection Date:	5/26/2011	9:59:00 AM	Type: Other	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	D	nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW	not ph screer US1.	I fully submerged ar ysically located. Ou ned upstream at 15- ition Assessment —	utfall	Not Lecated
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains: Non-illicit:	None	Graffit Erosic Depos Dama	on: None sition: None	0 in.	o20110526095930.JPG 2011

15-2409 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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20210817122242.JPG

Outfall Notes:

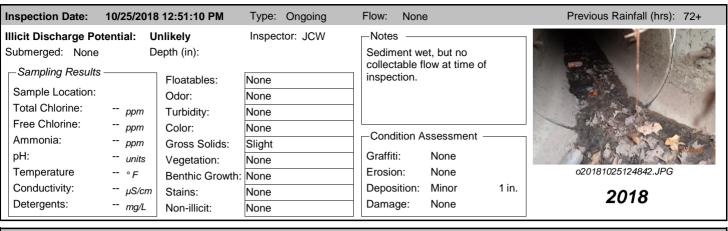
Storm sewer from Mt Vernon St and Custer Ave discharges to open channel east of Harrison St.

County Coordinates:Latitude/Longitude:Northing:480,046Latitude:44.03640Easting:793,931Longitude:-88.53448

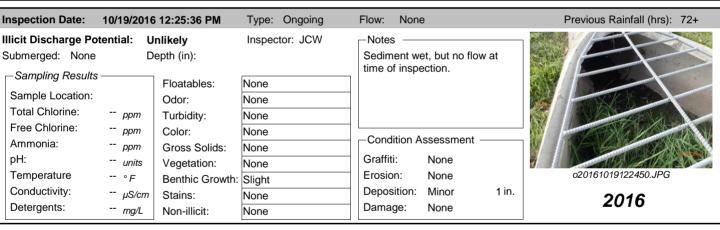


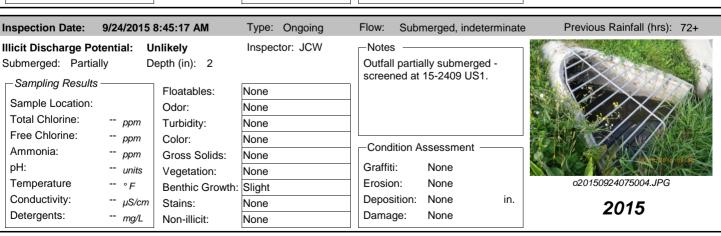
Inspection	Date: 8/17/2	2021 12:25:59 PM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: None None	Depth (in):		wet, but no collectable ection. 0-4" sediment or			
Illicit Discha Floatables: Odor: Turbidity: Color:	None None None None	Petrol	Sheen Sudseum Must	y Sewage Cl	gae Other Other of Other agrant	0202108171223	004.JPG
Gross Solids Vegetation: Benthic Gro Stains:	None	Litter Inhibit Green Flow L	Brown	sive		202 Sampling Results Sample Location: Sample ID: Time Collected:	1
Non-illicit: —Physical (Graffiti: Erosion: Deposition: Damage:	None Condition Asse None None n: Minor None	Depth (in): 2	al Sheen	atural 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

15-2409 City of Oshkosh



Inspection Date:	10/17/2017	12:36:42 PM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Partial		nlikely epth (in): 1	Inspector: JCW		s ated sediment on a I partially submerg		
Sampling Results Sample Location:		Floatables: Odor:	None None	uS1.	ned upstream at 1	5-2409	
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm	Turbidity: Color:	None None		lition Assessment		
pH: Temperature	ppm units	Vegetation:	Moderate None	Graffit			o20171017123304.JPG
Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None Slight None	Depos	sition: Minor	2 in.	2017





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): 68

Mapping Precison:

■ Not Physically Located

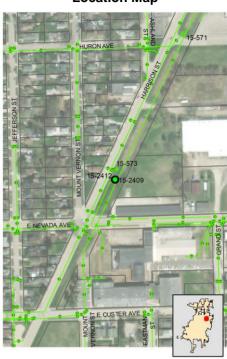


o20210817122556.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:480,048Latitude:44.03640Easting:793,922Longitude:-88.53452



Inspection	Date: 8/17/	2021 12:28:02 PM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	Fully	Depth (in):	Notes:	End of pip sediment of	e dry at time of ins on apron.	spection. 0-5"	-17	
Floatables: Odor: Turbidity:	None None None None	Petro	bl. Sheen Deleum	Suds [Musty [Fishy [Sewage C	gae Other nlorine Other agrant	0202108171226	116.JPG
Gross Solids Vegetation: Benthic Gross Stains:	None	Litte Inhib Gree Flow Pain	oited E	/eg. Debris Excessive Brown Dil Other	Sediment Rust Stains	Other	202 Sampling Results ————————————————————————————————————	1
Non-illicit: —Physical (Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: Minor None		ral Sheen Jundercut Cracks/Stru		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

15-2412 City of Oshkosh

Inspection Date:	8/20/2020	2:36:34 PM	Type: Ongoing	Flow: None		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes		
Submerged: None		Pepth (in):		Sediment wet, but no flottime of inspection.	ow at	460
Sampling Results	-	Floatables:	None			
Sample Location:		Odor:	None	-		The second secon
Total Chlorine:	ppm	Turbidity:	None	-		
Free Chlorine:	ppm	Color:	None			
Ammonia:	ppm	Gross Solids:	Slight	Condition Assessment		
pH:	units	Vegetation:	None	Graffiti: None		08/20/2020
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None		o20200820143426.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor	1 in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage: None		2020

15-2475 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



o20210817120604.JPG

Outfall Notes:

Storm sewer from N Main St discharges to SE corner of detention basin.

County Coordinates: Latitude/Longitude:
Northing: 481,254 Latitude: 44.03971
Easting: 792,706 Longitude: -88.53914

M MURDOCK AVE

Location Map

Inspection Date: 8/17/2021 12:08:53 PM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, no flow Sediment wet, but no flow at time of Notes: inspection. Pipe dry 10' upstream from end. Submerged: Partially Depth (in): 2 Sample collected from pool inside pipe. Illicit Discharge Potential: Unlikely Petrol. Sheen Suds Floatables: None Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817120624.JPG Color: None Gross Solids: Slight ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green ✓ Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210817-60 Paint Other Time Collected: 12:06 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 7.77 ۰F Deposition: None Depth (in): Temperature (field): 84 Damage: None Conductivity (field): 2200 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Cracks/Structural Damage Corrosion

15-2475 City of Oshkosh

Inspection Date:	10/6/2011	1:48:25 PM	Type: Ongoing	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note	s ———		
Submerged: Partia	ally D	epth (in): 2			l partially submerged		
	·				I screened upstream		
		Floatables:	None		0 US1. Pipe info from	1	
Sample Location:		Odor:	None	MS4 i	пар.	1	
Total Chlorine:	ppm	Turbidity:	None	1			
Free Chlorine:	ppm	Color:	None	1	PC A		
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment —	1	V VV
pH:	units	Vegetation:	None	Graffi	ti: None	1	
Temperature	° <i>F</i>	Benthic Growth:	Slight	Erosio	on: None		o20111006134744.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Inspection Date:	5/12/2011	12:32:00 PM	Type: Other	Flow:	Submerged, ind	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia —Sampling Results Sample Location: Total Chlorine:	ally D	nlikely epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	Outfa	II partially submerous II screened upstre 0 US1. Pipe info f	am at	
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	Conc Graffi Erosic Depos Dama	on: None sition: None	0 in.	o20110512123246.JPG 2011

15-3274 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): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20210817115442.JPG

Outfall Notes:

Storm sewer from W Murdock Ave discharges to SW corner of detention basin. MS4 mapping does not show distinction from 15-146. (Formerly 15-143.)

County Coordinates: Latitude/Longitude:

Northing: 481,232 Latitude: 44.03965 Easting: 792,363 Longitude: -88.54045

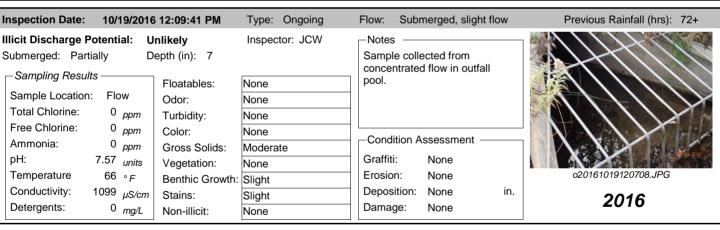


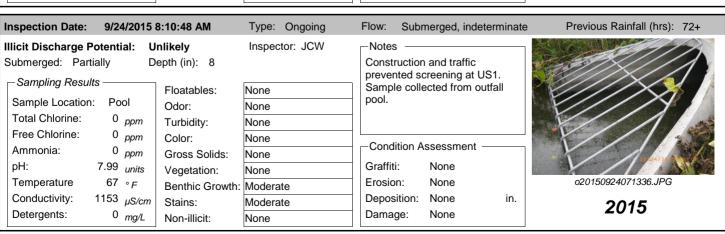
Inspection D	Date: 8/17/20	021 11:57:5	8 AM	nspector:	JCW	Inspection Ty	oe: Ongoing	Previous Rainfall (hrs)	: 72+	
Submerged:	ption: Submon Partially orge Potential:	Depth (in		Notes:	Sample inside p	e collected from su pipe.	ubmerged flow	**	Z.	
Odor:	None None None		Petrol	Sheen Eeum Eolvent	Suds Musty Fishy	Sewage Sewage Sulfur	Algae Othe Chlorine Othe Fragrant		15506.JF	PG
Gross Solids Vegetation:			☐ Litter☐ Inhibit☐ Green☐ Flow L☐ Paint☐	ed ✓	Veg. Deb Excessive Brown Oil Other	_		•	ow 0817-29	9
Non-illicit: — Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asses None None None None None	Depth (in): Displace Corrosic	ement	Undercut		ral Suds/Foam Crushed lamage		Time Collected: 11 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	55 0 0 0 7.96 86 857 0	ppm ppm ppm units ° F μS/cm mg/L

15-3274 City of Oshkosh

nspection Date:	10/2	25/2018	3 12:32:27 PM	Type: Ongoing	Flow:	Subm	nerged, slight	flow	Previous Rainfall (hrs): 72+
llicit Discharge F	otenti	ial: U	nlikely	Inspector: JCW	-Notes	· —			9
Submerged: Par	,	D	epth (in): 8				cted from ow at end of p	pipe.	
-Sampling Resul	its ——		Floatables:	None					
Sample Location	n: Flo	ow	Odor:	None					
Total Chlorine:	0	ррт	Turbidity:	None					
Free Chlorine:	0	ppm	Color:	None					
Ammonia:	0	ppm	Gross Solids:	None	- Cond	ition As	ssessment —		
pH:	7.66	units	Vegetation:	None	Graffit	i:	None		
Temperature	57	°F	Benthic Growth:	Slight	Erosio	n:	None		o20181025123012.JPG
Conductivity:	1700	μS/cm	Stains:	None	Depos	ition:	None	in.	2018
Detergents:	_	mg/L		None	Dama	ge:	None		2010

Inspection Date:	10/19/2017	1:49:54 PM	Type: Ongoing	Flow:	Submerged, sligh	nt flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Parti	ally D	nlikely epth (in): 7	Inspector: JCW		e collected from	of pipe.	
Sampling Result Sample Location: Total Chlorine:		Odor:	None None				
Free Chlorine: Ammonia:	0 _{ppm} 0 _{ppm}	Color:	None None	Condit	tion Assessment		
pH: Temperature	7.77 _{units} 66 _{° F}	Benthic Growth:	None Moderate	Graffiti: Erosion			o20171019134748.JPG
Conductivity: Detergents:	1690 _{μS/cm} 0 _{mg/L}		Slight None	Deposition Damag		in.	2017





15-3274 City of Oshkosh

Inspection Date:	10/6/2011	2:30:02 PM	Type: Ongoing	Flow:	Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Partia Sampling Results Sample Location: Total Chlorine:	ally D	epth (in): 6 Floatables: Odor: Turbidity:	Inspector: JCW Moderate None None		partially submerged. screened upstream at	
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 Slight Slight Moderate	Condition Graffitis Erosior Deposi	n: None 0 in.	o20111006142826.JPG 2011
Inspection Date: Illicit Discharge Po	tential: U	12:43:00 PM nlikely epth (in):	Type: Other Inspector: JCW		Submerged, indeterminate partially submerged. screened upstream at	Previous Rainfall (hrs): 48-72

Inspection Date:	5/12/2011	12:43:00 PM	Type: Other	Flow: S	Submerged, inde	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Partial - Sampling Results	ly D	epth (in):	Inspector: JCW		artially submerg		
Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:		15-143 0	J31.		
Free Chlorine: Ammonia: pH:	ppm ppm	Color: Gross Solids:		— Conditio	n Assessment None		
Temperature	units ° F	Vegetation: Benthic Growth:		Erosion:	None		o20110512124336.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Deposition Damage:		0 in.	2011

16-71 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



o20210817100122.JPG

Outfall Notes:

Storm sewer from Van Buren 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: 477,606 Latitude: 44.02969 Easting: 786,843 Longitude: -88.56143



Inspection	Date: 8/17/	2021 10:02:49 AM In	spector: JCV	V Inspection Typ	e: Ongoing	Previous Rainfall (hrs):	72+
Submerged	-	nerged (not located) Depth (in): I: Unlikely		fall fully submerged a eened upstream at 16		A Cut	
Floatables: Odor: Turbidity: Color:				ty Sewage	Algae Other Chlorine Other Fragrant		
Gross Solid Vegetation: Benthic Gro Stains:	None	Litter Inhibite Green Flow Li Paint	ed Exces	n Rust Stain	☐ Other	Sample Location: Sample ID:	1
Non-illicit: —Physical Graffiti: Erosion: Depositio Damage:		Depth (in):	Sheen N	atural Suds/Foam Crushed al 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

16-71 City of Oshkosh



16-71 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:

16-71

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817100224.JPG

Outfall Notes:

Easting:

Upstream manhole located approx 85 ft W of outfall 16-71. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 477,609 Latitude: 44.02970

786,755

ARTHUR AVE

ARTHUR AVE

TYLER AVE

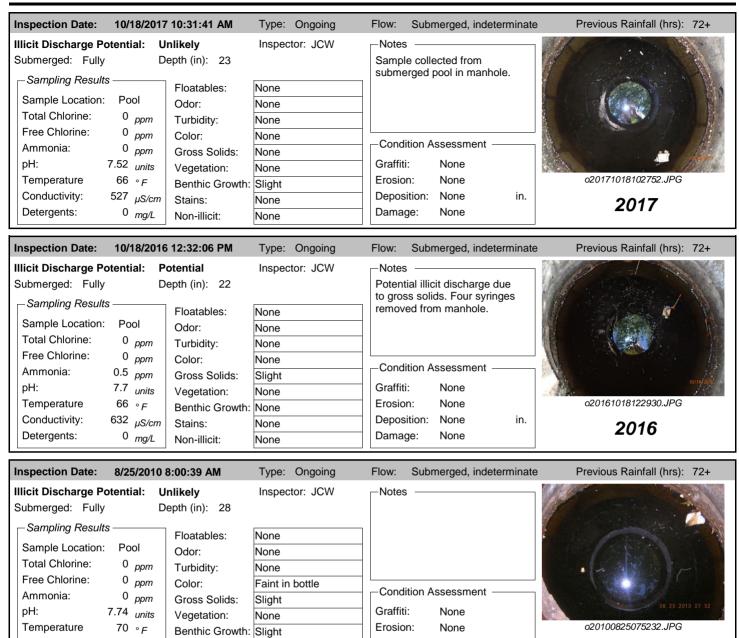
COOLIGE AVE

Location Map

Inspection I	Date:	8/17/2021 10:04:0:	R AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	· 72+	
Flow Descri		Submerged, inde		Notes:		ollected from subn		1 Towload Namman (File)		
Submerged:	Fully	Depth (in)	: 29		marinole.					
Illicit Discha	arge Pote	ential: Unlikely								The same
Floatables:	None		Petrol.	Sheen _	Suds	Sewage Al	gae	r	6 M	
Odor:	None		Petrole		Musty	☐ Sewage ☐ C	hlorine Othe	r		
			UOC/S	olvent _	Fishy	Sulfur Fr	agrant			08/17/2021
Turbidity:	None							222 (22)		
Color:	None							o2021081710	10228.JF	G
Gross Solids	s: None	Э	Litter	\	/eg. Debris	Sediment	Other	202	21	
Vegetation:	None	Э	Inhibite	d 🗌 E	Excessive			-Sampling Results		
Benthic Grov	wth: None	Э	Green	E	Brown			Sample Location: Po	ol	
Stains:	None	Э	Flow Li	ne 🗌 (Dil	Rust Stains		·	o. 0817-3	E
			Paint		Other					3
Non-illicit:	None	9	☐ Natural	Sheen	Natural	Suds/Foam		Time Collected: 10	:02	
			rtatura	Chloon	rtatarar	oudo, rodin		Total Chlorine (field):	0	ppm
,		Assessment —						Free Chlorine (field):	0	ppm
Graffiti:	None	-						Ammonia (field):	0	ppm
Erosion:	None	Э						pH (field):	7.86	units
Deposition	n: None	e Depth (in):						Temperature (field):	80	°F
Damage:	None	Displace	ement U	Indercut	Cru	shed		Conductivity (field):	322	μS/cm
		Corrosic	=	racks/Str	uctural Dam	nage		Detergents:	0	mg/L

Longitude: -88.56176

16-71 US1 City of Oshkosh



Deposition:

Damage:

None

None

0 in.

