



IDDE Ongoing Screening Summary Report

2024 Inspection Year

DECEMBER 19, 2024

PREPARED FOR:

City of Oshkosh

PREPARED BY:

Westwood

IDDE Ongoing Screening Summary Report

2024 Inspection Year

City of Oshkosh

Prepared For:

City of Oshkosh
215 Church Avenue
Oshkosh, WI 54903

Prepared By:

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Project Number: R3000958.02

Date: December 19, 2024

Appendix C

Outfall Inspection Reports

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:

U-43881

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):



o20240919141828.JPG

Outfall Notes:

Storm sewer from Marion Rd discharges to river from north.

County Coordinates:

Northing: 473,136

Easting: 790,283

Latitude/Longitude:

Latitude: 44.01744

Longitude: -88.54834

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 2:20:19 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 01-360 US4. Follow-up to spring petroleum sheen complaint.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919141838.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/19/2020 3:14:16 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged - screened upstream at 01-360 US2. |  o20200819151218.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 10 in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/22/2015 2:18:48 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened at 01-360 US2. |  o20150922132108.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/25/2010 1:09:19 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 01-360 US2. |  o20100825130230.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

| | | | | |
|--|--|---|--|--|
| Inspection Date: 9/8/2009 | | Type: Initial | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 44 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 01-360 US3. |  Osh09_DSCN6660.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-474

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919142410.JPG

Outfall Notes:

Upstream manhole located approx 266 ft NE of outfall 01-360 at Marion Rd driveway entrance. Intermediate area consists of Mercury Marine facility and parking lot.

County Coordinates:

Northing: 473,348

Easting: 790,444

Latitude/Longitude:

Latitude: 44.01802

Longitude: -88.54773



Inspection Date: 9/19/2024 2:27:42 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 40

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Follow-up to spring petroleum sheen complaint. No petroleum observed.

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: Slight ☒ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: None ☐ Inhibited ☐ ExcessiveBenthic Growth: None ☐ Green ☐ BrownStains: None ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919142416.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-64

Time Collected: 14:23

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.43 units

Temperature (field): 82 °F

Conductivity (field): 455 µS/cm

Detergents: 0 mg/L

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:

U-43601

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910150110.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:

Northing: 472,395

Easting: 791,740

Latitude/Longitude:

Latitude: 44.01541

Longitude: -88.54280

Location Map



Inspection Date: 9/10/2024 3:05:18 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910150144.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 7/17/2023 9:52:11 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole. | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20230717083628.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 9/16/2022 1:40:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | Notes | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged and not located - screened upstream at 01-520 US1. | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20220916133918.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 8/16/2021 10:15:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole. | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20210816101510.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 8/19/2020 1:19:20 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole. | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20200819131544.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | |


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 11/5/2019 11:04:00 AM | | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged - screened upstream at 01-520 US1. Follow-up inspection for sampling - limited screening conducted. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20191105110258.JPG

2019


| | | | | |
|--|-----------------|--|--------------------------------------|---------------------------------------|
| Inspection Date: 10/8/2019 9:16:36 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20191008081446.JPG

2019


| | | | | |
|--|-----------------|--|---------------------------------------|-------------------------------------|
| Inspection Date: 10/24/2018 11:06:05 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20181024110412.JPG

2018


| | | | | |
|--|-----------------|--|---------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 3:18:17 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 39 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20171017151448.JPG

2017


| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 3:38:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 33 | Outfall fully submerged - screened upstream at 01-520 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Severe | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20161018153652.JPG

2016


| | | | | |
|--|-----------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 9/22/2015 2:05:49 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located during this screening - screened at 01-520 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20150922130830.JPG

2015


| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 8:38:02 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 56 | Outfall fully submerged - screened upstream at 01-520 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20141009073704.JPG


2014

| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 9/5/2013 12:59:39 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 49 | Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |




o20130905120336.JPG


2013

| | | | | | | | |
|---|--|-----------------------|--|---|--|--|--|
| Inspection Date: 9/27/2012 9:53:44 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Outfall fully submerged; screened upstream at 01-520 US1. | |  o20120927085734.JPG | |
| Submerged: Fully | | Depth (in): 40 | | | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |


2012

| | | | | | | | |
|---|--|-----------------------|--|---|--|--|--|
| Inspection Date: 6/21/2012 10:35:10 AM | | Type: Other | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 0-24 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 01-520 US1. | |  o20120621092646.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |


2012

| | | | | | | | |
|---|--|-----------------------|--|---|--|--|--|
| Inspection Date: 10/11/2011 2:19:37 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 US1. | |  o20111011142004.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |

2011

| | | | | | | | |
|---|--|-----------------------|--|--|--|--|--|
| Inspection Date: 8/25/2010 12:43:21 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1. | |  o20100825123724.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |

2010

| | | | | | | | |
|---|--|----------------------|------|--|------|--|--|
| Inspection Date: 9/9/2009 | | Type: Initial | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p>Osh09_DSCN6715.JPG</p> <p>2009</p> | |
| Submerged: Fully | | Depth (in): 56 | | Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 US1. | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: | None | | |
| Total Chlorine: -- ppm | | Odor: | None | Erosion: | None | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Deposition: | None | 0 in. | |
| Ammonia: -- ppm | | Color: | None | Damage: | None | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

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

o20240910150226.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:

Northing: 472,419

Easting: 791,743

Latitude/Longitude:

Latitude: 44.01547

Longitude: -88.54279

Location Map**Inspection Date:** 9/10/2024 3:06:08 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 66

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: Faint in bottle

Gross Solids: Severe

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Green

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910150234.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240910-38

Time Collected: 15:01

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.91 units


Temperature (field): 72 °F

Conductivity (field): 417 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/17/2023 9:55:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 65 | | Inspector: JCW | Notes |  o20230717083818.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.79 units Temperature: 74 °F Conductivity: 442 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/16/2022 1:44:00 PM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 66 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: EJK Notes Sample collected from submerged pool in manhole. | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220916134136.JPG 2022 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.61 units Temperature: 74 °F Conductivity: 472 µS/cm Detergents: 0 mg/L | | | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None |
| Inspection Date: 8/16/2021 10:19:15 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 71 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| 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 |  o20210816101558.JPG 2021 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.57 units Temperature: 76 °F Conductivity: 844 µS/cm Detergents: 0 mg/L | | | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None |
| Inspection Date: 8/19/2020 1:20:07 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 68 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: JCW Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819131610.JPG 2020 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.11 units Temperature: 85 °F Conductivity: 372 µS/cm Detergents: 0 mg/L | | | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None |


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 11/5/2019 11:05:04 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 67 | | | Detergent detection follow-up. Limited screening conducted. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: -- ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: -- ppm | | Color: None | Deposition: None in. | |
| Ammonia: -- ppm | | Gross Solids: Severe | Damage: None | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20191105110322.JPG

2019


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 9:18:01 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 73 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Severe | Damage: None | |
| pH: 7.28 units | | Vegetation: None | | |
| Temperature 61 °F | | Benthic Growth: None | | |
| Conductivity: 381 µS/cm | | Stains: None | | |
| Detergents: 0.9 mg/L | | Non-illicit: None | | |



o20191008081524.JPG

2019


| | | | | |
|--|--|-----------------------|---|-------------------------------------|
| Inspection Date: 10/24/2018 11:07:34 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 70 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Severe | Damage: None | |
| pH: 8.02 units | | Vegetation: None | | |
| Temperature 49 °F | | Benthic Growth: None | | |
| Conductivity: 336 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20181024110538.JPG

2018


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/17/2017 3:21:22 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 67 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Severe | Damage: None | |
| pH: 7.72 units | | Vegetation: None | | |
| Temperature 67 °F | | Benthic Growth: None | | |
| Conductivity: 896 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20171017151640.JPG

2017


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 3:42:40 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 67 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.16 units | Vegetation: None | | | |
| Temperature 66 °F | Benthic Growth: None | | | |
| Conductivity: 531 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20161018153916.JPG

2016


| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/22/2015 2:08:37 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 70 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.1 units | Vegetation: None | | | |
| Temperature 76 °F | Benthic Growth: None | | | |
| Conductivity: 917 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20150922130946.JPG

2015


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 8:42:09 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 64 | Floating gross solids (litter) inside manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: Faint | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.84 units | Vegetation: None | | | |
| Temperature 57 °F | Benthic Growth: Slight | | | |
| Conductivity: 1318 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20141009073910.JPG