Conductivity:

Detergents:

μS/cm

0 mg/L

Stains:

Non-illicit:

None

None

2010

16-201 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:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817092848.JPG

Outfall Notes:

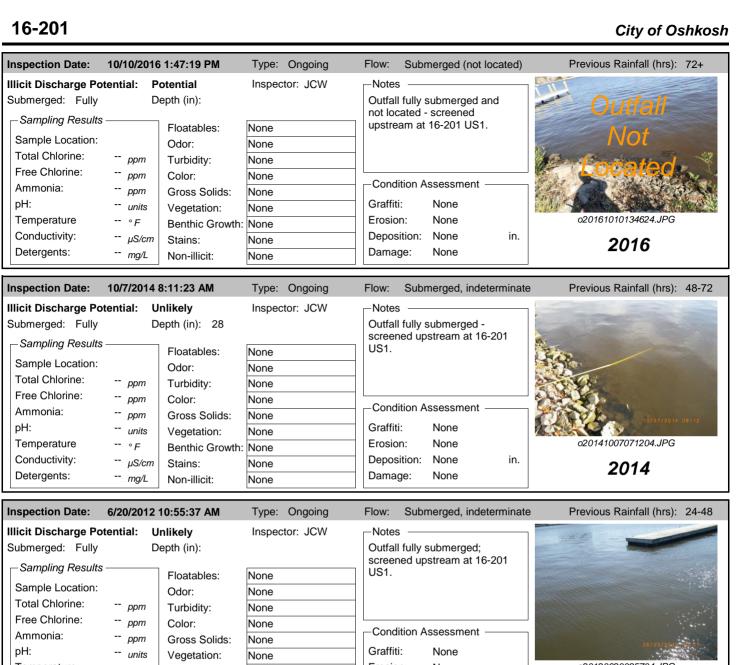
Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:479,844Latitude:44.03583Easting:785,654Longitude:-88.56596

12-997, 16-142 16-201 16-594

Location Map

Inspection Date: 8/17/2021 9:30:31 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Outfall fully submerged and not located -Submerged (not located) Notes: screened upstream at 16-201 US1. Submerged: Fully Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Floatables: None Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817092902.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 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 bate.	0/20/2012	10.55.57 AW	Type. Origonia	r iow.	Subi	nergeu, mueten	IIIIIIale	Flevious Kairliali (1115). 24-40
Illicit Discharge Por Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		l fully s	submerged; stream at 16-20	01	
Sampling Results		Floatables:	None	US1.				
Sample Location:		Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None		l'c' A			
Ammonia:	ppm	Gross Solids:	None			ssessment —		06/20/2047
pH:	units	Vegetation:	None	Graffi	ti:	None		and the second
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20120620095704.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ige:	None		2012

	mg/L	NOTI-IIIICIL.	None	
Inspection Date:	10/11/2011	12:51:01 PM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly D	otential epth (in):	Inspector: JCW	Notes 2010 screening follow-up. Outfall partially submerged.
Sample Location: Total Chlorine:	Sample Location: Floatables: Odor: Total Chlorine: ppm Turbidity:			Outfall screened upstream at 16-201 US1.
Free Chlorine: Ammonia: pH:	ppm ppm units	Color: Gross Solids: Vegetation:	None None None	Condition Assessment Graffiti: None
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:		Erosion: None 020111011125132.JPG Deposition: None 0 in. Damage: None 2011

16-201 City of Oshkosh

Inspection Date:	8/19/2010	7:49:43 AM	Type: Ongoing	Flow:	Submerged (not l	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Notes	s ———		
Submerged: Fully	D	epth (in):			I fully submerged a		- Outfall
					ysically located. C		Juliun
, 0		Floatables:	None	US1.	ned upstream at 16	5-201	Not
Sample Location:		Odor:	None	051.			EVUL
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None	0	PC A		Localed
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20100819074346.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

16-201 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:

16-201

-Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817093050.JPG

Outfall Notes:

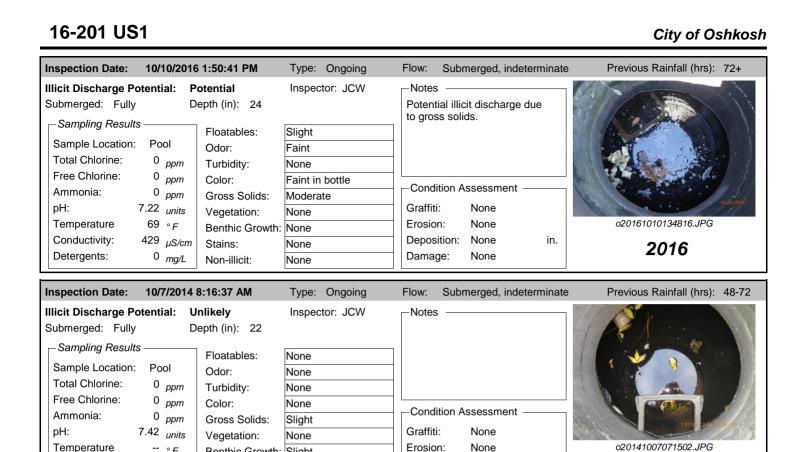
Upstream catchbasin located approx 74 ft SW of outfall 16-201. Intermediate area consists of paved parking area and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 479,821 Latitude: 44.03577 Easting: 785,583 Longitude: -88.56622



Inspection Date:	8/17/2021 9:33:51	AM Ins	spector:	JCW	Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Submerged, indeterminate Submerged: Fully Depth (in): 29 Illicit Discharge Potential: Unlikely			Notes:	Sample of manhole.		200		
Floatables: Mode	erate ly detected	Petrolet VOC/So		Suds Musty Fishy	Sewage C	algae		08/17/2021 3056.JPG
	Slight	✓ Litter Inhibited		/eg. Debris	s Sediment [Other	202	21
Benthic Growth:		Green Flow Lir	E	Brown Dil Other	Rust Stains			817-01
Physical Condi Graffiti: Erosion: Deposition:	None ition Assessment None None None Depth (in): None Displace		ndercut		ushed		Time Collected: 09:3 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 0 ppm 0 ppm 7.50 units 78 ° F 315 µS/cm 0 mg/L



Inspection Date:	6/20/2012	10:56:06 AM	Type: Ongoing	Flow:	Submerged, inc	determinate	Previous Rainfall (hrs): 24-48
Submerged: Fully	D	nlikely epth (in): 29	Inspector: JCW		ross solids follow	v-up.	
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None				
Free Chlorine: Ammonia: pH:	ppm ppm units		None Slight None	- Condi	tion Assessmen None	t —	06/20/0 /05-44
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	Slight None None	Erosion Deposi Damag	tion: None	in.	o20120620095824.JPG 2012

Deposition:

Damage:

None

None

in.

2014

Benthic Growth:

Stains:

Non-illicit:

429 _{μS/cm}

0 mg/L

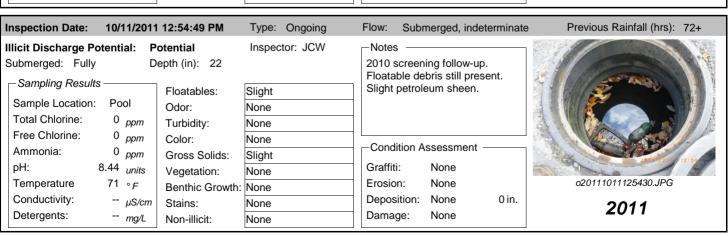
Conductivity:

Detergents:

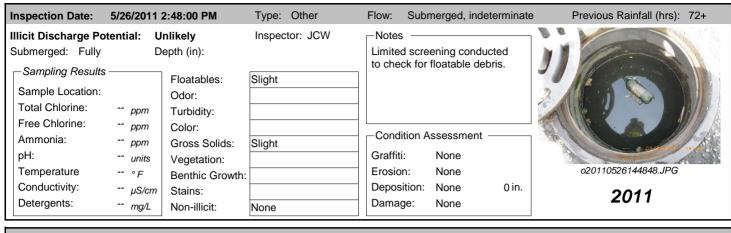
Slight

None

None



16-201 US1 City of Oshkosh



Betergento.	mg/L	Non-illicit:	None	Dama	.go.	None		
Inspection Date:	8/19/2010	7:54:51 AM	Type: Ongoing	Flow:	Subr	merged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Note:	s —			3
Submerged: Fully Depth (in): 29				Moderate floatable debris in catchbasin.				
Sampling Results		Floatables:	None					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 _{ppm}	Turbidity:	Slight cloudiness					
Free Chlorine:	0 _{ppm}	Color:	Faint in bottle					
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	- Cond	lition A	ssessment -		8248.2010 07:48
pH:	7.57 _{units}	Vegetation:	None	Graffi	ti:	None		48.2010 07:4B
Temperature	74 ∘ _F	Benthic Growth:	Slight	Erosio	on:	None		o20100819074612.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2010
Detergents:	0 _{mg/L}	Non-illicit:	None	Dama	ıge:	None		2010

16-594 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): 24

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

Mapping Precison:

Desktop mapping estimate

✓ Not Physically Located



o20210817093852.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: 44.03466

Easting: 785,894 Longitude: -88.56504



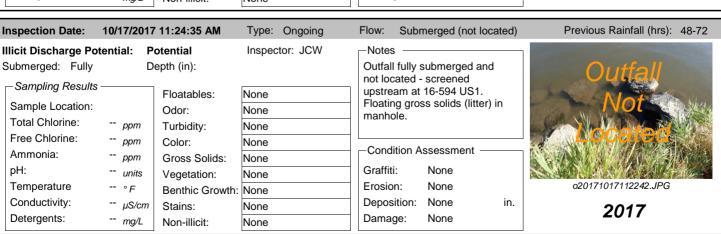
Inspection	Date:	8/17/2021 9:39:49	AM In	spector:	JCW	Inspection Type	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:		Submerged (not I	-	Notes:	screened	ully submerged and upstream at 16-slids (litter) in upst	594 US1. Floating	Out	all of
Illicit Disch	arge Po	tential: Potential							
Floatables:	None		Petrol.	Sheen _] Suds	Sewage	Algae	r	
Odor:	None		Petrole VOC/S	_] Musty] Fishy		Chlorine	r LOG	1 0 0
Turbidity:	None		_						
Color:	None							o20210817093	900.JPG
Gross Solids	s: Noi	ne	Litter		Veg. Debri	is Sediment	Other	202	1
Vegetation:	Noi	ne	Inhibite	ed 🔲 l	Excessive		Г	-Sampling Results	
Benthic Grov	wth: No	ne	Green		Brown			Sample Location:	
Stains:	Noi	ne	☐ Flow Li	ne 🗌 (Oil	Rust Stains	Sample ID:		
			Paint		Other			Time Collected:	
Non-illicit:	Noi	ne	Natura	Sheen	□ Natura	al Suds/Foam		Total Chlorine (field):	ppm
Physical (Conditio	n Assessment —						Free Chlorine (field):	ppm
Graffiti:	Noi	ne						Ammonia (field):	<i>ppm</i>
Erosion:	Noi	ne						pH (field):	units
Deposition	n: Noi	ne Depth (in):						Temperature (field):	° <i>F</i>
Damage:	Noi	ne 🗌 Displace	ement 🗌 L	Indercut	☐ Cı	rushed		Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	uctural Da	ımage		Detergents:	mg/L

16-594 City of Oshkosh

nspection Date:	8/19/2020 9	9:04:07 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
_Sampling Results			-	not located - screened
, 6		Floatables:	None	upstream at 16-594 US1. Floating gross solids (litter) in
Sample Location:		Odor:	None	upstream manhole.
Total Chlorine:	ppm	Turbidity:	None	upstream mannoie.
Free Chlorine:	ppm	Color:	None	Locales
Ammonia:	ppm	Gross Solids:	None	Condition Assessment
pH:	units	Vegetation:	None	Graffiti: None
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None 020200819090352.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.
Detergents:	mg/L	Non-illicit:	None	Damage: None 2020

Inspection Date: 9/18/2019 11	1:05:33 AM	Type: Ongoing	Flow:	Submerged (not loca	ited)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Pot Submerged: Fully Dep Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F	tential oth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfall not loc upstrea Floatin manho	fully submerged and lated - screened am at 16-594 US1. ag gross solids (litter) in late. Street and the screen am at 16-594 US1. The screen are solids. Street and the screen are screen and the screen are screen and the screen are screen are screen and the screen are screen are screen and the screen are scre		Outfall Not Located
Detergents: mg/L	Non-illicit:	None	Damaç	ge: None		2019

Inspection Date:	10/24/2018	9:07:36 AM	Type: Ongoing	Flow:	Submer	ged (not locat	ted)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	D	otential epth (in): Floatables: Odor:	Inspector: JCW None None	not lo upstre Floati	I fully subrecated - scream at 16- ng gross s		n	Outiall Not
Total Chlorine:	ppm ppm		None None	manh	ole.			Located
Ammonia: pH:	ppm units	Gross Solids:	None None	- Cond Graffi	lition Asse :i: No	essment ——		
Temperature Conductivity:	° F μS/cm	Benthic Growth:		Erosio	sition: No	one one	in.	o20181024090620.JPG 2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: No	one		2010



16-594 City of Oshkosh

Inspection Date:	10/10/2016	6 2:04:49 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	_Notes	s ———		
Submerged: Fully	D	epth (in):			I fully submerged an cated -screened	ıd	Outfall
Sampling Results		Floatables:	None	upstre	am at 16-594 US1.		No.
Sample Location:		Odor:	None				Not
Total Chlorine:	ppm	Turbidity:	None				Will pooted
Free Chlorine:	ppm	Color:	None	0	···		Wal-ocated
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		o20161010140356.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Detergents:	mg/L	Non-illicit:	None	Damage: None
Inspection Date:	8/19/2010	7:23:24 AM	Type: Ongoing	Flow: Submerged (not located) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		nlikely epth (in):	Inspector: JCW	Outfall fully submerged and not physically located. Outfall
Sampling Results Sample Location:			None None	screened upstream at 16-594 US1.
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None	Located
Ammonia:	ppm ppm	Gross Solids:	None None	Graffiti: None
Temperature	units ° F	Vegetation: Benthic Growth:	None None	Erosion: None <i>o20100819071708.JPG</i>
Conductivity: Detergents:	μS/cm mg/L		None None	Deposition: None 0 in. Damage: 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



o20210817094022.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: 44.03456

Northing: 479,381 Latitude: 44.03456 Easting: 785,842 Longitude: -88.56524

Location Map



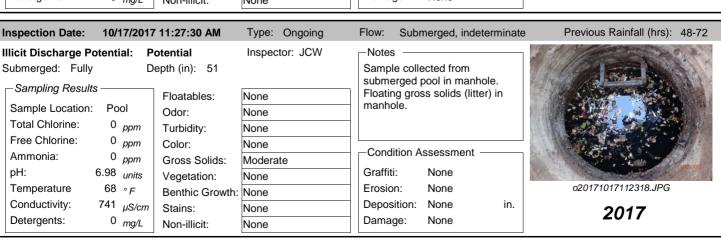
Inspection	Date: 8/17/2	2021 9:42:48	AM In	spector:	JCW	Inspection Typ	oe: Ongoing	Previous Rainfall (hrs): 72+	
Flow Descr Submerged:	Fully	Depth (in)	: 59	Notes:		collected from sule. Floating gross e.	0 1			
Floatables: Odor: Turbidity:	None	: Potential	Petrol.	Sheeneumeumeolvent	Suds Musty Fishy	Sewage Sewage Sulfur	Algae Oth Chlorine Oth	- 10 May 1995	94028 16	98/17/8gan
Color: Gross Solids Vegetation: Benthic Gros Stains:	None		✓ Litter ☐ Inhibite ☐ Green ☐ Flow Li ☐ Paint	ed ne	Veg. Deb Excessive Brown Oil Other	_		Sample Location: Po	21 pol 0817-36	
Non-illicit: —Physical of Graffiti: Erosion: Deposition Damage:	None Condition Asse None None n: None None	Ssment — Depth (in): Displace Corrosic	ement 🔲 U	Indercut		ral Suds/Foam Crushed amage		Time Collected: 08 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 0 0 7.66 79 205	ppm ppm ppm units ° F μS/cm mg/L