2014


| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/5/2013 1:02:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 69 | 2012 screening follow-up. Significant gross solids in manhole - similar to previous years. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.51 units | Vegetation: None | | | |
| Temperature 76 °F | Benthic Growth: None | | | |
| Conductivity: 424 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |




o20130905120924.JPG

2013


| | | | | |
|---|-----------------|-----------------------------|---------------------------------------|-------------------------------------|
| Inspection Date: 9/27/2012 9:57:25 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 69 | 2011 gross solids follow-up. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: | None | | |
| Total Chlorine: 0 ppm | Odor: | None | | |
| Free Chlorine: 0 ppm | Turbidity: | None | | |
| Ammonia: 0.5 ppm | Color: | None | | |
| pH: 7.77 units | Gross Solids: | Severe | | |
| Temperature 60 °F | Vegetation: | None | | |
| Conductivity: 542 µS/cm | Benthic Growth: | None | | |
| Detergents: 0 mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | in. |
| | | Damage: | None | |


o20120927085918.JPG
2012


| | | | | |
|---|-----------------|-----------------------------|---------------------------------------|--------------------------------------|
| Inspection Date: 6/21/2012 10:34:01 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 70 | Gross solids pre-screening. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | Severe | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | Moderate | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | in. |
| | | Damage: | None | |


o20120621092424.JPG
2012


| | | | | |
|---|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 2:24:37 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 64 | 2010 screening follow-up. Floatable debris still present. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: | None | | |
| Total Chlorine: 0 ppm | Odor: | None | | |
| Free Chlorine: 0 ppm | Turbidity: | None | | |
| Ammonia: 0 ppm | Color: | None | | |
| pH: 8.49 units | Gross Solids: | Severe | | |
| Temperature 71 °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | 0 in. |
| | | Damage: | None | |


o20111011142110.JPG
2011

| | | | | |
|---|-----------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 5/26/2011 11:13:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | Severe | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | 0 in. |
| | | Damage: | None | |


o20110526111400.JPG
2011


| | | | | |
|--|------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 8/25/2010 12:53:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 72 | Significant floatable debris in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Gross Solids: Severe | | |
| Total Chlorine: 0 ppm | Odor: None | Vegetation: None | | |
| Free Chlorine: 0 ppm | Turbidity: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Color: Faint in bottle | Stains: None | | |
| pH: 8.18 units | Gross Solids: Severe | Non-illicit: None | | |
| Temperature 73 °F | Vegetation: None | Gross Solids: Severe | | |
| Conductivity: -- µS/cm | Benthic Growth: None | Vegetation: None | | |
| Detergents: 0 mg/L | Stains: None | Benthic Growth: None | | |
| | Non-illicit: None | Stains: None | | |
| | | Deposition: None 0 in. | | |
| | | Damage: None | | |



o20100825124708.JPG

2010

| | | | | |
|--|---------------------------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 61 | Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Brown color. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Gross Solids: Severe | | |
| Total Chlorine: 0 ppm | Odor: None | Vegetation: None | | |
| Free Chlorine: 0 ppm | Turbidity: None | Benthic Growth: None | | |
| Ammonia: -- ppm | Color: Clearly visible in bottl | Stains: None | | |
| pH: 8.6 units | Gross Solids: Severe | Non-illicit: None | | |
| Temperature 78 °F | Vegetation: None | Gross Solids: Severe | | |
| Conductivity: -- µS/cm | Benthic Growth: None | Vegetation: None | | |
| Detergents: 0 mg/L | Stains: None | Benthic Growth: None | | |
| | Non-illicit: None | Stains: None | | |
| | | Deposition: None 0 in. | | |
| | | Damage: None | | |



Osh09_DSCN6718.JPG

2009

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:

U-43927

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20240910135750.JPG

Outfall Notes:

Storm sewer from Commerce St discharges to river from north (under riverwalk). Replaces outfall 01-20 (2012).

County Coordinates:

Northing: 472,015

Easting: 792,842

Latitude/Longitude:

Latitude: 44.01437

Longitude: -88.53861

Location Map



Inspection Date: 9/10/2024 2:01:45 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall located under riverwalk and not accessible - screened upstream at 01-696 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None

Damage: None

Depth (in):

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240910135804.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

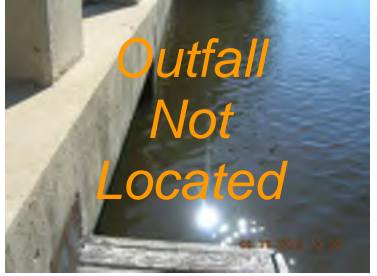
Detergents: -- mg/L

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/22/2018 11:37:54 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall not located and assumed submerged - screened upstream at 01-20 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20181022113504.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/17/2017 2:54:15 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 35 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall inaccessible and partially submerged - screened upstream at 01-20 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20171017145018.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/18/2016 3:53:25 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall not located and assumed submerged - screened upstream at 01-20 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20161018155158.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/22/2015 1:39:24 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened at 01-20 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20150922124202.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 8/26/2010 10:29:06 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p>Outfall fully submerged and not physically located. Outfall screened upstream at 01-20 US2.</p> | |
| Submerged: Fully | | Depth (in): | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | | | | |

o20100826102034.JPG

2010

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-696

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910135850.JPG

Outfall Notes:

Upstream manhole located approx 34 ft NE of outfall 01-696 (formerly 01-20). Intermediate area consists of landscape area and sidewalk.

County Coordinates:

Northing: 472,037

Easting: 792,849

Latitude/Longitude:

Latitude: 44.01442

Longitude: -88.53859

Location Map**Inspection Date:** 9/10/2024 2:02:31 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 64

Notes: Sample collected from submerged pool in manhole.**Illicit Discharge Potential:** Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910135854.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240910-12

Time Collected: 14:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.98 units


Temperature (field): 73 °F


Conductivity (field): 296 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|-----------------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/22/2018 11:41:16 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.67 units</td></tr> <tr><td>Temperature:</td><td>55 °F</td></tr> <tr><td>Conductivity:</td><td>335 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.67 units | Temperature: | 55 °F | Conductivity: | 335 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | Faint in bottle | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.67 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 55 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 335 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181022113818.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/17/2017 2:57:05 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.52 units</td></tr> <tr><td>Temperature:</td><td>67 °F</td></tr> <tr><td>Conductivity:</td><td>1392 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.52 units | Temperature: | 67 °F | Conductivity: | 1392 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.52 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 67 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1392 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20171017145250.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|-----------------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/18/2016 3:55:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.36 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>365 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.36 units | Temperature: | 66 °F | Conductivity: | 365 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | Faint in bottle | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.36 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 66 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 365 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20161018155322.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|-----------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/22/2015 1:45:55 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.8 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>338 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.8 units | Temperature: | 77 °F | Conductivity: | 338 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.8 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 338 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20150922124656.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-44019

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822085216.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:

Northing: 471,715

Easting: 798,736

Latitude/Longitude:

Latitude: 44.01355

Longitude: -88.51621

Location Map



Inspection Date: 8/22/2024 8:54:42 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 02-309 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822085224.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--------------------------------------|---|
| Inspection Date: 7/17/2023 8:57:38 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20230717074224.JPG 2023 |


| | | | | |
|--|--|---|--------------------------------------|---|
| Inspection Date: 9/23/2022 8:46:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20220923084544.JPG 2022 |


| | | | | |
|--|--|---|--------------------------------------|---|
| Inspection Date: 8/16/2021 9:16:09 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20210816091538.JPG 2021 |


| | | | | |
|--|--|---|--------------------------------------|---|
| Inspection Date: 9/17/2019 2:26:03 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20190917132548.JPG 2019 |


| | | | | |
|---|--|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 10:23:45 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20181022102328.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | |

| | | | | |
|---|--|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 1:41:46 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20171017133948.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | |



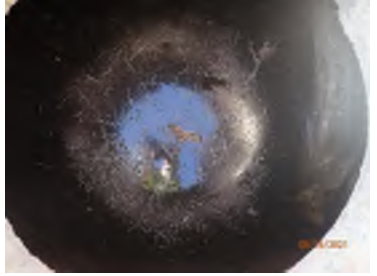

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 10:29:27 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20161010102916.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | |


| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 9/22/2015 7:50:13 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located - screened upstream at 02-309 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150922065432.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|--|--|--|-----------|------|----------|------|-------------|------------|---------|------|
| Inspection Date: 10/3/2011 9:44:34 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1. Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20111003094448.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------------------|--|--------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|--|--|--|-----------|------|----------|------|-------------|------------|---------|------|
| Inspection Date: 5/10/2011 8:25:00 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1. Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20110510082548.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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| Inspection Date: 7/17/2023 9:00:02 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 29 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. |  o20230717074334.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.79 units Temperature: 73 °F Conductivity: 359 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/23/2022 8:48:00 AM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 29 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 29 | | Inspector: EJK | Notes Sample collected from submerged pool in manhole. |  o20220923084658.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.79 units Temperature: 62 °F Conductivity: 774 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 9:18:55 AM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 34 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 34 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. |  o20210816091646.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 72 °F Conductivity: 493 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/17/2019 2:28:11 PM Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 32 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 32 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. |  o20190917132614.JPG 2019 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.22 units Temperature: 75 °F Conductivity: 465 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | | | | |
|---|--|--|--|--|--|--|--|
| Inspection Date: 10/22/2018 10:26:35 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20181022102412.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p> | |
| Submerged: Fully | | Depth (in): 34 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.46 units Temperature: 58 °F Conductivity: 498 µS/cm Detergents: 0 mg/L | | | | | | | |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| Inspection Date: 10/17/2017 1:45:07 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20171017134106.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p> | |
| Submerged: Fully | | Depth (in): 31 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.74 units Temperature: 69 °F Conductivity: 644 µS/cm Detergents: 0 mg/L | | | | | | | |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| Inspection Date: 10/10/2016 10:35:02 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20161010103236.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p> | |
| Submerged: Fully | | Depth (in): 28 | | Potential illicit discharge due to gross solids. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.54 units Temperature: 64 °F Conductivity: 592 µS/cm Detergents: 0 mg/L | | | | | | | |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| Inspection Date: 9/22/2015 7:50:50 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20150922065636.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p> | |
| Submerged: Fully | | Depth (in): 28 | | Floating gross solids (litter) in manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.74 units Temperature: 66 °F Conductivity: 853 µS/cm Detergents: 0 mg/L | | | | | | | |

| | | | | | |
|---|------------|-----------------------|---|-------------------------------------|--------|
| Inspection Date: 10/3/2011 9:47:42 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 32 |  o20111003094830.JPG 2011 | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | Faint |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.71 units | Gross Solids: | | | Slight |
| Temperature | 60 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

| | | | | | |
|--|----------|-----------------------|---|--------------------------------------|--------|
| Inspection Date: 5/10/2011 8:27:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): |  o20110510082708.JPG 2011 | | |
| Sampling Results | | | | | |
| Sample Location: | | Floatables: | | | None |
| Total Chlorine: | -- ppm | Odor: | | | |
| Free Chlorine: | -- ppm | Turbidity: | | | |
| Ammonia: | -- ppm | Color: | | | |
| pH: | -- units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | | |
| Detergents: | -- mg/L | Stains: | | | |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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:

U-43371

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822084058.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,835

Easting: 798,869

Latitude/Longitude:

Latitude: 44.01662

Longitude: -88.51570

Location Map



Inspection Date: 8/22/2024 8:43:04 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Notes: Outfall fully submerged and not located - screened upstream at 02-357 US1.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822084104.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 7/17/2023 8:46:50 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20230717072940.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/23/2022 9:09:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20220923090838.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 8/16/2021 8:57:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20210816085746.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 8/20/2020 1:04:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20200820130304.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | |


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 9/17/2019 2:15:46 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20190917131538.JPG

2019


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 10:13:07 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20181022101158.JPG

2018


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 1:32:28 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20171017133026.JPG


2017


| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 10:53:43 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 02-357 US1. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |





o20161010105240.JPG


2016


| | | | | | | | |
|---|--|---|--|--|--|---|--|
| Inspection Date: 9/22/2015 7:14:30 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20150922061856.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2015</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 02-357 US1. | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|---|--|---|--|--|--|---|--|
| Inspection Date: 10/9/2014 12:37:08 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20141009113806.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2014</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 02-357 US1. | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|---|--|---|--|--|--|---|--|
| Inspection Date: 9/27/2012 8:29:10 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20120927073330.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2012</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged; screened upstream at 02-357 US1. | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|---|--|---|--|--|--|---|--|
| Inspection Date: 6/20/2012 8:05:53 AM | | Type: Other | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 24-48 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20120620070830.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2012</p> | |
| Submerged: Fully | | Depth (in): | | Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1. | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---|--------------------------------------|--|------------------------|----------|-----------------------|-------------|-----------------|---------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|--|--|
| Inspection Date: 10/3/2011 10:26:14 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="margin-top: 10px;">o20111003102714.JPG</p> <p style="font-size: 1.2em; font-weight: bold; margin-top: 5px;">2011</p> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1. | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---|--------------------------------------|--|------------------------|----------|-----------------------|-------------|-----------------|---------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|--|--|
| Inspection Date: 5/10/2011 8:51:00 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="margin-top: 10px;">o20110510085116.JPG</p> <p style="font-size: 1.2em; font-weight: bold; margin-top: 5px;">2011</p> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1. | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |

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):

Height/Depth (in):

Width (in):



o20240822084128.JPG

Outfall Notes:

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



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 472,858

Easting: 798,851

Latitude/Longitude:

Latitude: 44.01668

Longitude: -88.51577

Inspection Date: 8/22/2024 8:43:50 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 43

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: Clearly visible in bottle

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Green

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822084134.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-23

Time Collected: 08:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.47 units

Temperature (field): 74 °F

Conductivity (field): 240 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|---------------------------------------|---|
| Inspection Date: 7/17/2023 8:47:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 40 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.74 units Temperature: 72 °F Conductivity: 380 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | |
| | | Notes Sample collected from submerged pool in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20230717073018.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |

| | | | | |
|---|--|---|---------------------------------------|---|
| Inspection Date: 9/23/2022 9:10:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Partially | | Depth (in): 41 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.8 units Temperature: 64 °F Conductivity: 570 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20220923091028.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |

| | | | | |
|--|--|---|---------------------------------------|---|
| Inspection Date: 8/16/2021 9:01:46 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 44 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.59 units Temperature: 73 °F Conductivity: 392 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | | |
| | | | |  o20210816085830.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |

| | | | | |
|--|--|---|---------------------------------------|---|
| Inspection Date: 8/20/2020 1:06:54 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.83 units Temperature: 83 °F Conductivity: 404 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | | |
| | | | |  o20200820130342.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 9/17/2019 2:18:49 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 42 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Moderate | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 8.03 units | | | | |
| Temperature: 76 °F | | | | |
| Conductivity: 404 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20190917131642.JPG

2019

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 10:15:43 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 43 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Slight | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.17 units | | | | |
| Temperature: 60 °F | | | | |
| Conductivity: 506 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20181022101258.JPG

2018

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 1:35:20 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Moderate | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.57 units | | | | |
| Temperature: 67 °F | | | | |
| Conductivity: 537 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20171017133104.JPG

2017


| | | | | |
|--|------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 10:57:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 37 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Moderate | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.54 units | | | | |
| Temperature: 65 °F | | | | |
| Conductivity: 654 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20161010105436.JPG

2016


| | | | | |
|--|------------------------|---|--|-------------------------------------|
| Inspection Date: 9/22/2015 7:15:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.84 units | Gross Solids: Moderate | | | |
| Temperature 65 °F | Vegetation: None | | | |
| Conductivity: 459 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20150922061944.JPG

2015


| | | | | |
|--|------------------------|---|--|-------------------------------------|
| Inspection Date: 10/9/2014 12:40:37 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.58 units | Gross Solids: Moderate | | | |
| Temperature 62 °F | Vegetation: None | | | |
| Conductivity: 707 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20141009113842.JPG

2014


| | | | | |
|---|----------------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/27/2012 8:31:15 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 36 | 2011 gross solids follow-up. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.73 units | Gross Solids: Slight | | | |
| Temperature 60 °F | Vegetation: None | | | |
| Conductivity: 518 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20120927073352.JPG


2012


| | | | | |
|---|------------------------|---|---------------------------------------|---------------------------------------|
| Inspection Date: 6/20/2012 8:08:37 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 43 | Gross solids pre-screening. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: -- | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: -- ppm | Odor: None | | | |
| Free Chlorine: -- ppm | Turbidity: None | | | |
| Ammonia: -- ppm | Color: None | | | |
| pH: -- units | Gross Solids: Moderate | | | |
| Temperature -- °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: Slight | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20120620070908.JPG