16-594 US1 City of Oshkosh

Inspection Date:	8/19/2020	9:06:48 AM	Type: Ongoing	Flow:	Subi	merged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: F	Potential	Inspector: JCW	-Notes	s —			
Submerged: Fully	[Depth (in): 57				ected from pool in manhole.		
Sampling Results	3 ———	Floatables:	None	Floatir	ng gro	ss solids (litter) i		
Sample Location:	Pool	Odor:	None	manh	oie.			
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None					The state of the s
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	- Cond	ition A	ssessment —		
pH:	8.9 _{units}	Vegetation:	None	Graffit	i:	None		08/19/2020
Temperature	75 ∘ _F	Benthic Growth:	None	Erosic	n:	None		o20200819090422.JPG
Conductivity:	339 μS/cm	Stains:	None	Depos	sition:	None	in.	2020
Detergents:	0 _{mg/L}		None	Dama	ge:	None		2020

Inspection Date: 9	9/18/2019 1	1:07:43 AM	Type: Ongoing	Flow:	Submerged, indeter	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 56	Inspector: JCW		s ————————————————————————————————————	e.	
Total Chlorine:	Pool 0 ppm	Odor:	None None None	Floati manh	ng gross solids (litter) ole.	in	
	0 _{ppm} 0 _{ppm} 27 _{units} 74 _{° F}	Gross Solids:	None Moderate None	- Cond Graffi Erosid			020190918100526.JPG
Conductivity: 3	67 _{μS/cm} 0 _{mg/L}	Stains:	None None	Depo		in.	2019

Inspection Date:	10/24/2018	9:08:57 AM	Type: Ongoing	Flow:	Subm	nerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	Inspector: JCW	subm	le colle erged p	cted from ool in manhole. s solids (litter) ir	1			
Sample Location: Total Chlorine: Free Chlorine:	Pool 0 _{ppm} 0 _{ppm}	Odor:	None None None	manh		ssessment —		
Temperature	0 _{ppm} 7.35 _{units} 50 ° _F	Vegetation: Benthic Growth:	Moderate None None	Graffi	ti: on:	None None	:-	o20181024090720.JPG
Conductivity: Detergents:	456 μS/cm 0 mg/L		None None	Depos	sition: ige:	None None	in.	2018



16-594 US1 City of Oshkosh

Inspection Date: 10/10/20	16 2:07:20 PM	Type: Ongoing	Flow:	Submerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes	· ———		
	Depth (in): 51			ial illicit discharge du ss solids.	е	
Sampling Results	Floatables:	Slight				
Sample Location: Pool	Odor:	Easily detected				
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	0 1			
Ammonia: 0.25 _{ppm}	Gross Solids:	Moderate	Cond	ition Assessment —		
pH: 7.17 <i>units</i>	Vegetation:	None	Graffit	: None		- 1
Temperature 71 ∘ _F	Benthic Growth:	None	Erosio	n: None		o20161010140454.JPG
Conductivity: 831 µS/cn	Stains:	None	Depos	ition: None	in.	2016
Detergents: 0 mg/L	Non-illicit:	None	Dama	ge: None		2010

Detergents:	0 mg/L	Non-illicit:	None	Damage: None
Inspection Date:	8/19/2010	7:26:35 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine:	Pool 0 _{ppm}	nlikely epth (in): 51 Floatables: Odor: Turbidity:	Inspector: JCW Slight None None	Notes 2 small oil drops, likely from Oshkosh Ave runoff.
Free Chlorine: Ammonia: pH: Temperature	0 _{ppm} 0 _{ppm} 7.44 _{units} 75 ∘ _F	Color: Gross Solids: Vegetation: Benthic Growth:	Faint in bottle Slight None	Condition Assessment Graffiti: None Erosion: None 020100819071738.JPG
Conductivity: Detergents:	μS/cm 0 mg/L	Stains:	None None	Deposition: None 0 in. Damage: None 2010

16-660 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): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817082852.JPG

Outfall Notes:

Storm sewer from Fall Creek Ln discharges to south end of detention basin.

County Coordinates:Latitude/Longitude:Northing:475,039Latitude:44.02263Easting:779,334Longitude:-88.58997



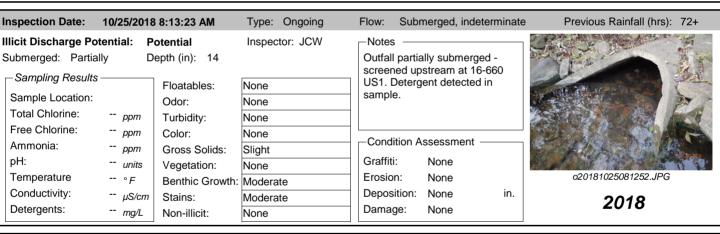


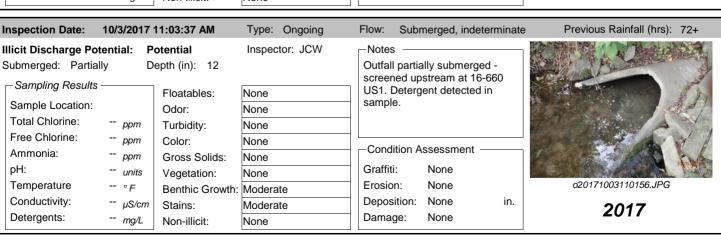
Inspection	Date: 8/17	7/2021 8:31:17	AM In	spector:	JCW	Inspection ⁻	Туре: (Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	•	omerged, inde Depth (in		Notes:	upstrea	partially subme m at 16-660 US onal sewage o	S1. Neig			
Illicit Discha	arge Potenti	al: Unlikely								
Floatables:	None		Petrol.	Sheen [Suds	Sewage	Alga	ae 🗌 Other		
Odor:	None		Petrole	_	Musty	Sewage		orine Other		
Turbidity:	None		☐ VOC/S	olvent	Fishy	Sulfur	Frag	grant		08/17/2021
,	None								0202108170828	858.JPG
Gross Solids			Litter		Veg. Deb	ris Sedime	ent 🗆	Other	202	1
Vegetation:	None		☐ Inhibite	_	Excessive	_	J			•
J	wth: Moderat	e	✓ Green	_	Brown	•			Sampling Results ———	
Stains:	None		☐ Flow Li	_	Oil	☐ Rust St	tains		Sample Location:	
O.C.			Paint	- =	Other				Sample ID:	
Non-illicit:	None		☐ Natural	Sheen	☐ Natur	ral Suds/Foam			Time Collected:	
	Condition Ass	sessment —		Cilodii					Total Chlorine (field):	ppm
Graffiti:	None	Joddinon							Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:	None								pH (field):	units
Deposition	n: Minor	Depth (in):	1						Temperature (field):	° <i>F</i>
Damage:	None	Displace	ement 🗆 U	Indercut		Crushed			Conductivity (field):	μS/cm
		Corrosio	_	racks/St	ructural D	amage			Detergents:	mg/L

16-660 City of Oshkosh

Inspection Date:	8/20/2020	8:20:53 AM	Type: Ongoing	Flow:	Submerged, ind	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes			
Submerged: Partia	,	epth (in): 9			partially submerg	_	
Sampling Results		Floatables:	None	US1.			
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				No. of the second
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	─	tion Assessment		
pH:	units	Vegetation:	None	Graffiti	: None		08/20/2020
Temperature	∘ <i>F</i>	Benthic Growth:	Severe	Erosio	n: None		o20200820081850.JPG
Conductivity:	μS/cm		Slight	Depos	ition: Minor	1 in.	2020
Detergents:	mg/L		None	Damag	ge: None		2020

Inspection Date:	10/8/2019 2	2:42:09 PM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Partial	ly Do	otential epth (in): 16	Inspector: JCW	scree	ll partially submerge ned upstream at 16	6-660	
Sample Location: Total Chlorine:	ppm	Odor:	None None None	US1.	Detergent detected le.	l in	
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Graffi			
Temperature Conductivity: Detergents:	° F μS/cm mg/L		Slight None None	Depos Dama	sition: Minor	3 in.	o20191008134040.JPG 2019





16-660 City of Oshkosh

Inspection Date:	5/30/2012 1	10:59:58 AM	Type: Ongoing	Flow:	Submerged, indetern	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	illy De	nlikely epth (in): 10	Inspector: JCW		partially submerged. screened upstream a	at	
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	16-660).		
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None Slight None	Graffit			
Temperature Conductivity: Detergents:	° F μS/cm mg/L		Moderate Slight None	Erosio Depos Dama	ition: Minor	1 in.	o20120530100048.JPG 2012

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



o20210817082006.JPG

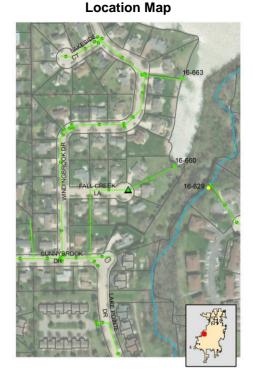
Outfall Notes:

Upstream manhole located approx 257 ft WSW of outfall 16-660. Intermediate area consists of residential property.

County Coordinates: Latitude/Longitude:

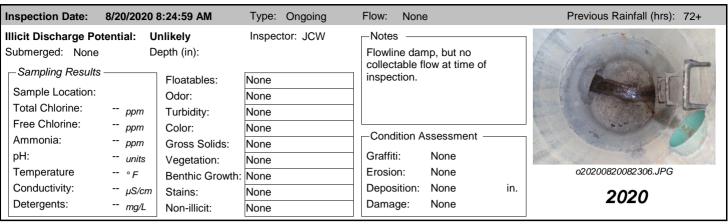
Northing: 474,930 Latitude: 44.02233 Easting: 779,104 Longitude: -88.59084





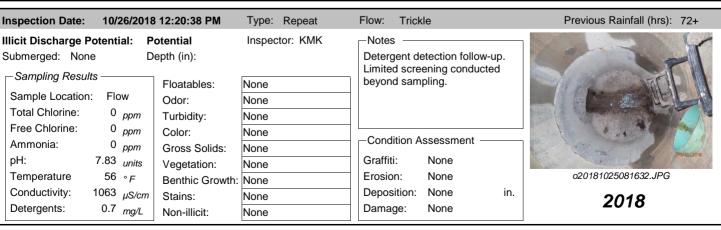
Inspection Date: 8/17/2021 8:24:19 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Sample collected from flow in manhole. Moderate Notes: Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817082014.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210817-42 Paint Other Time Collected: 08:20 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 7.53 ۰F Deposition: None Depth (in): Temperature (field): 73 Damage: None Conductivity (field): 918 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

16-660 US1 City of Oshkosh

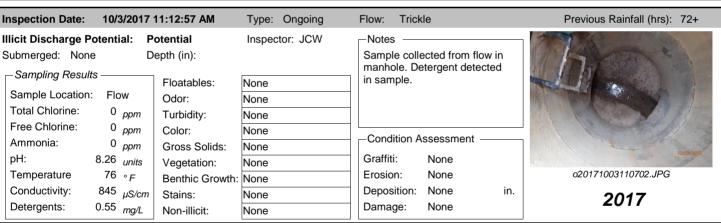


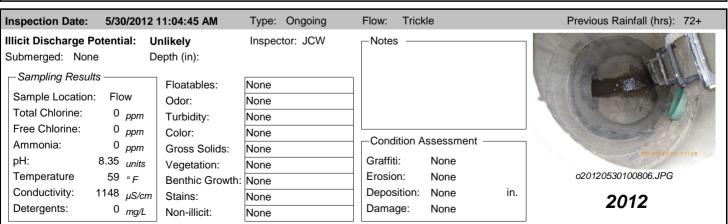
Inspection Date:	11/5/2019 2	2:41:00 PM	Type: Repeat	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: None	De	otential epth (in):	Inspector: JCW	Notes Follow-up inspection for sampling - limited screening	
Sampling Results Sample Location: Total Chlorine:	Flow ppm	Odor:	None None None	conducted.	
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Condition Assessment Graffiti: None	1/05/2019
Temperature Conductivity: Detergents:	° F μS/cm 0.9 mg/L		None None None	Erosion: None Deposition: None ir Damage: None	o20191105144026.JPG 2019

Inspection Date: 10/8	3/2019 2:44:41 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potenti Submerged: None Sampling Results Sample Location: Flo	Depth (in): Floatables:	Inspector: JCW None	Notes Sample collected from flow in manhole. Detergent detected in sample.	
Total Chlorine: 0 Free Chlorine: 0	ppm Turbidity: ppm Color: ppm Gross Solids:	None None None	Condition Assessment Graffiti: None	10/08/2019
Temperature 65 Conductivity: 943		None None None	Erosion: None Deposition: None in. Damage: None	o20191008134416.JPG 2019



16-660 US1 City of Oshkosh Type: Ongoing Trickle Previous Rainfall (hrs): 72+ **Inspection Date:** 10/25/2018 8:16:19 AM Flow: Inspector: JCW -Notes **Illicit Discharge Potential: Potential** Sample collected from flow in Submerged: None Depth (in): manhole. Detergent detected -Sampling Results in sample. Floatables: None Sample Location: Flow Odor: None Total Chlorine: 0 _{ppm} Turbidity: None Free Chlorine: 0 _{ppm} Color: None Condition Assessment Ammonia: ppm Gross Solids: None 7.9 units Graffiti: None pH: Vegetation: None o20181025081632.JPG 52 ∘_F Erosion: None **Temperature** Benthic Growth: None Deposition: Conductivity: 1037 None in. μS/cm Stains: None 2018 0.35 mg/L Detergents: Damage: None Non-illicit: None 10/17/2017 9:02:21 AM **Inspection Date:** Type: Repeat Flow: Moderate Previous Rainfall (hrs): 48-72 Illicit Discharge Potential: Unlikely Inspector: JCW -Notes Submerged: None Depth (in): Repeat inspection due to detergent. No detergent Sampling Results detected in manhole sample. Floatables: None Sample Location: Odor: None Total Chlorine: 0 _{ppm} Turbidity: None Free Chlorine: ppm Color: None Condition Assessment Ammonia: 0 _{ppm} Gross Solids: None pH: 7.78 units Graffiti: None Vegetation: None 61 ∘_F o20171017085628.JPG Temperature Erosion: None Benthic Growth: Slight 926 _{μS/cm} Deposition: None Conductivity: in. Stains: None 2017 Detergents: Damage: None 0 mg/LNon-illicit: None Inspection Date: 10/3/2017 11:12:57 AM Type: Ongoing Flow: Trickle Previous Rainfall (hrs): 72+ **Illicit Discharge Potential:** Inspector: JCW Potential -Notes Submerged: None Depth (in): Sample collected from flow in manhole. Detergent detected Sampling Results in sample. Floatables: None





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



o20210817084408.JPG

Outfall Notes:

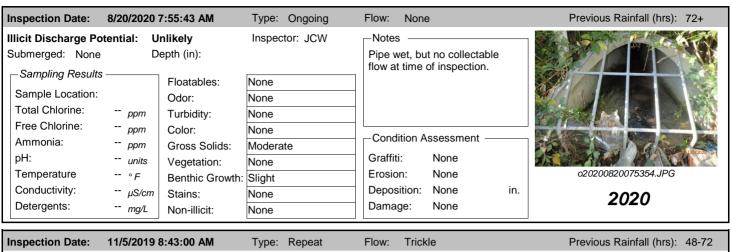
Storm sewer from Koeller St discharges to stream from south.