2012

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|-----------------------|---|-------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|-----------|---------------|--------|-------------|-------|-------------|------|---------------|----------|-----------------|------|-------------|--------|---------|------|--|--|--------------|------|---|--|
| Inspection Date: 10/3/2011 10:30:08 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Significant floatable debris in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.1 units</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Temperature</td> <td>61 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 7.1 units | Gross Solids: | Severe | Temperature | 61 °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.1 units | Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 61 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20111003103104.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|-----------------------|---|--------------------------------------|------|-----------------|--------|-------|--|----------------|--------|------------|--|----------|--------|--------|--|-----|----------|---------------|--------|-------------|-------|-------------|--|---------------|----------|-----------------|--|-------------|---------|---------|--|--|--|--------------|------|---|--|
| Inspection Date: 5/10/2011 8:51:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Limited screening conducted for upstream manhole prescreening. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td></td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td></td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td></td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td></td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Stains:</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | | Floatables: | None | Total Chlorine: | -- ppm | Odor: | | Free Chlorine: | -- ppm | Turbidity: | | Ammonia: | -- ppm | Color: | | pH: | -- units | Gross Solids: | Severe | Temperature | -- °F | Vegetation: | | Conductivity: | -- µS/cm | Benthic Growth: | | Detergents: | -- mg/L | Stains: | | | | Non-illicit: | None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20110510085154.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43642

Dimensions

Diameter (in):

Height/Depth (in): 13

Width (in): 22

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240910111112.JPG

Outfall Notes:

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

County Coordinates:

Northing: 469,171

Easting: 793,907

Latitude/Longitude:

Latitude: 44.00656

Longitude: -88.53456

Location Map



Inspection Date: 9/10/2024 11:16:29 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 03-119 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910111118.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 2:40:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. |  o20230717132448.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/22/2022 12:04:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. Detergent in upstream manhole. |  o20220822115730.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/16/2021 1:21:13 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. |  o20210816131918.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/22/2018 2:02:38 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. |  o20181022140104.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/18/2017 2:44:53 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  <p>Outfall Not Located</p> <p>2017</p> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 8:46:57 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  <p>Outfall Not Located</p> <p>2016</p> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 9/23/2015 7:00:50 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened at 03-119 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  <p>Outfall Not Located</p> <p>2015</p> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/18/2010 7:32:47 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-119 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  <p>Outfall Not Located</p> <p>2010</p> | | |

| | | | | | | | |
|---|--|--|--|---|--|--|--|
| Inspection Date: 9/9/2009 | | Type: Initial | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p>Osh09_DSCN6741.JPG</p> <p>2009</p> | |
| Submerged: Fully | | Depth (in): | | | | | |
| | | | | | | | |
| Sampling Results | | Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: | | Condition Assessment Graffiti: None Erosion: None Deposition: in. Damage: None | | | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | None | | | | | |

Location Map

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

o20240910111332.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:

Northing: 469,097

Easting: 793,673

Latitude/Longitude:

Latitude: 44.00636

Longitude: -88.53545



Inspection Date: 9/10/2024 11:17:22 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 30

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910111338.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-58

Time Collected: 11:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.56 units


Temperature (field): 75 °F


Conductivity (field): 398 µS/cm


Detergents: 0 mg/L


| | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|--|---------------------------------------|---|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/17/2023 2:43:38 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 28 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.25 units Temperature: 75 °F Conductivity: 117 µS/cm Detergents: 0 mg/L | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230717132712.JPG 2023 | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|--|---------------------------------------|---|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/22/2022 12:05:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.89 units Temperature: 75 °F Conductivity: 312 µS/cm Detergents: 0.2 mg/L | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Detergent detected in sample. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220822120016.JPG 2022 | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | |
|--|------|--|---------------------------------------|---|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/16/2021 1:26:50 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 34 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.41 units Temperature: 79 °F Conductivity: 372 µS/cm Detergents: 0 mg/L | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210816132344.JPG 2021 | | | | | | | | | | | | | | | | | | |


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|--|----------|--|---------------------------------------|---|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|----------|
| Inspection Date: 10/22/2018 2:06:18 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 32 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 6.72 units Temperature: 60 °F Conductivity: 773 µS/cm Detergents: 0 mg/L | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>Moderate</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | Moderate |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | Moderate | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181022140340.JPG 2018 | | | | | | | | | | | | | | | | | | |

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|---|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|--------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/18/2017 2:45:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 27 | Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.18 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>67 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>774 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Pool | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | Slight | pH: | 7.18 units | Vegetation: | None | Temperature | 67 °F | Benthic Growth: | None | Conductivity: | 774 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.18 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 67 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 774 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20171018144002.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|-------------------|----------------|-------|---------------|------|----------|-------|----------------------|------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|-----------|----------------|------|-------------|--------|---------------------|--------|
| Inspection Date: 10/10/2016 8:50:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>Slight cloudiness</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>6.98 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>63 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>781 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>Slight</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Pool | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | Slight cloudiness | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | None | pH: | 6.98 units | Vegetation: | None | Temperature | 63 °F | Benthic Growth: | None | Conductivity: | 781 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | Slight |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | Slight cloudiness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 6.98 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 63 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 781 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20161010084816.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 9/23/2015 7:05:01 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.44 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>69 °F</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Conductivity:</td> <td>516 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Pool | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | Slight | pH: | 7.44 units | Vegetation: | None | Temperature | 69 °F | Benthic Growth: | Moderate | Conductivity: | 516 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.44 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 69 °F | Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 516 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150923060646.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 8/18/2010 7:36:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>Slight</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.06 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>71 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>Slight</td> </tr> </table> | | | | | Sampling Results | | Floatables: | Slight | Sample Location: | Pool | Odor: | Faint | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | Faint in bottle | Ammonia: | 0.5 ppm | Gross Solids: | Slight | pH: | 7.06 units | Vegetation: | None | Temperature | 71 °F | Benthic Growth: | None | Conductivity: | -- µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | Slight |
| Sampling Results | | Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | Faint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0.5 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.06 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 71 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20100818072942.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td>Pool</td> <td style="width: 50%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.87 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>76 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> <div style="width: 45%;"> Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti:</td> <td>None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion:</td> <td>None</td> <td></td> </tr> <tr> <td>Deposition:</td> <td>None</td> <td>0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> <td></td> </tr> </table> </div> </div> | | | | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | -- ppm | Color: | None | pH: | 7.87 units | Gross Solids: | None | Temperature: | 76 °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | Graffiti: | None | | Erosion: | None | | Deposition: | None | 0 in. | Damage: | None | |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.87 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 76 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  <p style="text-align: center; font-size: small;">Osh09_DSCN6743.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2009</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-44173

Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 49

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20240910104222.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:

Northing: 468,020

Easting: 793,277

Latitude/Longitude:

Latitude: 44.00341

Longitude: -88.53695

Location Map



Inspection Date: 9/10/2024 10:46:03 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole. Chlorine due WM break.

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: None ☐ Inhibited ☐ ExcessiveBenthic Growth: None ☐ Green ☐ BrownStains: None ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910104228.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 3:31:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. High ammonia and floating gross solids (algae) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717141404.JPG 2023 |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/22/2022 11:05:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Dense algae obstructing view. Floating gross solids in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220822110242.JPG 2022 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/16/2021 1:06:56 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816130634.JPG 2021 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/24/2020 8:57:20 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: QAL | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200924090116.JPG 2020 |


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 11/5/2019 1:14:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged - screened upstream at 03-173 US1. Follow-up inspection for sampling - limited screening conducted. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20191105131408.JPG

2019


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 8:00:16 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20191008065912.JPG

2019


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/22/2018 1:18:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20181022131820.JPG

2018


| | | | | |
|--|--|-----------------------|---|-------------------------------------|
| Inspection Date: 10/18/2017 2:27:05 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 03-173 US2. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20171018142348.JPG

2017


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 8:27:25 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 03-173 US2. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20161010082552.JPG

2016


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/23/2015 6:48:56 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located during this screening - screened at 13-173 US2. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20150923054658.JPG

2015


| | | | | |
|--|--|-----------------------|--|---------------------------------------|
| Inspection Date: 10/7/2014 1:47:08 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20141007124746.JPG


2014

| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 10:11:07 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20111011101022.JPG

2011

| | | | | | | | |
|---|--|-----------------------|--|--|--|---|--|
| Inspection Date: 8/17/2010 2:04:29 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p>o20100817135838.JPG</p> <p>2010</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not physically located. Outfall screened upstream at 03-173 US2. | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |

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

o20240910104326.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:

Northing: 468,022

Easting: 793,261

Latitude/Longitude:

Latitude: 44.00341

Longitude: -88.53701

Location Map**Inspection Date:** 9/10/2024 10:48:02 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 41

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole with chlorine from watermain break. Floating gross solids (litter) in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240910104332.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240910-67

Time Collected: 10:45

Total Chlorine (field): 0.5 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.69 units