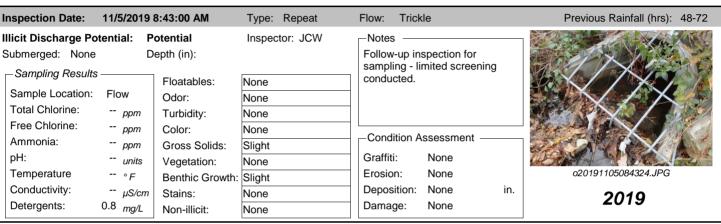
County Coordinates:Latitude/Longitude:Northing:476,529Latitude:44.02672Easting:781,598Longitude:-88.58137

Location Map

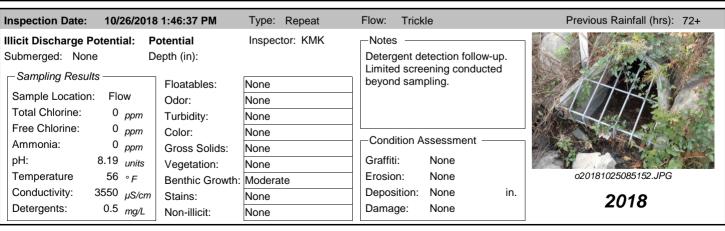


Inspection	Date: 8/17	7/2021 8:47:50 AM	Inspector	r: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Tric	kle	Notes		collected from pipe f	low. Detergent		No.
Submerged:	None	Depth (in):		uetecte	u III Sample.			
Illicit Disch	arge Potenti	al: Potential						
Floatables:	None		Petrol. Sheen	Suds	Sewage Alg	gae 🗌 Other		
Odor:	None		Petroleum	Musty		nlorine Other		
Turbidity:	None		VOC/Solvent	Fishy	Sulfur Fra	agrant	20010017004	F20, 170
Color:	None						o20210817084	532.JPG
Gross Solids	s: Slight	•	Litter] Veg. Deb	ris Sediment	Other	202	1
Vegetation:	None		Inhibited	Excessive	e	Г	Sampling Results ———	
Benthic Grov	wth: Severe	✓	Green	Brown			Sample Location: Flow	1
Stains:	Modera	te 🗸		Oil	Rust Stains		·	317-91
			Paint	Other			Time Collected: 08:4	-
Non-illicit:	None		Natural Sheen	Natur	al Suds/Foam		Total Chlorine (field):	, 0 ppm
-Physical (Condition As	sessment ———					Free Chlorine (field):	0 ppm
Graffiti:	None						Ammonia (field):	0 <i>ppm</i>
Erosion:	None						pH (field):	8.14 <i>unit</i> s
Deposition	n: None	Depth (in):					Temperature (field):	76 ° <i>F</i>
Damage:	None	Displaceme	_		Crushed		, ,	1990 μS/cm 0.65 mg/L
		Corrosion	Cracks/S	Structural D	amage			





Inspection Date:	10/8/2019	1:59:59 PM	Type: On	ngoing Fl	ow: Trick	le		Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: None	e D	otential epth (in):	Inspector:	S	ow. Deterge	ected from pipe ent and elevated		
Sampling Results		Floatables:	None	С	onductivity	in sample.		
Sample Location:	Flow	Odor:	None					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None		O 1''' A			
Ammonia:	0 _{ppm}	Gross Solids:	Slight		Condition A	ssessment —		A STATE OF THE PARTY OF THE PAR
pH:	8.09 <i>units</i>	Vegetation:	None	G	Graffiti:	None		
Temperature	66 ∘ <i>F</i>	Benthic Growth:	Slight	E	rosion:	None		o20191008125814.JPG
Conductivity:	2640 _{µS/cm}		None		eposition:	None	in.	2040
	0.5 _{mg/L}	Non-illicit:	None		amage:	None		2019



Inspection Date:	10/25/2018	8 8:55:36 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	_Notes	
Submerged: None		epth (in):	oposton com	Sample collected from pipe	
-		opur (m).		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		
Ammonia:	0 _{ppm}	Gross Solids:	None	Condition Assessment	
pH: 8	3.22 _{units}	Vegetation:	None	Graffiti: None	
Temperature	52 ∘ _F	J	Moderate	Erosion: None	o20181025085152.JPG
Conductivity: 3	300 _{μS/cm}	Stains:	None	Deposition: None in.	
	0.45 _{mg/L}	Non-illicit:	None	Damage: None	2018
0	- IIIg/L	NOTI-IIICIL.	None	3	
Inspection Date:	10/17/2017	′ 10:32:21 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes	
Submerged: None	D	epth (in):		Sample collected from pipe	
				flow.	
		Floatables:	None	_	
Sample Location:	Flow	Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	
Ammonia:	0 _{ppm}	Gross Solids:	Slight		
	3.35 _{units}	Vegetation:	None	Graffiti: None	
Temperature	65 ∘ _F	Benthic Growth:	Slight	Erosion: None	o20171017102814.JPG
	704 _{μS/cm}	Stains:	None	Deposition: None in.	2017
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2017
-		7:21:24 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Type: Ongoing Inspector: JCW	-Notes -	Previous Rainfall (hrs): 72+
-	tential: U			Notes Elevated conductivity, but no	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely epth (in):	Inspector: JCW	-Notes -	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results	tential: U	nlikely epth (in): Floatables:	Inspector: JCW	Notes Elevated conductivity, but no	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location:	tential: U D Flow	nlikely epth (in): Floatables: Odor:	Inspector: JCW None Faint	Notes Elevated conductivity, but no	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine:	tential: U D Flow O ppm	nlikely epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None Faint None	Notes Elevated conductivity, but no	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None —Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Flow 0 ppm 0 ppm	nlikely epth (in): Floatables: Odor: Turbidity: Color:	None Faint None None	Notes Elevated conductivity, but no other parameters out of range.	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Flow 0 ppm 0 ppm 0 ppm 0 ppm	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Faint None None Slight	Notes Elevated conductivity, but no other parameters out of range. —Condition Assessment	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8	Flow 0 ppm 0 ppm 0 ppm 0 ppm 3.29 units	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Faint None None Slight None	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None	
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature	Flow 0 ppm 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Faint None None Slight None Moderate	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None	o20161018071712.JPG
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 38	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Faint None None Slight None Moderate None	Notes Elevated conductivity, but no other parameters out of range. —Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature	Flow 0 ppm 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Faint None None Slight None Moderate	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None	o20161018071712.JPG
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Faint None None Slight None Moderate None	Notes Elevated conductivity, but no other parameters out of range. —Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20161018071712.JPG
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Slight None Moderate None None	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 38 Detergents: Inspection Date: Illicit Discharge Pot	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Faint None None Slight None Moderate None None Type: Ongoing	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at	020161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 38 Detergents: Inspection Date: Illicit Discharge Pot	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM nlikely epth (in):	Inspector: JCW None Faint None None Slight None Moderate None None Type: Ongoing Inspector: JCW	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes	o20161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM polikely epth (in): Floatables:	Inspector: JCW None Faint None None Slight None Moderate None None Type: Ongoing Inspector: JCW	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at	o20161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 38 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM polikely epth (in): Floatables: Odor:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at	020161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015	rolikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM rolikely epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at	o20161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015 tential: U D	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM polikely epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None None None	Notes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at	o20161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 38 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 μS/cm 0 mg/L 9/28/2015 tential: U D ppm ppm ppm	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None None None Slight	Rotes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None Notes Flowline wet, but no flow at time of inspection. Condition Assessment	020161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015 tential: U D ppm ppm ppm ppm units	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None None Slight None None None None	Rotes Elevated conductivity, but no other parameters out of range. —Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None —Notes —Flowline wet, but no flow at time of inspection. —Condition Assessment —Graffiti: None	o20161018071712.JPG 2016 Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015 tential: U D ppm ppm ppm ppm units ° F	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None None None Slight	Rotes Elevated conductivity, but no other parameters out of range. Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None Flow: None Notes Flowline wet, but no flow at time of inspection. Condition Assessment Graffiti: None Erosion: None	020161018071712.JPG 2016
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 8 Temperature Conductivity: 36 Detergents: Inspection Date: Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Flow 0 ppm 0 ppm 0 ppm 3.29 units 64 ° F 880 µS/cm 0 mg/L 9/28/2015 tential: U D ppm ppm ppm ppm units	polikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 7:20:55 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW None Faint None None Slight None Moderate None Type: Ongoing Inspector: JCW None None None Slight None None None None	Rotes Elevated conductivity, but no other parameters out of range. —Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: None —Notes —Flowline wet, but no flow at time of inspection. —Condition Assessment —Graffiti: None	2016 2016 2016 Previous Rainfall (hrs): 72+

Inspection Date: 6/6/201	2 11:50:55 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: None	Unlikely Depth (in):	Inspector: JCW	-Notes	
Sampling Results	Floatables:	Slight		
Sample Location: Flow		None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 ppm	Gross Solids:	Slight	Condition Assessment ——	2012
pH: 8.1 _{unit}		None	Graffiti: None	272012
Temperature 78 ∘ F	Benthic Growth:	Moderate	Erosion: None	o20120606105408.JPG
Conductivity: 5050 μ S/c	m Stains:	Slight	Deposition: None	in. 2012
Detergents: 0 mg/s	Non-illicit:	None	Damage: None	2012

16-995 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:

HDPE

City ID:

N/A

-Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817080522.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:44.02596Easting:779,836Longitude:-88.58806

PATRIOTIA 16-995

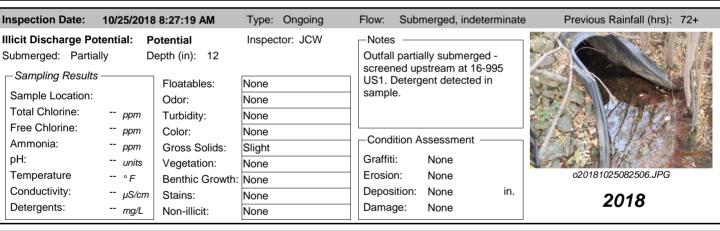
Location Map

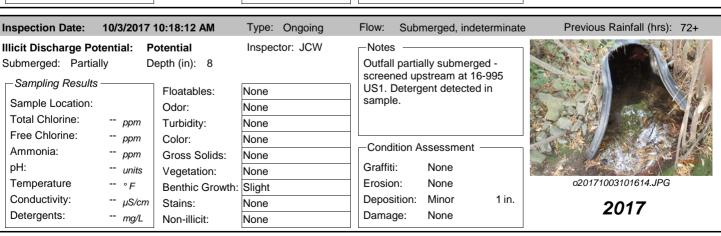
Inspection I	Date: 8	3/17/2021 8:08:20	AM In	spector:	JCW	Inspection Type:	: Ongoing	Previous Rainfall (hrs):	72+
		Submerged, indet		Notes:		artially submerged at 16-995 US1.	- screened		
Submerged:	Partially	/ Depth (in)): 10		·				
Illicit Discha	arge Pote	ential: Unlikely							
Floatables:	None		Petrol.	Sheen [] Suds [Sewage A	lgae		
Odor:	None		Petrole	um 🗌] Musty [Sewage C	Chlorine Other		
			VOC/S	olvent [] Fishy [Sulfur F	ragrant		
Turbidity:	None							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Color:	None							o202108170805	534.JPG
Gross Solids	: None)	Litter		Veg. Debris	Sediment [Other	202	1
Vegetation:	None)	Inhibite	d 🔲	Excessive		Г	-Sampling Results ———	
Benthic Grov	wth: Sligh	t	✓ Green		Brown			Comple Leastion	
Stains:	None	9	Flow Li	ne 🗌	Oil	Rust Stains		Sample Location:	
			Paint		Other			Sample ID:	
Niam Illiais.	Nana		☐ Natural	Chass	□ Natural	C d = / C = = ==		Time Collected:	
Non-illicit:	None		Natural	Sneen	Natural	Suds/Foam		Total Chlorine (field):	ppm
Physical (Condition .	Assessment —						Free Chlorine (field):	ppm
Graffiti:	None)						Ammonia (field):	ppm
Erosion:	None)						pH (field):	units
Deposition	n: None	Depth (in):						Temperature (field):	°F
Damage:	None	Displace	ement U	Indercut	Cru	ushed		Conductivity (field):	μS/cm
		Corrosic		racks/Str	uctural Dar	mage		Detergents:	mg/L

16-995 City of Oshkosh

Inspection Date:	8/20/2020 8	3:35:17 AM	Type: Ongoing	Flow:	Subr	merged, indeter	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes	s —			
Submerged: Partial	lly De	epth (in): 8				n of roots block	ing	
_Sampling Results		Flootobles	None			ron. Outfall merged -		
Sample Location:						stream at 16-9	95	
•		Odor:	None	US1.				
Total Chlorine:	<i>ppm</i>	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	0	A			
Ammonia:	ppm	Gross Solids:	None	- Cond	ition A	ssessment —		
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n:	None		o20200820083238.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2020

Inspection Date:	10/8/2019	2:29:54 PM	Type: On	going	Flow: Su	bmerged, indete	erminate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	lly D	otential epth (in): 18	Inspector:	JCW		tially submerged		
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		US1. Dete sample.	rgent detected i	n	
Free Chlorine: Ammonia: pH:	ppm ppm units		None None None		-Condition Graffiti:	Assessment —		
Temperature Conductivity: Detergents:	° F μS/cm mg/L		Slight None None		Erosion: Deposition Damage:	None : None None	in.	o20191008132854.JPG 2019





16-995 City of Oshkosh

Inspection Date:	6/6/2012 1:	:21:40 PM	Type: Ongoing	Flow:	Submerged, indet	terminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	-Notes			
Submerged: Partia	•	epth (in): 9			w leaving pool at er . Deposition in swal		
Sampling Results		Floatables:	None		stream. Screened		
Sample Location:		Odor:	None	upstre	am at 16-995 US1.		Tell Market Market
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	Cand	itian Assassment		
Ammonia:	ppm	Gross Solids:	Slight	Cond	ition Assessment -		W 1072012 13321
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n: None		o20120606122140.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: Moderate	8 in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2012

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



o20210817080902.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:476,251Latitude:44.02596Easting:779,723Longitude:-88.58849



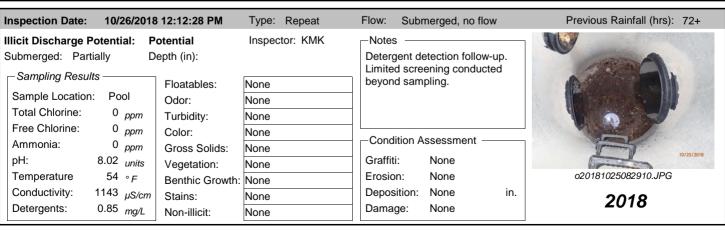
Inspection Date: 8/17/2021 8:13:37 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Sample collected from submerged pool in Notes: manhole Submerged: Partially Depth (in): 3 Illicit Discharge Potential: Unlikely Other Petrol. Sheen Suds Sewage Algae Floatables: None Odor: None Petroleum Musty Sewage Chlorine Other ∇OC/Solvent Fishy Sulfur Fragrant Turbidity: None o20210817080912.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: Flow Line Oil Rust Stains None Sample ID: 210817-55 Paint Other Time Collected: 08:11 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 7.53 ۰F Deposition: None Depth (in): Temperature (field): 72 Damage: None Conductivity (field): 801 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

16-995 US1 City of Oshkosh

Inspection Date:	8/20/2020 8	3:38:07 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+			
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes				
Submerged: None	D	epth (in):		Flowline damp, but no				
Sampling Results		Floatables:	None	collectable flow at time of inspection.				
Sample Location:					7 5			
		Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	0 - 1111 - 1 1 - 1 1 1 1 1 1 1 1 1 1 1 1				
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —				
pH:	units	Vegetation:	None	Graffiti: None	A TANK			
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20200820083626.JPG			
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2020			
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020			

Inspection Date:	11/5/2019	3:00:59 PM	Type: Repeat	Flow:	Submerged, indet	terminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	illy De	otential epth (in): 8	Inspector: JCW		s v-up inspection for ling - limited screen	ing	
Sampling Results Sample Location: Total Chlorine:	Pool ppm	Odor: Turbidity:	None None None	condu	ucted.		(SOL
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids: Vegetation:	None None	Graffi			020191105145942.JPG
Temperature Conductivity: Detergents:	°F μS/cm 1.3 mg/L		None None	Depos Dama	sition: None	in.	2019

Inspection Date: 10/8/2019 2:32:34 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 9 Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.45 units Temperature 65 ° F Conductivity: 731 µS/cm Potential Potential Codor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Sample collected from submerged pool in outfall. Detergent detected in sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20191008133058.JPG
Detergents: 1 mg/L Non-illicit:	None	Damage: None	2019



16 00E 11C1

Inspection Date: 10/25/2018 8	B:28:36 AM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Partially De	tential Inspector: JCW pth (in): 2	Notes Sample collected from submerged pool in outfall.	
Sampling Results	Floatables: None	Detergent detected in sample.	
	Odor: None		
	Turbidity: None		
	Color: None	Condition Assessment	
	Gross Solids: Slight		10/25/201
pH: 7.86 <i>units</i>	Vegetation: None	Graffiti: None	
	Benthic Growth: None	Erosion: None	o20181025082910.JPG
	Stains: None	Deposition: None in.	2018
Detergents: 0.4 mg/L	Non-illicit: None	Damage: None	
Inspection Date: 10/17/2017 8	B:51:34 AM Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-7
· · · · · · · · · · · · · · · · · · ·	tential Inspector: JCW	-Notes	
Sampling Results	pth (in): 7	Repeat inspection due to detergent. Detergent detected	
Complete antique Deal	Floatables: None	in manhole sample.	
Tatal Oblasia	Odor: None		
ρριιι	Turbidity: None		
	Color: None	Condition Assessment	
ppin	Gross Solids: None	Graffiti: None	interest
T	Vegetation: None	Erosion: None	o20171017084622.JPG
Conductivity 500	Benthic Growth: None	Deposition: None in.	
D-1	Stains: None	Damage: None	2017
The state of the s	Non-illicit: None		
Inspection Date: 10/3/2017 10	D:22:53 AM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•	tential Inspector: JCW	Notes	
Submerged: Partially Dep	pth (in): 3	Sample collected from submerged pool in outfall.	
Sampling Results	Floatables: None	Detergent detected in sample.	
Comple Leastion, Deal	Odor: None	_	
Tatal Ohlasiaas	Turbidity: None		C The
Francisco o	Color: None		
Α	Gross Solids: None	Condition Assessment	
	Vegetation: None	Graffiti: None	10/03/201
Temperature 72 ° F	Benthic Growth: None	Erosion: None	o20171003101932.JPG
On a describer to the control of the	Stains: None	Deposition: None in.	2047
Datamanata 4.0	Non-illicit: None	Damage: None	2017
	110110		
Inspection Date: 6/6/2012 1:2	28:22 PM Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
<u>-</u>	likely Inspector: JCW	Notes	
Submerged: None Dep	pth (in): 1	Sample collected from pool in	
Sampling Results	Floatables	manhole. No flow entering either pipe.	
	Floatables: None	oither pipe.	

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



o20210831110718.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. (Formerly 16-533.)

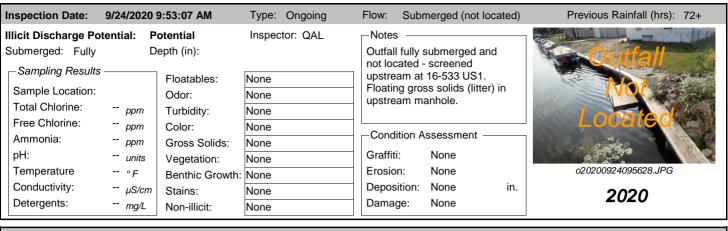
County Coordinates: Latitude/Longitude:
Northing: 478,815 Latitude: 44.03301

Easting: 785,375 Longitude: -88.56701

Location Map

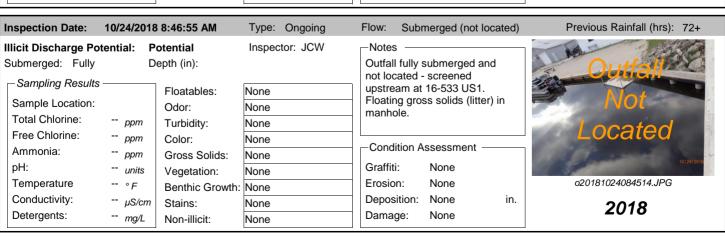


Inspection	Date:	8/31/2021 11	:09:30 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-72
Flow Descr Submerged:	-	Submerged y Dep	(not located) th (in):	Notes:	upstrea	partially submerged m at 16-1178 US1. F itter) in upstream ma	Floating gross	SUN	a ll
Illicit Disch	arge	Potential: Pot	ential					No	t an
Floatables:	None		Peti	ol. Sheen	Suds	Sewage A	lgae 🗌 Other		
Odor:	None			roleum [Musty Fishy		hlorine Other Other	Loca	CO
Turbidity:	None			5/30iverii _	_ i isily	Sullui i i	agrant		08/31
Color:	None							0202108311107	724.JPG
Gross Solids	s: N	lone	Litte	er 🗌	Veg. Deb	ris Sediment	Other	202 ⁻	1
Vegetation:	١	lone	Inhi	bited	Excessive	e	Г	Sampling Results ———	
Benthic Gro	wth: N	lone	Gre	en 🗌	Brown			Sample Location:	
Stains:	١	lone			Oil	Rust Stains		Sample ID:	
			Pair	nt 📙	Other			Time Collected:	
Non-illicit:	١	lone	Nati	ural Sheen	□ Natur	al Suds/Foam		Total Chlorine (field):	ppm
-Physical (Condi	tion Assessmen						Free Chlorine (field):	ppm
Graffiti:	١	lone						Ammonia (field):	<i>ppm</i>
Erosion:	1	lone						pH (field):	units
Depositio	n: N	lone Dept	ı (in):					Temperature (field):	° F
Damage:	1	lone D	splacement [Undercut	□ C	Crushed		Conductivity (field):	μS/cm
		C	orrosion	Cracks/Str	ructural D	amage		Detergents:	mg/L



Inspection Date:	11/5/2019	9:36:00 AM	Type: Repeat	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully -Sampling Results	D	nlikely epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged and not located - screened upstream at 16-533 US1.			Outfall
Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None	Follov	w-up inspection for ling - limited scree		Located
Ammonia: pH:	ppm ppm units		None None	-Cond Graffi	dition Assessment		11(07/2019
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:		Erosio Depo Dama	sition: None	in.	o20191105093616.JPG 2019

Inspection Date:	10/8/2019	1:37:40 PM	Type: Ongoing	Flow:	Submerged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None	not lo upstre Floati	s ————————————————————————————————————		Outfall Not Located
Ammonia: pH:	ppm ppm units		None None	- Cond Graffi	lition Assessment — ti: None		010.004
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:		Depos Dama	sition: None	in.	o20191008123600.JPG 2019



16-1178 City of Oshkosh

Inspection Date:	10/19/2017	1:28:21 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	O Holl
				not located - screened upstream at 16-533 US1.	V UULUIN 7
Sample Location:		Floatables:	None		Not
Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		Lecated 1
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	10 10 10
Temperature	units ° F	Vegetation:	None	Erosion: None	o20171019132622.JPG
Conductivity:		Benthic Growth:	None	Deposition: None in.	
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Damage: None	2017
g	IIIg/L	NON-IIIICIL.	None		
Inspection Date:	10/18/2016	9:28:25 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	Notes —	
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened	
Sampling Results		Floatables:	None	upstream at 16-533 US1.	
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		The age to a
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment ———	
pH:	units	Vegetation:	None	Graffiti: None	10/18/2016
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20161018092038.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/23/2015	10:32:22 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot		otential	Inspector: JCW	⊢Notes —	Trovida Raman (mo). 721
Submerged: Fully		epth (in):	mapector. JOVV	Outfall fully submerged and	6
_		opur (iii).		not located - screened at 16-	Quiall
Sampling Results		Floatables:	None	533 US1.	Model
Sample Location:		Odor:	None		IVOL
Total Chlorine:	ppm	Turbidity:	None		Locatod
Free Chlorine:	ppm	Color:	None	Condition Assessment	LUCALGU
Ammonia:	ppm	Gross Solids:	None		09/98/00/05
				Graffiti: None	
pH:	units	Vegetation:	None		
Temperature	units ° F	Vegetation: Benthic Growth:	None None	Erosion: None	o20150923093118.JPG
Temperature Conductivity:		· ·		Erosion: None In.	
Temperature	°F	Benthic Growth:	None	Erosion: None	o20150923093118.JPG 2015
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:	None None	Erosion: None In.	2015
Temperature Conductivity: Detergents:	° F μS/cm mg/L 10/7/2014 !	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: None in. Damage: None	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot	° F µS/cm mg/L 10/7/2014 9 ential: Pe	Benthic Growth: Stains: Non-illicit: 9:08:49 AM	None None Type: Ongoing	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot	° F µS/cm mg/L 10/7/2014 9 ential: Pe	Benthic Growth: Stains: Non-illicit: 9:08:49 AM otential epth (in):	None None Type: Ongoing Inspector: JCW	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	2015
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results	° F µS/cm mg/L 10/7/2014 9 ential: Pe	Benthic Growth: Stains: Non-illicit: 9:08:49 AM otential epth (in): Floatables:	None None Type: Ongoing Inspector: JCW	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	° F μS/cm mg/L 10/7/2014 9 ential: P	Benthic Growth: Stains: Non-illicit: 9:08:49 AM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	° F μS/cm mg/L 10/7/2014 9 ential: P D	Benthic Growth: Stains: Non-illicit: 9:08:49 AM otential epth (in): Floatables: Odor: Turbidity:	None None Type: Ongoing Inspector: JCW None None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72
Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	° F μS/cm mg/L 10/7/2014 9 ential: P	Benthic Growth: Stains: Non-illicit: 9:08:49 AM otential epth (in): Floatables: Odor:	None None Type: Ongoing Inspector: JCW None None	Erosion: None Deposition: None in. Damage: None Flow: Submerged (not located) Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 48-72

Erosion:

Damage:

Deposition:

-- μS/cm

-- mg/L

Temperature

Conductivity:

Detergents:

Stains:

Non-illicit:

Benthic Growth: None

None

None

None

None

None

in.

o20141007080736.JPG

2014

Inspection Date:	10/11/2011	12:16:32 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in):			screening follow-up		Outfall
Sampling Results	;	Floatables:	None	not ph	Il fully submerged a hysically located. O ned upstream at 16	utfall	Wot
Sample Location:		Odor:	None	US1.	nea apotream at 10	000	
Total Chlorine:	ppm	Turbidity:	None				ocated
Free Chlorine:	ppm	Color:	None	Cond	lition Assessment -		Locatoa
Ammonia:	ppm	Gross Solids:	None	Conc	IIIION ASSESSMENT -		10/11/2011 12:16
pH:	units	Vegetation:	None	Graffit	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20111011121620.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Inspection Date:	8/26/2010	10:11:27 AM	Type: Ongoing	Flow:	Submerged (n	ot located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in):			I fully submerge		Outfall .
Sampling Results	· — —	Floatables:	None		nysically located. ned upstream at		
Sample Location:			None	US1.	·		Not
Total Chlorine:	ppm	Turbidity:	None				No Cook
Free Chlorine:	ppm	Color:	None	0000		-4	Secared
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessmer	11	
pH:	units	Vegetation:	None	Graffit	ti: None		THE PART OF THE PA
Temperature	° <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20100826094912.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

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



o20210831111204.JPG

Outfall Notes:

Upstream manhole located approx 75 ft NE of outfall 16-1178 (formerly 16-533). Intermediate area consists of street right-of-way and commercial property.

County Coordinates: Latitude/Longitude:

Northing: 478,755 Latitude: 44.03284 Easting: 785,326 Longitude: -88.56720

Location Map

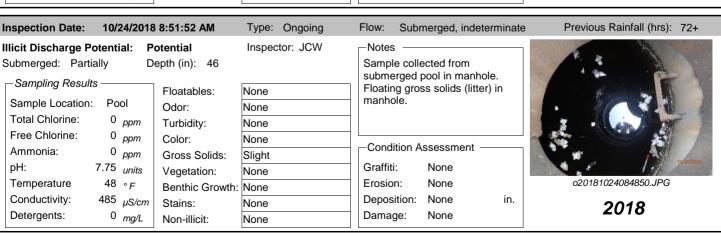


Inspection	Date:	8/31/202	1 11:17:57	7 AM In	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	48-7	' 2	
Flow Descr	iption	n: Submer	ged, indet	erminate	Notes:		collected from subm		100			
Submerged:	Full	ly	Depth (in)	: 40		manhole	e. Floating gross soli e.	ids (litter) in		* 0		
Illicit Disch	arge l	Potential:	Potential						10 Pm 2 10 10 10 10 10 10 10 10 10 10 10 10 10			
Floatables:	None)		Petrol.	Sheen _	Suds	Sewage Al	gae				
Odor:	None)	Petrole	_	Musty	Sewage C						
Turbidity:	None)		U VOC/S	olvent _	Fishy	Sulfur Fr	agrant		3/	08/3± i 🛣 :	
Color:	None)							02021083111	1218.JF	PG	
Gross Solids	s: N	Moderate		✓ Litter		/eg. Debi	ris Sediment	Other	202	21		
Vegetation:	١	None		Inhibite	ed 🗌 l	Excessive	•	Г	Sampling Results ——			
Benthic Gro	wth: N	None		Green		Brown			Sample Location: Poo	ol		
Stains:	١	None		Flow Li		Oil	Rust Stains	Sample ID: 210831-64				
				Paint		Other			Time Collected: 11:12			
Non-illicit:	Ν	None		Natural	Sheen	Natur	al Suds/Foam		Total Chlorine (field):	0	ppm	
-Physical (Condi	tion Assessr	ment —						Free Chlorine (field):	0	ppm	
Graffiti:	١	None							Ammonia (field):	0	ppm	
Erosion:	١	None							pH (field):	7.29	units	
Depositio	n: N	None D	Depth (in):						Temperature (field):	78	°F	
Damage:	١	None	Displace	ement 🔲 U	Indercut	□ C	rushed		Conductivity (field):	389	μS/cm	
			Corrosio	n 🗌 C	cracks/Str	uctural Da	amage		Detergents:	0	mg/L	

Inspection Date:	9/24/2020	10:01:33 AM	Type: Ongoing	Flow:	Subn	nerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential:	Potential	Inspector: QAL	-Note:	s —			
Submerged: Fully		Depth (in): 33				ected from bool in manhole		
Sampling Result	s ———	Floatables:	None	Floati	ng gros	s solids (litter)		
Sample Location:		Odor:	None	manh	ole.			3 7
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None					
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Conc	lition A	ssessment —	-	
pH:	8.8 _{units}	Vegetation:	None	Graffi	ti:	None		2 2 2 1 6
Temperature	68 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20200924100816.JPG
Conductivity:	433 μS/cm	Stains:	None	Depos	sition:	None	in.	2020
Detergents:	0 _{mg/L}		None	Dama	ge:	None		2020

Inspection Date:	11/5/2019	9:37:43 AM	Type: Repeat	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Partial	ly Do	nlikely epth (in): 38	Inspector: JCW		s v-up inspection for ling - limited screer	ning	
Sampling Results Sample Location: Total Chlorine:	Pool ppm	Odor:	None None None	condu	icted.		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units	Gross Solids: Vegetation:	None None				o20191105093642.JPG
Conductivity: Detergents:	° F μS/cm 0 mg/L		None None	Depos	sition: None	in.	2019