Temperature (field): 75 °F

Conductivity (field): 462 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| Inspection Date: 7/17/2023 3:31:38 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|--|--|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 38 | | Inspector: JCW | Notes |  6" algae mat floating in manhole. Sample collected from submerged pool in manhole. High ammonia in sample. Strong odor from decomposing algae. |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 6 ppm pH: 8.07 units Temperature: 75 °F Conductivity: 481 µS/cm Detergents: 0 mg/L | | Floatables: Severe Odor: Easily detected Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/22/2022 11:06:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.8 units Temperature: 74 °F Conductivity: 450 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 1:13:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 43 | | Inspector: JCW | Notes |  Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.46 units Temperature: 79 °F Conductivity: 337 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/24/2020 8:58:24 AM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 36 | | Inspector: QAL | Notes |  Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.54 units Temperature: 68 °F Conductivity: 405 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


2023

2022


2021

2020


| | | | | |
|--|-----------------------------|-------------------------|---|---------------------------------------|
| Inspection Date: 11/5/2019 1:15:28 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 32 | | | Detergent detection follow-up. Limited screening conducted. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | 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 | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20191105131426.JPG
2019


| | | | | |
|--|-------------------------------|-----------------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 8:01:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 38 | | | Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole. Detergent detected. | |
| Sampling Results | | Floatables: Moderate | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 4 in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.64 units | Vegetation: None | | | |
| Temperature 53 °F | Benthic Growth: Slight | | | |
| Conductivity: 592 µS/cm | Stains: None | | | |
| Detergents: 1 mg/L | Non-illicit: None | | | |


 o20191008070022.JPG
2019

| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 1:24:38 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 40 | | | Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole, including 2 syringes. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.18 units | Vegetation: None | | | |
| Temperature 59 °F | Benthic Growth: None | | | |
| Conductivity: 1229 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20181022132154.JPG
2018

| | | | | |
|--|-----------------------------|-------------------------|---|-------------------------------------|
| Inspection Date: 8/17/2010 2:07:11 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Lid bolts rusted tight - could not access. Screened upstream at 03-173 US2. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Moderate | |
| 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 | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20100817135854.JPG
2010

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:

U-43625

Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 58

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240910141134.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,745

Easting: 792,381

Latitude/Longitude:

Latitude: 44.01362

Longitude: -88.54036

Location Map



Inspection Date: 9/10/2024 2:12:37 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-22 US1. Sinkholes behind retaining wall. Floating gross solids (litter) in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: Moderate

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910141136.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

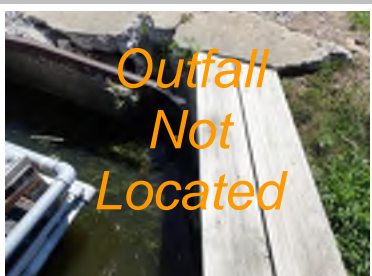
Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | | | | |
|---|--|-----------------------|------|---|--|--|-----|
| Inspection Date: 7/17/2023 2:01:19 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20230717124542.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2023</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: | | None | in. |
| Ammonia: -- ppm | | Color: | None | Erosion: | | None | |
| pH: -- units | | Gross Solids: | None | Deposition: | | None | |
| Temperature -- °F | | Vegetation: | None | Damage: | | None | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


| | | | | | | | |
|---|--|-----------------------|------|---|--|--|-----|
| Inspection Date: 8/24/2022 10:30:00 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20220824102800.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2022</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: | | None | in. |
| Ammonia: -- ppm | | Color: | None | Erosion: | | None | |
| pH: -- units | | Gross Solids: | None | Deposition: | | None | |
| Temperature -- °F | | Vegetation: | None | Damage: | | None | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


| | | | | | | | |
|---|--|-----------------------|------|---|--|--|-----|
| Inspection Date: 8/16/2021 10:33:32 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20210816103158.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2021</p> | |
| Submerged: Fully | | Depth (in): | | Outfall partially submerged - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: | | None | in. |
| Ammonia: -- ppm | | Color: | None | Erosion: | | None | |
| pH: -- units | | Gross Solids: | None | Deposition: | | None | |
| Temperature -- °F | | Vegetation: | None | Damage: | | None | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


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|---|--|-----------------------|------|---|--|--|-----|
| Inspection Date: 8/19/2020 2:03:43 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20200819140018.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2020</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: | | None | in. |
| Ammonia: -- ppm | | Color: | None | Erosion: | | None | |
| pH: -- units | | Gross Solids: | None | Deposition: | | None | |
| Temperature -- °F | | Vegetation: | None | Damage: | | None | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


| | | | | |
|---|--|---|--------------------------------------|---------------------------------------|
| Inspection Date: 11/5/2019 11:27:00 AM | | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted. | | |
| Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | <div style="text-align: center; font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div> <div style="text-align: center; font-weight: bold;">Photo Not Available</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold; margin-top: 10px;">2019</div> | | |


| | | | | |
|---|--|--|--------------------------------------|---------------------------------------|
| 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 | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted. | | |
| Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | <div style="text-align: center; font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div>  <div style="text-align: center; font-size: 0.8em;">o20191008073428.jpg</div> <div style="text-align: center; font-weight: bold; margin-top: 10px;">2019</div> | | |


| | | | | |
|---|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 9/18/2019 8:16:51 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) and detergent in manhole. | | |
| Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | <div style="text-align: center; font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div>  <div style="text-align: center; font-size: 0.8em;">o20190918071544.JPG</div> <div style="text-align: center; font-weight: bold; margin-top: 10px;">2019</div> | | |

| | | | | |
|---|--|--|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 3:53:56 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole. | | |
| Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | <div style="text-align: center; font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div>  <div style="text-align: center; font-size: 0.8em;">o20181022155222.JPG</div> <div style="text-align: center; font-weight: bold; margin-top: 10px;">2018</div> | | |


| Inspection Date: 10/18/2017 3:22:08 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|---|------------------------------|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results Sample Location: | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L | | |  o20171018151946.JPG 2017 | |

| Inspection Date: 10/18/2016 4:04:35 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|---|------------------------------|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall not located and assumed submerged - screened upstream at 03-22 US1. | |
| Sampling Results Sample Location: | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L | | |  o20161018160304.JPG 2016 | |

| Inspection Date: 9/23/2015 7:47:01 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|---|------------------------------|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes Significant sinking above suspected pipe. Outfall not located - screened at 03-22 US1. | |
| Sampling Results Sample Location: | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Severe | |
| Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L | | |  o20150923065132.JPG 2015 | |

| Inspection Date: 10/9/2014 9:47:52 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|---|------------------------------|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. | |
| Sampling Results Sample Location: | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L | | |  o20141009084834.JPG 2014 | |


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 7/31/2013 12:40:04 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | 2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-22 US1. Gross solids in upstream mh. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20130731114434.JPG

2013


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/27/2012 9:26:54 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged; screened upstream at 03-22 US1. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20120927082846.JPG

2012


| | | | | |
|--|-----------------|-----------------------|--------------------------------------|---------------------------------------|
| Inspection Date: 6/20/2012 9:22:09 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | Gross solids pre-screening. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20120620082248.JPG

2012


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 10/11/2011 9:03:10 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): | | | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None 0 in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20111011090250.JPG

2011


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 8/18/2010 10:26:01 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1. | |
| | | | | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20100818101918.JPG

2010

| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | | |
| | | | | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



Osh09_DSCN6765.JPG

2009

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910141342.JPG

Outfall Notes:

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



County Coordinates:

Northing: 471,694

Easting: 792,376

Latitude/Longitude:

Latitude: 44.01348

Longitude: -88.54038

Inspection Date: 9/10/2024 2:16:02 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 47

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Severe

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240910141348.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-68

Time Collected: 14:12

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.70 units


Temperature (field): 73 °F

Conductivity (field): 380 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/17/2023 2:03:38 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|---|--|---|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 41 | | Inspector: JCW | Notes |  o20230717124716.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.61 units Temperature: 75 °F Conductivity: 162 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 10:31:00 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: EJK Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.54 units Temperature: 77 °F Conductivity: 395 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 |  o20220824102900.JPG 2022 |
| Inspection Date: 8/16/2021 10:36:24 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 49 | | Type: Ongoing | Flow: Submerged, indeterminate | |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.74 units Temperature: 76 °F Conductivity: 322 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 |  o20210816103330.JPG 2021 |
| Inspection Date: 8/19/2020 2:04:58 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 47 | | Type: Ongoing | Flow: Submerged, indeterminate | |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.13 units Temperature: 84 °F Conductivity: 338 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819140108.JPG 2020 |


| | | | | |
|--|----------------------|-----------------------|---|---------------------------------------|
| Inspection Date: 11/5/2019 11:28:50 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 47 | | | Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | in. |
| Total Chlorine: -- ppm | Odor: None | | Erosion: None | |
| Free Chlorine: -- ppm | Turbidity: None | | Deposition: None | |
| Ammonia: -- ppm | Color: None | | Damage: None | |
| pH: -- units | Gross Solids: Severe | | | |
| Temperature -- °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20191105112834.JPG