Inspection Date: 10/8/2019 1:38	8:32 PM Type: Ongoing	Flow: Submerged, in	determinate	e Previous Rainfall (hrs): 48-72
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm G PH: 7.34 units Temperature 66 ° F Conductivity: 449 µS/cm Signature 65 Signature 65 Signature 66 Si	Inspector: JCW ch (in): 38 Iloatables: None Odor: None Furbidity: None Color: None Gross Solids: Moderate Fegetation: None Stains: None Identification: None	Notes Sample collected from submerged pool in ma Floating gross solids (I manhole. Detergent de in sample. Condition Assessmer Graffiti: None Erosion: None Deposition: None Damage: None	nhole. litter) in etected	o20191008123830.JPG 2019



Inspection Date:	10/19/2017	′ 1:34:48 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully		epth (in):	·	Sample collected from submerged pool in manhole.	
Sampling Result	ts —	Floatables:	Slight		
Sample Location:		Odor:	None	<u> </u>	
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None		
Ammonia:	0 _{ppm}	Gross Solids:	Slight	Condition Assessment	
pH:	7.89 _{units}	Vegetation:	None	Graffiti: None	U-19/2017
Temperature	66 ∘ _F	Benthic Growth:	None	Erosion: None	o20171019133054.JPG
Conductivity:	668 _{μS/cm}	Stains:	None	Deposition: None in.	2017
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2017
Inspection Date:	10/18/2016	9:29:17 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 40	,	Potential illicit discharge due	
_		1 - (-)-		to gross solids.	
Sampling Result		Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	Color:	None	Condition Assessment	771
Ammonia:	0 _{ppm}	Gross Solids:	Moderate	Condition Assessment	44
pH:	7.94 _{units}	Vegetation:	None	Graffiti: None	10/10/2010
Temperature	63 ∘ _F	Benthic Growth:	None	Erosion: None	o20161018092516.JPG
Conductivity:	482 _{μS/cm}	Stains:	None	Deposition: None in.	2016
Detergents:	0 _{mg/L}	Non-illicit:	None	Damage: None	2010
Inspection Date:		10:32:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Postuberged: Fully		otential epth (in): 36	Inspector: JCW	Notes Floating gross solids (litter) -	
,		ери (ш). 36		including syringe - in manhole.	
Sampling Result	is —	Floatables:	None		
Sample Location:	: Pool	Odor:	None		A COLUMN TO THE REAL PROPERTY OF THE PARTY O
Total Chlorine:	0 _{ppm}	Turbidity:	None		
Free Chlorine:	0 _{ppm}	,			
A		Color:	None		
Ammonia:	0 _{ppm}	Color: Gross Solids:	None Moderate	Condition Assessment	
pH:	0 _{ppm} 7.95 _{units}			Condition Assessment Graffiti: None	30/28/2015
	0 _{ppm}	Gross Solids: Vegetation:	Moderate None		020150923093204.JPG
pH:	0 _{ppm} 7.95 _{units} 71 _{° F}	Gross Solids: Vegetation:	Moderate	Graffiti: None	
pH: Temperature	0 _{ppm} 7.95 _{units}	Gross Solids: Vegetation: Benthic Growth:	Moderate None Slight	Graffiti: None Erosion: None	020150923093204.JPG 2015
pH: Temperature Conductivity:	0 ppm 7.95 units 71 ∘ F 363 μS/cm 0 mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	Moderate None Slight None None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
pH: Temperature Conductivity: Detergents: Inspection Date:	0 ppm 7.95 units 71 ∘ F 363 μS/cm 0 mg/L	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Moderate None Slight None None Type: Ongoing	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate	2015
pH: Temperature Conductivity: Detergents:	0 ppm 7.95 units 71 ∘ F 363 μS/cm 0 mg/L 10/7/2014 9	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Moderate None Slight None None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Pc	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34	Moderate None Slight None None Type: Ongoing Inspector: JCW	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	0 ppm 7.95 units 71 ∘ F 363 μS/cm 0 mg/L 10/7/2014 9 ts	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables:	Moderate None Slight None None Type: Ongoing Inspector: JCW	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Po ts Pool	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	0 ppm 7.95 units 7.1 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Potential:	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 rotential: Ports : Pool 0 ppm 0 ppm	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Po ts : Pool 0 ppm 0 ppm 0 ppm	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None None Moderate	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment	2015
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Po ts : Pool 0 ppm 0 ppm 0 ppm 7.67 units	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None None Moderate None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	2015 Previous Rainfall (hrs): 48-72
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Po ts	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None None None None None Non	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None	2015 Previous Rainfall (hrs): 48-72 10/00/2014 08:11 020141007081140.JPG
pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 7.95 units 71 ° F 363 μS/cm 0 mg/L 10/7/2014 9 totential: Po ts : Pool 0 ppm 0 ppm 0 ppm 7.67 units	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: 9:13:45 AM otential epth (in): 34 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Moderate None Slight None None Type: Ongoing Inspector: JCW None None None None Moderate None	Graffiti: None Erosion: None Deposition: None in. Damage: None Flow: Submerged, indeterminate Notes Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None	Previous Rainfall (hrs): 48-72

10 11100	•							Only of Oshikos
Inspection Date:	10/11/2011	12:22:21 PM	Type:	Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in): 16	Inspec	tor: JCW		s screening follow-up ble debris significa		
Sampling Result		Floatables:	None		reduce	ed.		
Sample Location:		Odor:	None					
Total Chlorine:	0 _{ppm}	Turbidity:	None					
Free Chlorine:	0 _{ppm}	Color:	None		Cond	ition Assessment		
Ammonia:	0 _{ppm}	Gross Solids:	Modera	te				102 1/2011 18/16
pH:	7.9 _{units}	Vegetation:	None		Graffit			
Temperature	70 ∘ <i>F</i>	Benthic Growth:	None		Erosio			o20111011121924.JPG
Conductivity:	μS/cm	Stains:	None		Depos		0 in.	2011
Detergents:	mg/L	Non-illicit:	None		Dama	ge: None		2011
Inspection Date:		2:35:00 PM	Type:		Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in):	inspec	tor: JCW	Notes		atod	
,		epiii (iii).				d screening condu ck for floatable del		
Sampling Result	s ———	Floatables:	None					
Sample Location:		Odor:						
Total Chlorine:	ppm	Turbidity:						
Free Chlorine:	ppm	Color:			$\neg \vdash$			
Ammonia:	ppm	Gross Solids:	Modera	te	Cond	ition Assessment		75/25/201
pH:	units	Vegetation:			Graffit	i: None		J. J. S.
Temperature	∘ <i>F</i>	Benthic Growth:			Erosio	n: None		o20110526143524.JPG
Conductivity:	μS/cm	Stains:			Depos	ition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None		Dama	ge: None		2011

Inspection Date: 8/26	/2010 10:01:38 AM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia Submerged: Fully	Potential Depth (in): 36	Inspector: JCW	-Notes	s ble debris in ma	nhole.	8
Sampling Results	Floatables:	None				
Sample Location: Poor Total Chlorine: 0	Odor.	None	_			100
Free Chlerines	opm Turbidity: Color:	None Faint in bottle				
Ammonia: 0	opm Gross Solids:	Moderate	_ Cond	lition Assessmer	nt —	08.26.2010.09 59
pH: 7.23	units Vegetation:	None	Graffit	i: None		30.20.2010 03
Temperature 76	° F Benthic Growth:	Slight	Erosio	n: None		o20100826095640.JPG
Conductivity:	uS/cm Stains:	None	Depos	sition: None	0 in.	2010
Detergents: 0	mg/L Non-illicit:	None	Dama	ge: None		2010

16-1205 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): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210817073854.JPG

Outfall Notes:

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

County Coordinates:Latitude/Longitude:Northing:478,346Latitude:44.03170Easting:779,977Longitude:-88.58753

OMRO RD 16-1610 16-1633 16-4628 16-1204 16-1207 16-1213 WASHBURNET

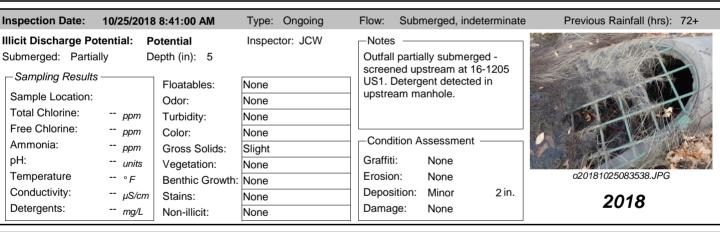
Location Map

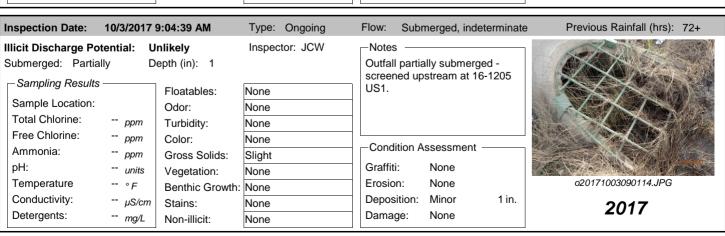
Inspection Date: 8/17/2021 7:41:43 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Inspection Type: Ongoing Flow Description: Submerged, indeterminate Outfall partially submerged. Traffic prevented Notes: screening of upstream inlet. Pond sample Submerged: Partially Depth (in): 3 from end of pipe had detergent and elevated conductivity. 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 o20210817073912.JPG Color: None Gross Solids: None Litter ☐ Veg. Debris ☐ Sediment ☐ Other 2021 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Pool Stains: ✓ Flow Line Oil Slight Rust Stains Sample ID: 210817-59 Paint Other Time Collected: 07:39 Slight ✓ Natural Sheen Natural Suds/Foam Non-illicit: Total Chlorine (field): 0 ppm Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: pH (field): None 7.40 units ۰F Deposition: None Depth (in): Temperature (field): 72 Damage: None Conductivity (field): 2580 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0.6 mg/L Cracks/Structural Damage Corrosion

16-1205 City of Oshkosh

Inspection Date:	8/20/2020	B:54:14 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes	
Submerged: None	D	epth (in):		Sediment wet, but no flow at time of inspection. No flow	te a
Sampling Results		Floatables:	None	entering pipe at upstream curb	
Sample Location:		Odor:	None	inlet.	
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:	Slight	Erosion: None	o20200820085150.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor 1 in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020

Inspection Date:	10/8/2019	2:11:11 PM	Type: Ongoing	Flow:	Submerged, inc	determinate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia	lly D	otential epth (in): 5	Inspector: JCW		s Il partially submer ned upstream at		
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	US1.	Detergent detecte eam manhole.		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Vegetation:	None Slight None	-Cond Graffit		t ———	o20191008130940,JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos	sition: Minor	2 in.	2019





16-1205 City of Oshkosh

					•
Inspection Date:	10/18/2016	7:06:22 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Partia	ally D	epth (in): 2		Outfall partially submerged -	
	3			screened upstream at 16-1205 US1.	
Sample Location:		Floatables:	None	_ 031.	
Total Chlorine:		Odor:	None	_	
Free Chlorine:	ppm	Turbidity:	None		
	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None	(
pH:	units	Vegetation:	None	Graffiti: None	o20161018070408.JPG
Temperature	° <i>F</i>	Benthic Growth:	Slight	Erosion: None	020161018070408.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	9/28/2015	6:36:00 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Partia	ally D	epth (in): 3	•	Outfall partially submerged -	
	•	,		screened at 16-1205 US1.	
' '		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	
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20150928053734.JPG
Conductivity:	μS/cm	Stains:	Slight	Deposition: None in.	2045
Detergents:	mg/L	Non-illicit:	None	Damage: None	2015
	J	TTOTT IIIIOIC.	110110		
Inspection Date:	6/21/2012	12:32:35 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Po		nlikely	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in): 21	mspecior. JOVV	Outfall fully submerged;	
,		ерит (пт). 2 т		screened upstream at 16-1205	
Sampling Results	3 ———	Floatables:	None	US1.	
Sample Location:		Odor:	None	-	2 th 3 62
Total Chlorine:	ppm	Turbidity:	None	-	
Free Chlorine:	ppm	Color:	None	- L	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	2 12:34
Temperature	°F	Benthic Growth:		Erosion: None	o20120621113440.JPG
Conductivity:	-			Deposition: None in.	
_	μS/cm	Stains:	None	Soposition. None	2012

Damage:

None

-- mg/L

Detergents:

Non-illicit:

None

2012

Wash41_03 City of Oshkosh

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

-Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 49

Mapping Precison:

Mapping GPS

■ Not Physically Located



o20210831084636.JPG

Outfall Notes:

Drainage channel crosses S Washburn St (south of Allerton Dr) and discharges into IH-41 right-of-way from west. 2 barrels

County Coordinates: Latitude/Longitude:
Northing: 466,528 Latitude: 43.99929

Northing: 466,528 Latitude: 43.99929 Easting: 781,170 Longitude: -88.58296

Location Map

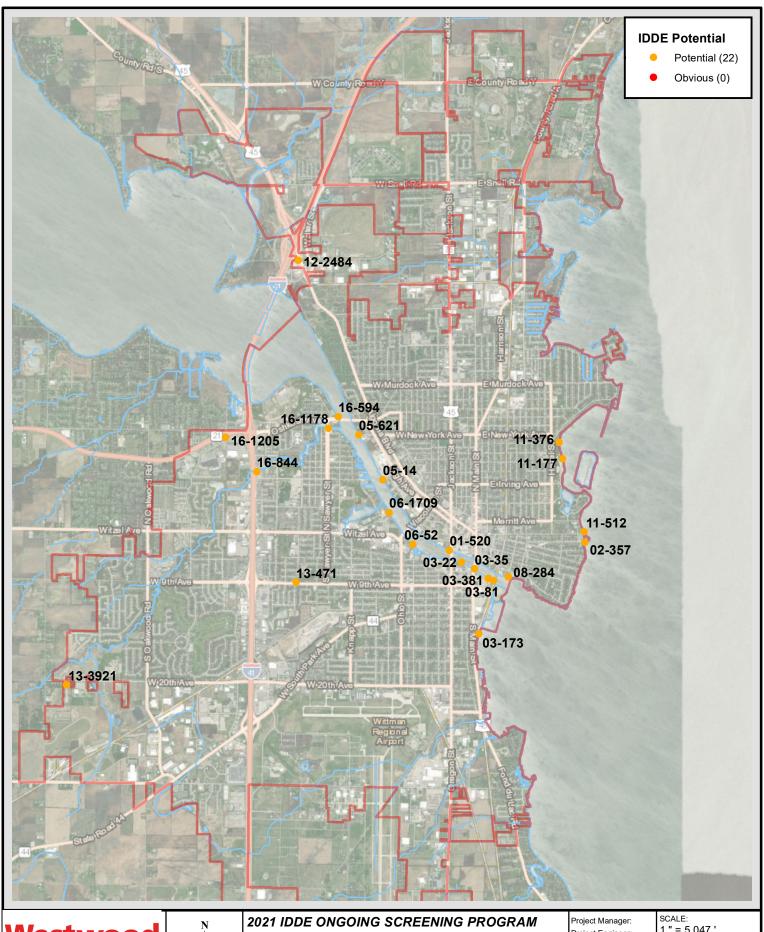


Inspection	Date	: 8/31/2	021 8:50:58	AM In	spector:	JCW	Inspection Ty	ype: Ongo	oing	Previous Rainfall (hrs): 48-	72
Flow Descri Submerged:	-		erged, sign Depth (in		Notes:	Sample pipe.	e collected from s	submerged	flow in			
Illicit Disch	arge	Potential:	Unlikely								"(((((
Floatables:	Non	e		Petrol.	Sheen _	Suds	Sewage	Algae	Other			-
Odor:	Non	е		☐ Petrole	eum Solvent] Musty] Fishy	Sewage Sulfur	Chlorine Fragrant				
Turbidity:	Non	е				,,					7) 08-4) (ask)
Color:	Non	е								0202108310	84650.JI	PG
Gross Solid	s:	None		Litter		Veg. Deb	oris 🗌 Sedimen	nt 🗌 Othe	er	20	21	
Vegetation:		None		Inhibite	ed 🔲	Excessiv	е		Г,	Sampling Results ——		
Benthic Gro	wth:	Severe		✓ Green		Brown				Sample Location: F	ow	
Stains:		None		Flow Li		Oil	Rust Sta	ins		•	0 11 10831-9	3
				Paint		Other				•	3:51	
Non-illicit:		Moderate		Natura	l Sheen	✓ Natu	ral Suds/Foam			Total Chlorine (field):	0	ppm
-Physical	Cona	lition Asses	ssment —							Free Chlorine (field):	0	ррт
Graffiti:		None								Ammonia (field):	0	ppm
Erosion:		None								pH (field):	7.71	units
Depositio	n:	None	Depth (in):							Temperature (field):	74	°F
Damage:		Minor	Displace	ement \(\bigcup \t	Jndercut		Crushed			Conductivity (field):	845	μS/cm
			✓ Corrosio	on 🗌 C	Cracks/Str	uctural D	amage			Detergents:	0	mg/L

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





1 Systems Drive (920) 735-6900 Appleton, WI 54914 www.westwoodps.com

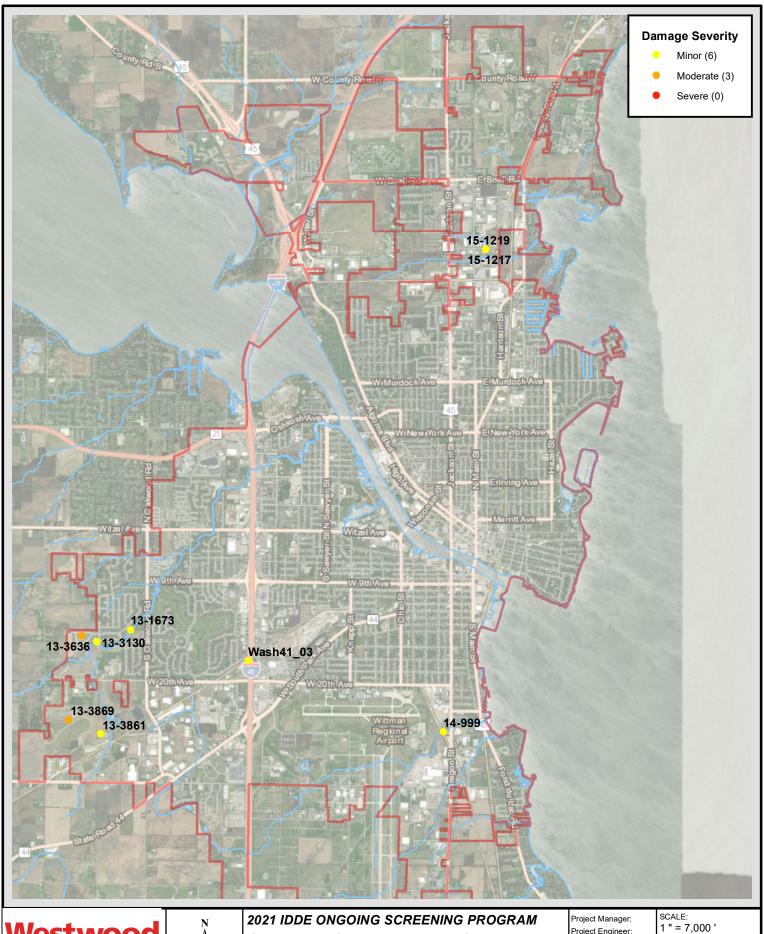


2021 IDDE ONGOING SCREENING PROGRAM
OUTFALLS WITH POTENTIAL
ILLICIT DISCHARGES

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN Project Manager: Project Engineer: Drawn By: JCV Checked By:

SCALE: 1 " = 5,047 ' PROJECT NO. R3000958.00

ate: 12/11/2020 FIGURE NO. C-1



Westwood

Appleton, WI 54914 www.westwoodps.com

1 Systems Drive



OUTFALLS WITH DAMAGE

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Engineer: Drawn By: Checked By:

PROJECT NO.

12/13/2021

R3000958.00 FIGURE NO. C-2

(920) 735-6900



(920) 735-6900 1 Systems Drive Appleton, WI 54914 www.westwoodps.com



OUTFALLS WITH DEPOSITION

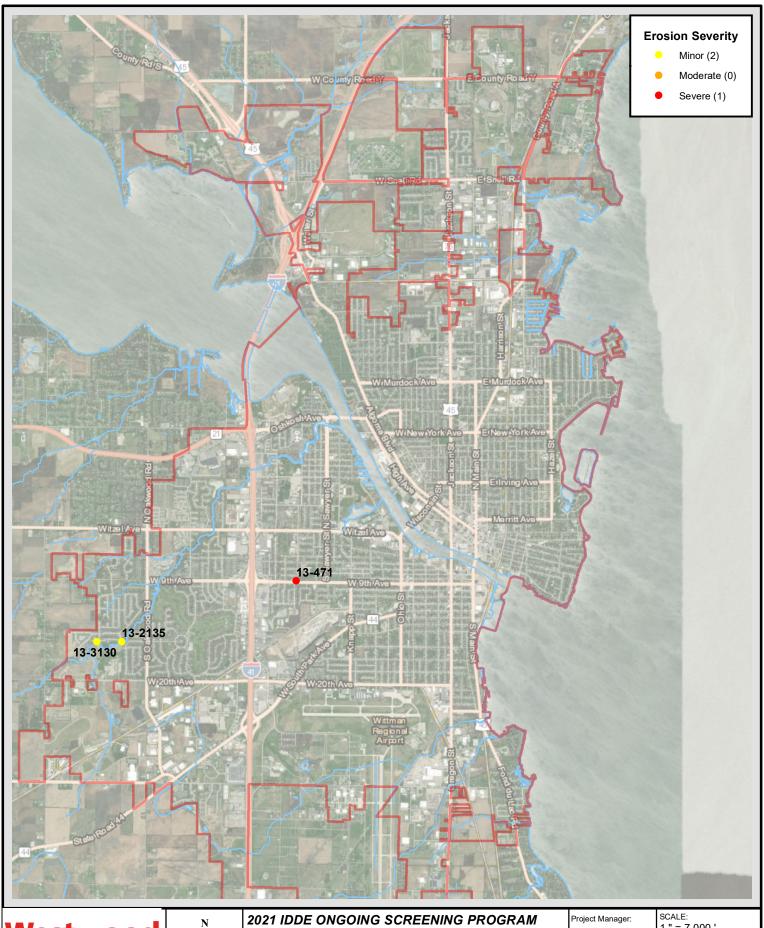
CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Engineer: Drawn By: Checked By:

PROJECT NO.

R3000958.00

12/13/2021 FIGURE NO. C-3





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OUTFALLS WITH EROSION

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

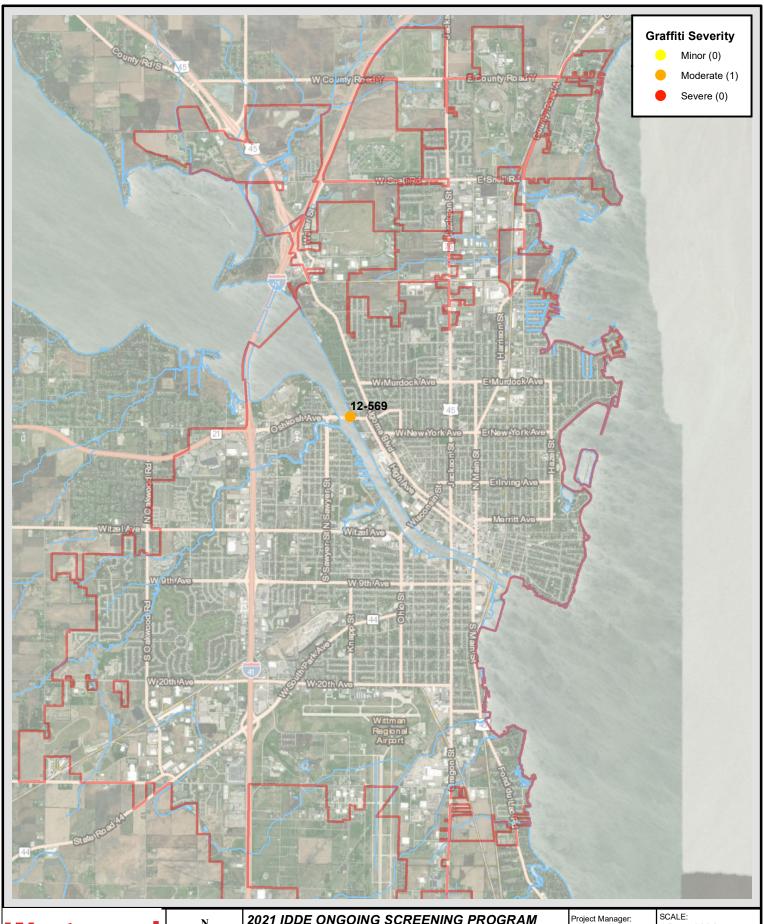
Project Engineer: Drawn By: Checked By:

SCALE: 1 " = 7,000 '

PROJECT NO. R3000958.00

12/13/2021

FIGURE NO. C-4





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2021 IDDE ONGOING SCREENING PROGRAM **OUTFALLS WITH GRAFFITI**

CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN

Project Manager: Project Engineer: Drawn By: Checked By:

SCALE: 1 " = 7,000 '

C-5

PROJECT NO.

12/11/2020

R3000958.00 FIGURE NO.

Appendix D

Additional Information for Outfalls with Potential Illicit Discharges

Upstream Manholes with Significant Floatable Debris Area Maps for Outfalls with Potential Illicit Discharges

Jason Weis

From: Jason Weis

Sent: Tuesday, September 7, 2021 2:54 PM

To: Gabrilska, Dan

Cc: James Rabe (jrabe@ci.oshkosh.wi.us); Brian Wayner

Subject: 2021 IDDE screening results

I was able to finish the 2021 IDDE outfall screening last week. There were no obvious ongoing illicit discharges. As in previous years, several upstream manholes had significant amounts of gross solids (garbage) in them and will likely be classified as "potential" illicit discharges; however, many of them had less debris than in previous years. Six outfalls/manholes had detergent detections during their initial screenings. All of these outfalls were re-screened on 8/31 (along with additional upstream locations, in order to isolate branches), but none of the re-screens had any detergent, so no additional tracking could be conducted.

The outfalls with detergent detections are summarized below:

Outfall ID	Location	Screening Date	Detergent (mg/L)	Re-screen Date	Detergent (mg/L)
16-1205	Washburn / Westowne pond (NE corner)	8/17/2021	0.6	8/31/2021	0
16-844	N Koeller St (Los Riveras restaurant)	8/17/2021	0.65	8/31/2021	0
06-1709	N Campbell Rd / Seniors Center North (WWTP effluent)	8/17/2021	0.4	8/31/2021	0
12-2484	Algoma Blvd (pond outlet, south of off-ramp)	8/17/2021	0.8	8/31/2021	0
13-3921	Morningstar Ln pond inlet	8/23/2021	0.9	8/31/2021	0
13-471	W 9 th Ave / Armory PI (branch from Armory pond)	8/23/2021	1.0	8/31/2021	0

Four of the outfalls are classified as Priority outfalls, so they will automatically be rescreened next year. The other two outfalls (12-2484 and 13-3921) would not normally be screened in 2022, but they will be added to the 2022 list to see if the detergent is again present.

I will be preparing the individual outfall reports and the overall summary report in the upcoming weeks. If you have any questions in the meantime, please let me know.

Jason Weis, P.E., GISP

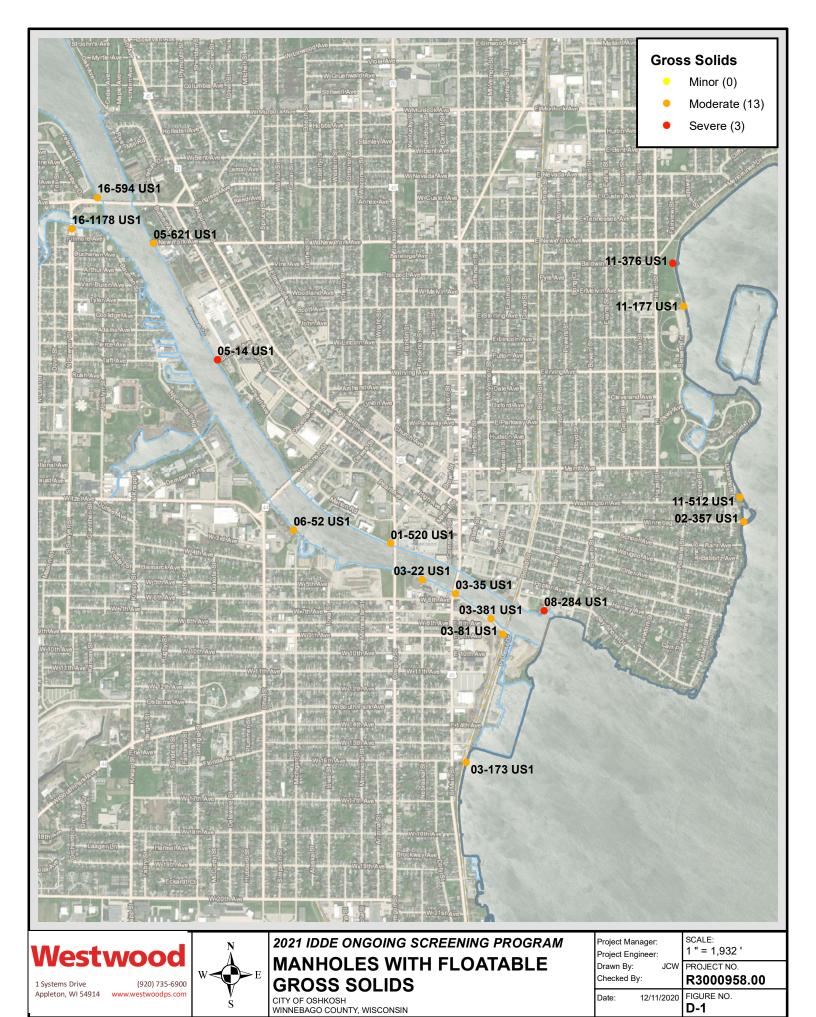
Project Manager jason.weis@westwoodps.com

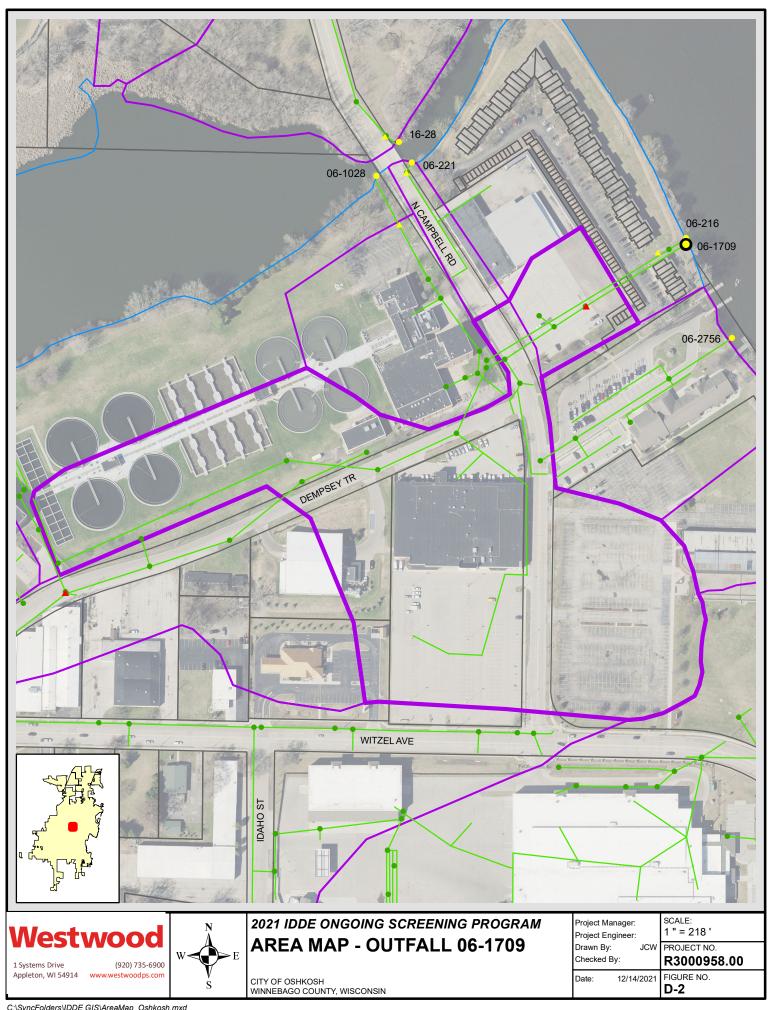
direct (920) 830-6106 **main** (920) 735-6900