2019


| | | | | |
|--|----------------------|-----------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 8:35:00 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 47 | | | Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | in. |
| Total Chlorine: 0 ppm | Odor: None | | Erosion: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | Deposition: None | |
| Ammonia: 0 ppm | Color: None | | Damage: None | |
| pH: 7.58 units | Gross Solids: Severe | | | |
| Temperature 56 °F | Vegetation: None | | | |
| Conductivity: 381 µS/cm | Benthic Growth: None | | | |
| Detergents: 1.2 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20191008073520.jpg

2019


| | | | | |
|--|------------------------|-----------------------|---|-------------------------------------|
| Inspection Date: 9/18/2019 8:19:32 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 49 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | in. |
| Total Chlorine: 0 ppm | Odor: None | | Erosion: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | Deposition: None | |
| Ammonia: 0 ppm | Color: None | | Damage: None | |
| pH: 8.64 units | Gross Solids: Moderate | | | |
| Temperature 71 °F | Vegetation: None | | | |
| Conductivity: 372 µS/cm | Benthic Growth: None | | | |
| Detergents: 1 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20190918071726.JPG

2019


| | | | | |
|--|------------------------|-----------------------|---|---------------------------------------|
| Inspection Date: 10/22/2018 3:58:28 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 49 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | in. |
| Total Chlorine: 0 ppm | Odor: None | | Erosion: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | Deposition: None | |
| Ammonia: 0 ppm | Color: None | | Damage: None | |
| pH: 7.68 units | Gross Solids: Moderate | | | |
| Temperature 55 °F | Vegetation: None | | | |
| Conductivity: 355 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |




o20181022155408.JPG

2018


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 3:25:56 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.32 units | Vegetation: None | | | |
| Temperature 66 °F | Benthic Growth: None | | | |
| Conductivity: 422 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20171018152158.JPG
2017


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 4:06:54 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.15 units | Vegetation: None | | | |
| Temperature 66 °F | Benthic Growth: None | | | |
| Conductivity: 403 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20161018160430.JPG
2016


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/23/2015 7:51:33 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 46 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.44 units | Vegetation: None | | | |
| Temperature 70 °F | Benthic Growth: None | | | |
| Conductivity: 354 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20150923065324.JPG
2015


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 9:52:24 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 40 | Floatable litter in catchbasin. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.79 units | Vegetation: None | | | |
| Temperature 57 °F | Benthic Growth: None | | | |
| Conductivity: 442 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20141009085040.JPG
2014


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 7/31/2013 12:42:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | 2012 screening follow-up. Significant gross solids - similar to previous years. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: Faint | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.95 units | Vegetation: None | | | |
| Temperature 76 °F | Benthic Growth: None | | | |
| Conductivity: 450 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20130731114610.JPG
2013


| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/27/2012 9:27:45 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | 2011 gross solids follow-up. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.32 units | Vegetation: None | | | |
| Temperature 59 °F | Benthic Growth: None | | | |
| Conductivity: 398 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20120927082922.JPG
2012


| | | | | |
|--|-----------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 6/20/2012 9:24:19 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 46 | Gross solids pre-screening. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: -- | Odor: None | | | |
| Total Chlorine: -- ppm | Turbidity: None | | | |
| Free Chlorine: -- ppm | Color: None | | | |
| Ammonia: -- ppm | Gross Solids: Severe | | | |
| pH: -- units | Vegetation: None | | | |
| Temperature -- °F | Benthic Growth: None | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20120620082508.JPG
2012


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 9:05:50 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 37 | 2010 screening follow-up. No significant change in volume of floatable debris. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.13 units | Vegetation: None | | | |
| Temperature 70 °F | Benthic Growth: None | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20111011090446.JPG
2011


| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 5/26/2011 11:19:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: Moderate | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: None | | |


 o20110526111930.JPG
2011

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 8/18/2010 10:29:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Severe floatable debris in catchbasin. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: Faint in bottle | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.38 units | | Vegetation: None | | |
| Temperature 76 °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



 o20100818102410.JPG
2010


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Abnormal detergent analysis result (bubbles). Significant floatables in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: -- ppm | | Gross Solids: Severe | | |
| pH: 8.3 units | | Vegetation: None | | |
| Temperature 75 °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



 Osh09_DSCN6768.JPG
2009


Location Map

© 2024 Westwood Professional Services


| | | | | | | | |
|--|--|-----------------------|------|---|--|---|--|
| Inspection Date: 7/17/2023 3:03:56 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-size: 24px; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10px;">o20230717134840.JPG</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">2023</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

| | | | | | | | |
|---|--|-----------------------|------|---|--|---|--|
| Inspection Date: 8/24/2022 10:18:00 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | Notes | |  <p style="text-align: center; color: orange; font-size: 24px; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10px;">o20220824101500.JPG</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">2022</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

| | | | | | | | |
|---|--|-----------------------|------|---|--|---|--|
| Inspection Date: 8/16/2021 10:47:35 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-size: 24px; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10px;">o20210816104428.JPG</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">2021</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

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|---|--|-----------------------|------|---|--|---|--|
| Inspection Date: 8/19/2020 2:40:57 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-size: 24px; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10px;">o20200819143634.JPG</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">2020</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: | | Floatables: | None | Condition Assessment | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


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|--|----------|--|--------------------------------------|---|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 11/5/2019 11:44:00 AM | | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) and detergent in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |



o20191105114512.JPG

2019


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|--|----------|--|--------------------------------------|---|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/8/2019 8:29:12 AM | | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Detergent detection follow-up. Limited screening conducted beyond sampling. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |



o20191008072714.JPG

2019


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|--|----------|--|--------------------------------------|--|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/18/2019 8:05:22 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) and detergent in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |



o20190918070310.JPG


2019


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|--|----------|--|--------------------------------------|--|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/22/2018 3:27:47 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |





o20181022152608.JPG

2018


| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/18/2017 3:15:43 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20171018150844.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 9:52:05 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20161010094930.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 9/23/2015 7:34:32 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened at 03-35 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150923063720.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/9/2014 10:33:07 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 03-35 US1 | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20141009093222.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div> | | |

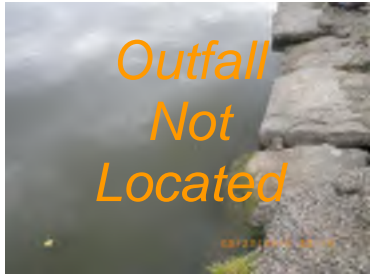
| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 7/31/2013 12:30:28 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-35 US1. Gross solids in upstream mh. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20130731113304.JPG

2013


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|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/27/2012 9:13:17 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged; screened upstream at 03-35 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20120927081506.JPG

2012


| | | | | |
|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 6/20/2012 9:06:10 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Gross solids pre-screening. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20120620080844.JPG

2012


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 9:36:03 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20111011093254.JPG

2011


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



o20100818092204.JPG

2010

| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



Osh09_DSCN6761.JPG

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

o20240919070600.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,407

Easting: 793,049

Latitude/Longitude:

Latitude: 44.01270

Longitude: -88.53782

Location Map**Inspection Date:** 9/19/2024 7:09:59 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 42

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.**Illicit Discharge Potential:** Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Severe

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919070618.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240919-13