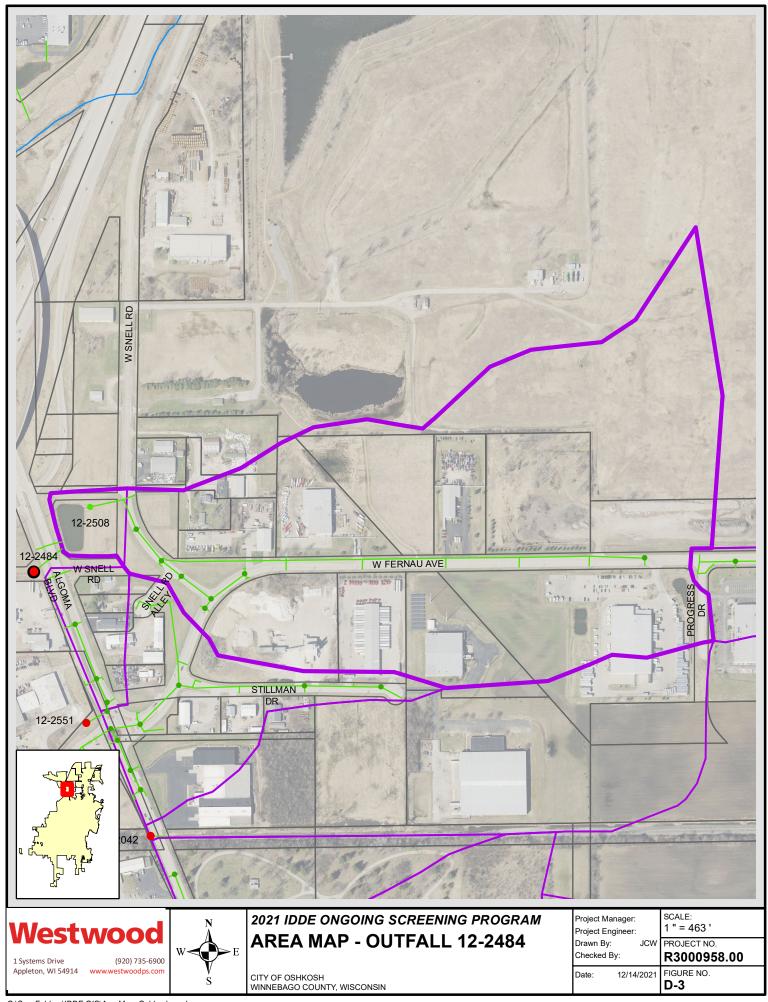
Westwood

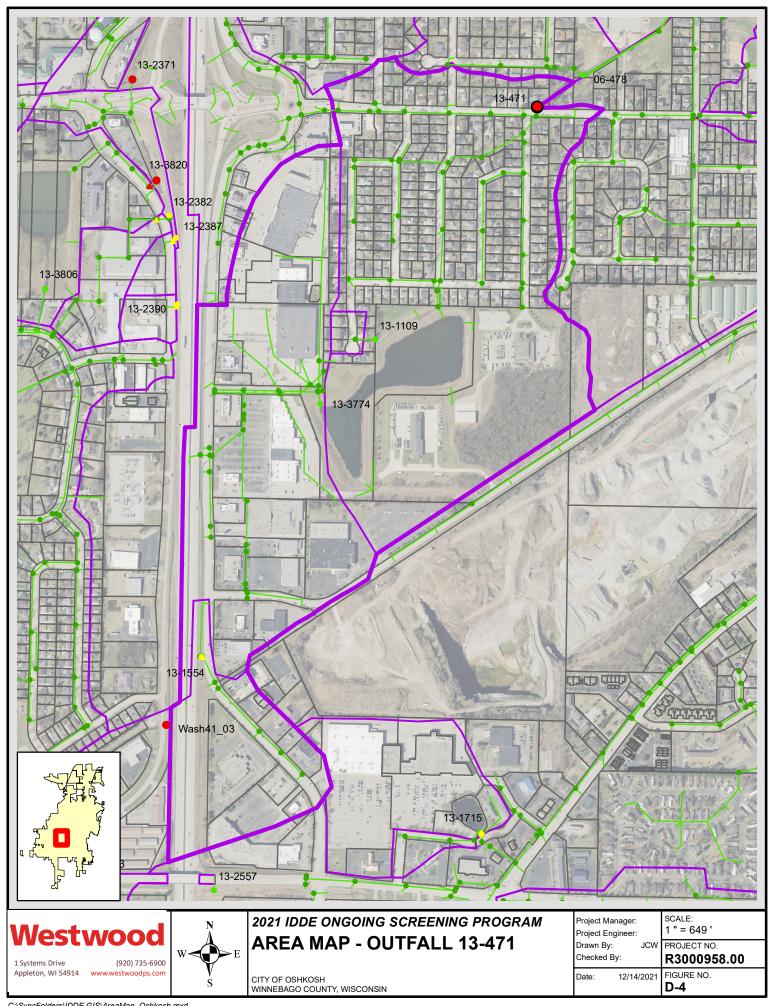
One Systems Drive Appleton, WI 54914

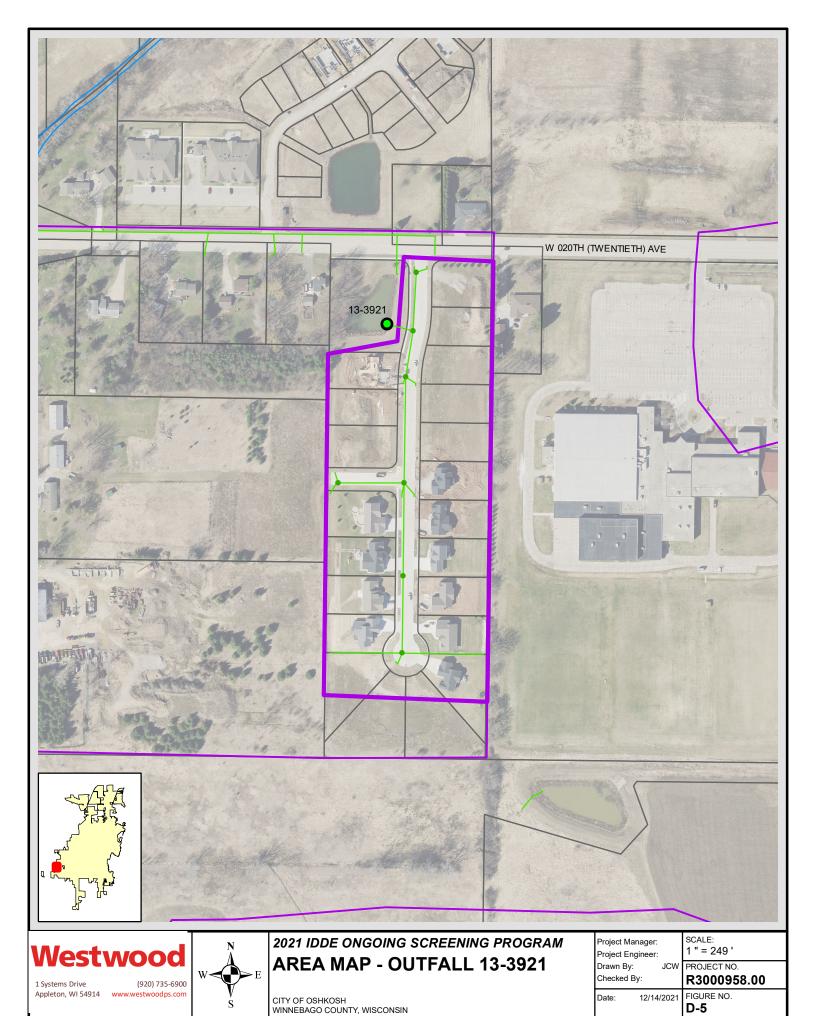
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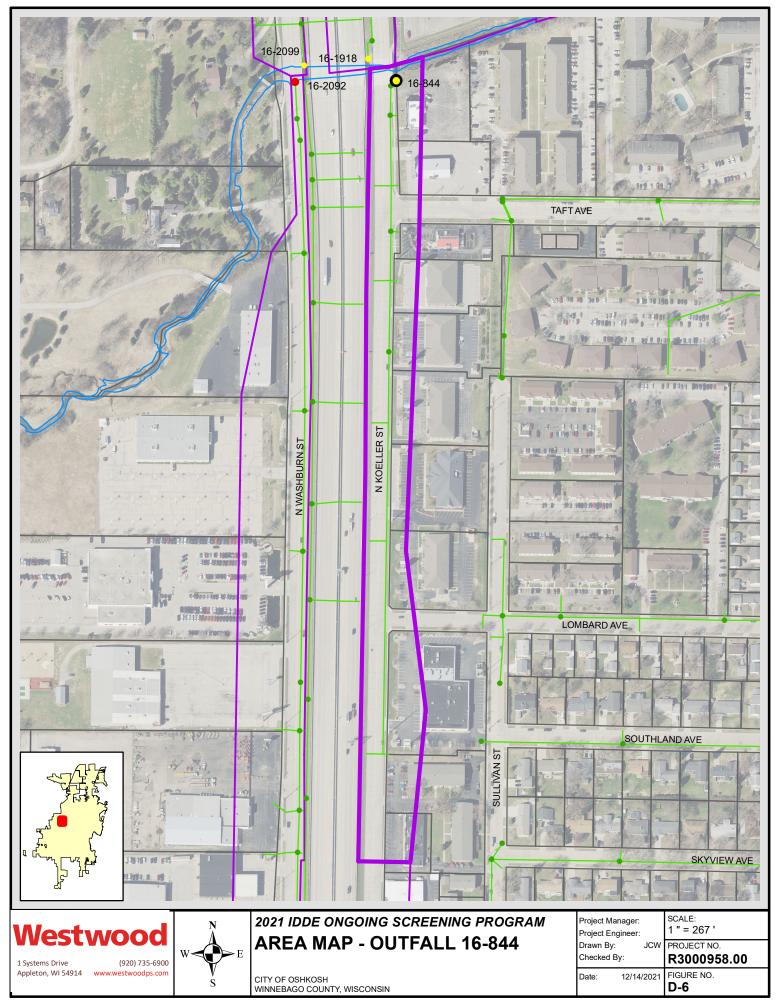


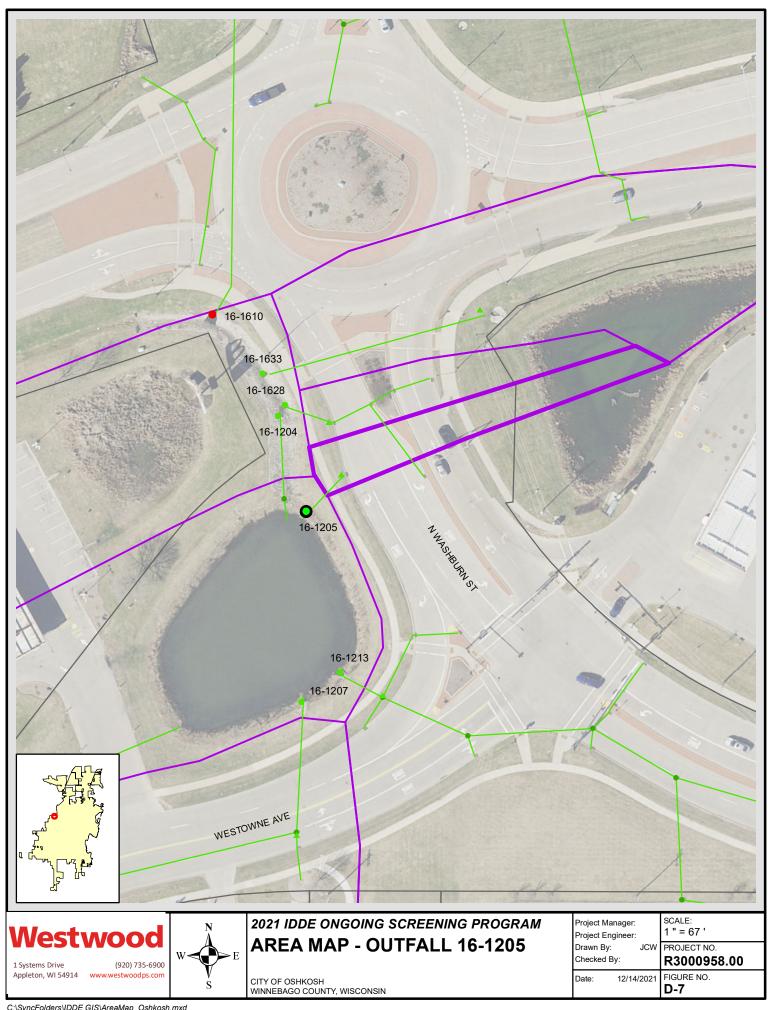


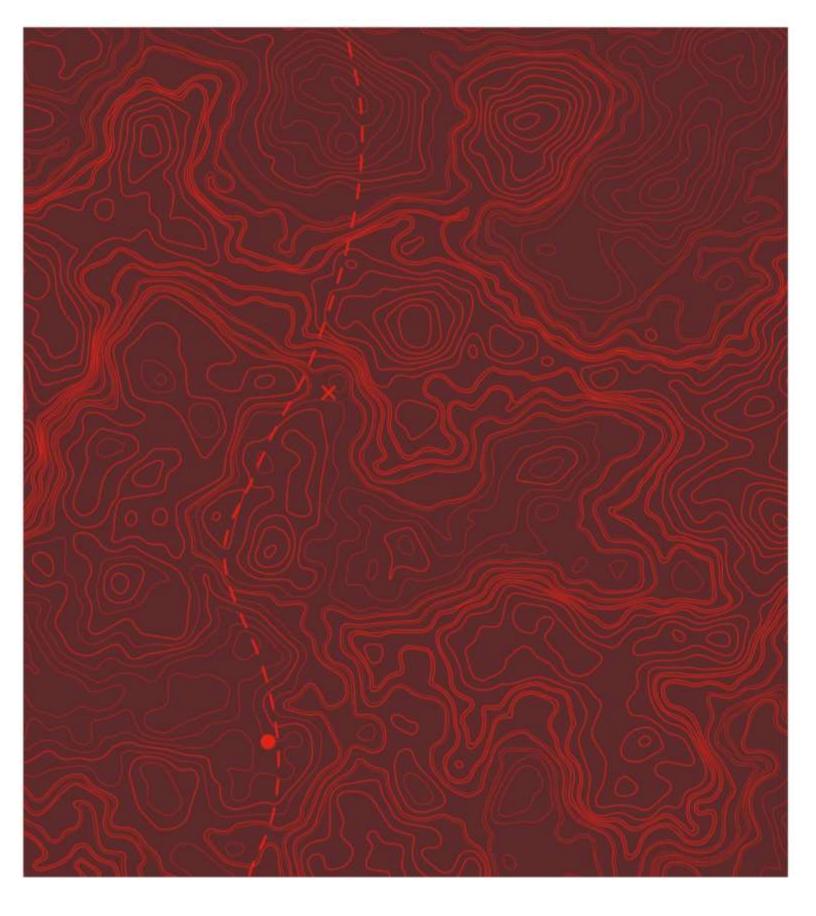




C:\SyncFolders\IDDE GIS\AreaMap_Oshkosh.mxd Printed: JCWeis 12/14/2021 1:15:27 PM







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