Time Collected: 07:04

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.59 units

Temperature (field): 70 °F

Conductivity (field): 374 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/17/2023 3:06:44 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.75 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>396 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.75 units | Temperature: | 74 °F | Conductivity: | 396 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.75 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 396 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20230717134952.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|---|---------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|-----------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/24/2022 10:19:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.1 units</td> </tr> <tr> <td>Temperature:</td> <td>77 °F</td> </tr> <tr> <td>Conductivity:</td> <td>593 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.1 units | Temperature: | 77 °F | Conductivity: | 593 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.1 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 593 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20220824101600.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|---|------------|---|---------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/16/2021 10:48:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.76 units</td> </tr> <tr> <td>Temperature:</td> <td>77 °F</td> </tr> <tr> <td>Conductivity:</td> <td>349 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.76 units | Temperature: | 77 °F | Conductivity: | 349 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.76 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 349 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20210816104502.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/19/2020 2:41:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> </tr> <tr> <td>pH:</td> <td>8.44 units</td> </tr> <tr> <td>Temperature:</td> <td>85 °F</td> </tr> <tr> <td>Conductivity:</td> <td>346 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0.5 ppm | pH: | 8.44 units | Temperature: | 85 °F | Conductivity: | 346 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Severe | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0.5 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.44 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 85 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 346 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Slightly elevated ammonia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20200819143804.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | |
|--|--|---|--|--|
| Inspection Date: 11/5/2019 11:45:22 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Detergent detection follow-up. Limited screening conducted. Floating gross solids (litter) and detergent in manhole. |
| Submerged: Partially Depth (in): 30 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20191105114518.JPG 2019 | | | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/8/2019 8:30:16 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Detergent detection follow-up. Limited screening conducted beyond sampling. |
| Submerged: Partially Depth (in): 42 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.68 units Temperature: 55 °F Conductivity: 415 µS/cm Detergents: 1.3 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20191008072724.JPG 2019 | | | | |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/18/2019 8:06:15 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole. |
| Submerged: Fully Depth (in): 38 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.47 units Temperature: 70 °F Conductivity: 389 µS/cm Detergents: 1.3 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20190918070320.JPG 2019 | | | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/22/2018 3:30:12 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |
| Submerged: Fully Depth (in): 41 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 56 °F Conductivity: 338 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20181022152746.JPG 2018 | | | | |


| | | | | |
|--|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 3:16:37 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.94 units | | Vegetation: None | | |
| Temperature 66 °F | | Benthic Growth: None | | |
| Conductivity: 554 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 o20171018151012.JPG
2017


| | | | | |
|--|--|-------------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 9:52:43 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 32 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: Faint | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.54 units | | Vegetation: None | | |
| Temperature 63 °F | | Benthic Growth: None | | |
| Conductivity: 391 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 o20161010094958.JPG
2016


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 9/23/2015 7:36:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 30 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: Faint in bottle | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 8.64 units | | Vegetation: None | | |
| Temperature 69 °F | | Benthic Growth: None | | |
| Conductivity: 359 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 o20150923063950.JPG
2015

| | | | | |
|---|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/9/2014 10:35:52 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 32 | Vegetative debris in photo from opening lid. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |
| 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 | | |
| pH: 7.86 units | | Vegetation: None | | |
| Temperature 58 °F | | Benthic Growth: None | | |
| Conductivity: 476 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 o20141009093356.JPG
2014


| | | | | |
|--|------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 7/31/2013 12:31:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 33 | 2012 screening follow-up. Significant gross solids. Similar to previous years. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: Faint in bottle | | | |
| pH: 8.47 units | Gross Solids: Severe | | | |
| Temperature 75 °F | Vegetation: None | | | |
| Conductivity: 425 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: Moderate | | | |
| | Non-illicit: None | | | |



o20130731113346.JPG

2013


| | | | | |
|--|----------------------|-----------------------------|---------------------------------------|-------------------------------------|
| Inspection Date: 9/27/2012 9:13:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 31 | 2011 gross solids follow-up. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | 3 in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: Minor | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.42 units | Gross Solids: Severe | | | |
| Temperature 59 °F | Vegetation: None | | | |
| Conductivity: 723 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: Slight | | | |
| | Non-illicit: None | | | |



o20120927081522.JPG

2012


| | | | | |
|--|----------------------|-----------------------------|---------------------------------------|---------------------------------------|
| Inspection Date: 6/20/2012 9:08:12 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Gross solids pre-screening. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: -- | Floatables: None | Graffiti: None | Erosion: None | in. |
| Total Chlorine: -- ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: -- ppm | Turbidity: None | | | |
| Ammonia: -- ppm | Color: None | | | |
| pH: -- units | Gross Solids: Severe | | | |
| Temperature -- °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20120620080918.JPG

2012


| | | | | |
|--|----------------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 10/11/2011 9:29:50 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 19 | 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: Severe | Graffiti: None | Erosion: None | 0 in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.01 units | Gross Solids: Severe | | | |
| Temperature 71 °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |




o20111011092832.JPG

2011


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 5/26/2011 11:23:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: Severe | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: None | | |


 o20110526112400.JPG
2011

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 8/18/2010 9:32:06 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Severe floatable debris in catchbasin. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0.5 ppm | | Gross Solids: Severe | | |
| pH: 7.46 units | | Vegetation: None | | |
| Temperature 73 °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 o20100818092304.JPG
2010

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 33 | Abnormal detergent analysis result (bubbles). Significant floatables in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: Severe | | |
| pH: 8.23 units | | Vegetation: None | | |
| Temperature 73 °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |


 Osh09_DSCN6763.JPG
2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43408

Dimensions

Diameter (in): 72

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910105838.JPG

Outfall Notes:

Storm sewer from E 15th Ave discharges to lake from west. Replaces outfall 03-306 (2012).

County Coordinates:

Northing: 468,409

Easting: 793,453

Latitude/Longitude:

Latitude: 44.00447

Longitude: -88.53628

Location Map



Inspection Date: 9/10/2024 11:00:27 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-477 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910105844.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|---------------------------------------|
| Inspection Date: 10/22/2018 1:40:36 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged - screened upstream at 03-306 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20181022133918.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 8/17/2010 2:28:30 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-306 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  o20100817142148.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | |

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-477

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910110046.JPG

Outfall Notes:

Upstream manhole located approx 63 ft W of outfall 03-477 (formerly 03-306). Intermediate area consists of open space. May have been upgraded prior to 2018 screening.

County Coordinates:

Northing: 468,409

Easting: 793,401

Latitude/Longitude:

Latitude: 44.00448

Longitude: -88.53648

Location Map**Inspection Date:** 9/10/2024 11:03:28 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 75

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240910110052.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240910-54

Time Collected: 11:01

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

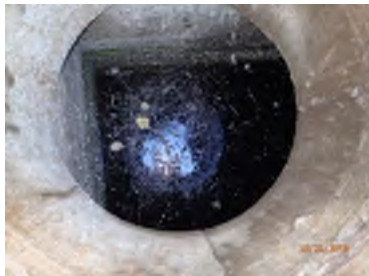
Ammonia (field): 0 ppm


pH (field): 8.16 units

Temperature (field): 75 °F

Conductivity (field): 361 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---|---------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/22/2018 1:41:52 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.55 units</td> </tr> <tr> <td>Temperature:</td> <td>57 °F</td> </tr> <tr> <td>Conductivity:</td> <td>368 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.55 units | Temperature: | 57 °F | Conductivity: | 368 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.55 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 57 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 368 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181022134128.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---|-------------------------------------|-----------|----------------|----------|----------|-------------|------------|------------|--------------|-------|---------------|----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|--------|--------------|------|
| Inspection Date: 8/17/2010 2:28:30 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.55 units</td> </tr> <tr> <td>Temperature:</td> <td>76 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.55 units | Temperature: | 76 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | Slight | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.55 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 76 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Broken manhole rings allow materials to enter manhole below casting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>Minor</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | Minor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | Minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20100817142402.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43628

– Dimensions

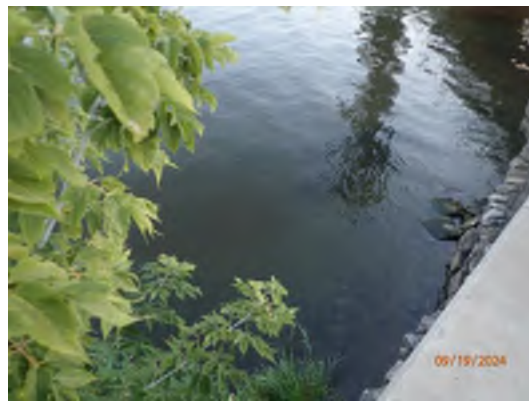
Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precision:

Desktop mapping estimate

☒ Not Physically Located

o20240919064806.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:

Northing: 470,796

Easting: 794,054


Latitude/Longitude:


Latitude: 44.01102


Longitude: -88.53400


Location Map




| | | | | |
|--|--|---|---------------------------------|-------------------------------------|
| Inspection Date: 9/19/2024 6:54:21 AM | | Inspector: JCW | Inspection Type: Ongoing | Previous Rainfall (hrs): 72+ |
| Flow Description: Submerged (not located) | | Notes: Outfall fully submerged and not located - screened upstream at 03-81 US1. | | |
| Submerged: Fully Depth (in): | | | | |
| Illicit Discharge Potential: Unlikely | |  <p style="text-align: center; color: orange; font-size: 2em; font-weight: bold;">Outfall Not Located</p> <p style="text-align: right; font-size: 0.8em;">020240919064816.JPG</p> | | |
| Floatables: | <input type="text" value="None"/> <input type="checkbox"/> Petrol. Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Algae <input type="checkbox"/> Other | | | |
| Odor: | <input type="text" value="None"/> <input type="checkbox"/> Petroleum <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Chlorine <input type="checkbox"/> Other | | | |
| | <input type="checkbox"/> VOC/Solvent <input type="checkbox"/> Fishy <input type="checkbox"/> Sulfur <input type="checkbox"/> Fragrant | | | |
| Turbidity: | <input type="text" value="None"/> | | | |
| Color: | <input type="text" value="None"/> | | | |
| Gross Solids: | <input type="text" value="None"/> <input type="checkbox"/> Litter <input type="checkbox"/> Veg. Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Other | | | |
| Vegetation: | <input type="text" value="None"/> <input type="checkbox"/> Inhibited <input type="checkbox"/> Excessive | | | |
| Benthic Growth: | <input type="text" value="None"/> <input type="checkbox"/> Green <input type="checkbox"/> Brown | | | |
| Stains: | <input type="text" value="None"/> <input type="checkbox"/> Flow Line <input type="checkbox"/> Oil <input type="checkbox"/> Rust Stains | | | |
| | <input type="checkbox"/> Paint <input type="checkbox"/> Other | | | |
| Non-illicit: | <input type="text" value="None"/> <input type="checkbox"/> Natural Sheen <input type="checkbox"/> Natural Suds/Foam | | | |
| Physical Condition Assessment | | | | |
| Graffiti: | <input type="text" value="None"/> | | | |
| Erosion: | <input type="text" value="None"/> | | | |
| Deposition: | <input type="text" value="None"/> Depth (in): | | | |
| Damage: | <input type="text" value="None"/> <input type="checkbox"/> Displacement <input type="checkbox"/> Undercut <input type="checkbox"/> Crushed | | | |
| | <input type="checkbox"/> Corrosion <input type="checkbox"/> Cracks/Structural Damage | | | |
| 2024 | | | | |
| Sampling Results | | | | |
| Sample Location: | | | | |
| Sample ID: | | | | |
| Time Collected: | | | | |
| Total Chlorine (field): -- ppm | | | | |
| Free Chlorine (field): -- ppm | | | | |
| Ammonia (field): -- ppm | | | | |
| pH (field): -- units | | | | |
| Temperature (field): -- °F | | | | |
| Conductivity (field): -- µS/cm | | | | |
| Detergents: -- mg/L | | | | |


| | | | | |
|--|--|---|---|---|
| Inspection Date: 7/17/2023 2:52:22 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717133646.JPG 2023 |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/22/2022 1:54:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  Photo Not Available 2022 |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/16/2021 11:09:51 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816110756.JPG 2021 |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/19/2020 2:16:29 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819141442.JPG 2020 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|--|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/17/2019 3:00:32 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |




Outfall
Not
Located

o20190917135900.JPG

2019

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|--|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/22/2018 3:13:39 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |




Outfall
Not
Located

o20181022151216.JPG

2018

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|---|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/18/2017 2:50:50 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Ammonia, detergent and sheen in upstream manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |




Outfall
Not
Located

o20171018144750.JPG

2017





| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|---|-------------|----------------|--------|----------|------------|------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/10/2016 8:59:12 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | <div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;"> Sampling Results </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |




Outfall
Not
Located

o20161010085808.JPG

2016

| Inspection Date: 9/23/2015 7:10:20 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|--|------------------------------|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall fully submerged and not located - screened at 03-81 US1. | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20150923061430.JPG 2015 | |
| Inspection Date: 10/9/2014 10:00:10 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20141009090032.JPG 2014 | |
| Inspection Date: 10/11/2011 9:42:33 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20111011094236.JPG 2011 | |
| Inspection Date: 8/18/2010 8:38:23 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20100818083116.JPG 2010 | |

| | | | | | | | |
|---|--|-----------------------|--|---|--|--|--|
| Inspection Date: 9/9/2009 | | Type: Initial | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | | Notes | |  <p>Osh09_DSCN6745.JPG</p> <p>2009</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1. | | | |
| Sampling Results | | Floatables: | | None | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| 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 | | | |
| Conductivity: -- µS/cm | | Stains: | | None | | | |
| Detergents: -- mg/L | | Non-illicit: | | None | | | |

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):



o20240919065032.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.

Location Map**Mapping Precison:**

Mapping GPS

☐ Not Physically Located**County Coordinates:**

Northing: 470,596

Easting: 793,997

Latitude/Longitude:

Latitude: 44.01047

Longitude: -88.53422

Inspection Date: 9/19/2024 6:55:52 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 51

Notes: Sample collected from submerged pool in manhole. Replacement lid too large for casting.

Illicit Discharge Potential: Unlikely

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240919065040.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240919-57

Time Collected: 06:51

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.67 units

Temperature (field): 70 °F

Conductivity (field): 419 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| Inspection Date: 7/17/2023 2:55:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 50 | | Inspector: JCW | Notes |  o20230717133924.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.69 units Temperature: 74 °F Conductivity: 401 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Replacement lid too large for casting. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/22/2022 1:55:00 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.43 units Temperature: 75 °F Conductivity: 345 µS/cm Detergents: 0 mg/L | | Inspector: EJK | Notes |  o20220822135248.JPG 2022 |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | | |
| Inspection Date: 8/16/2021 11:13:37 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 56 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.56 units Temperature: 77 °F Conductivity: 317 µS/cm Detergents: 0 mg/L | | Inspector: JCW | Notes |  o20210816111026.JPG 2021 |
| Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | | |
| Inspection Date: 8/19/2020 2:19:30 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 50 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.09 units Temperature: 84 °F Conductivity: 327 µS/cm Detergents: 0 mg/L | | Inspector: JCW | Notes |  o20200819141648.JPG 2020 |
| Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 9/17/2019 3:03:50 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 52 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.07 units | Vegetation: None | | | |
| Temperature 75 °F | Benthic Growth: None | | | |
| Conductivity: 399 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20190917140134.JPG
2019


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 3:18:57 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 57 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.62 units | Vegetation: None | | | |
| Temperature 57 °F | Benthic Growth: None | | | |
| Conductivity: 357 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20181022151626.JPG
2018


| | | | | |
|--|-------------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 2:55:07 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 50 | Elevated ammonia and detergent in sample from manhole pool. Slight sheen observed on surface. | |
| Sampling Results | | Floatables: Moderate | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 1 ppm | Gross Solids: Slight | | | |
| pH: 7.22 units | Vegetation: None | | | |
| Temperature 66 °F | Benthic Growth: None | | | |
| Conductivity: 1020 µS/cm | Stains: None | | | |
| Detergents: 0.8 mg/L | Non-illicit: None | | | |



 o20171018145016.JPG
2017


| | | | | |
|--|-------------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 9:04:32 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 46 | Potential illicit discharge due to gross solids and petroleum odor and sheen and elevated ammonia. | |
| Sampling Results | | Floatables: Moderate | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: Faint | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 1 ppm | Gross Solids: Slight | | | |
| pH: 7.41 units | Vegetation: None | | | |
| Temperature 63 °F | Benthic Growth: None | | | |
| Conductivity: 565 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20161010090136.JPG
2016


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|--|------------|-----------------------|---|-------------------------------------|-----------------|
| Inspection Date: 9/23/2015 7:16:22 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 52 |  o20150923061754.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 1 ppm | Color: | | | Faint in bottle |
| pH: | 7.32 units | Gross Solids: | | | Slight |
| Temperature | 69 °F | Vegetation: | | | None |
| Conductivity: | 638 µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | Slight |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

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|---|------------|-----------------------|---|-------------------------------------|----------|
| Inspection Date: 10/9/2014 10:07:49 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 44 |  o20141009090404.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | Moderate |
| Total Chlorine: | 0 ppm | Odor: | | | Faint |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0.5 ppm | Color: | | | None |
| pH: | 7.58 units | Gross Solids: | | | Severe |
| Temperature | 58 °F | Vegetation: | | | None |
| Conductivity: | 679 µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None | | |

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|---|------------|-----------------------|---|-------------------------------------|--------|
| Inspection Date: 10/11/2011 9:46:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 38 |  o20111011094434.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0.25 ppm | Color: | | | None |
| pH: | 7.68 units | Gross Solids: | | | Slight |
| Temperature | 71 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | None |
| Detergents: | -- mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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|---|----------|-----------------------|---|-------------------------------------|--------|
| Inspection Date: 5/26/2011 11:29:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): |  o20110526112952.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | |
| Sampling Results | | | | | |
| Sample Location: | | Floatables: | | | None |
| Total Chlorine: | -- ppm | Odor: | | | |
| Free Chlorine: | -- ppm | Turbidity: | | | |
| Ammonia: | -- ppm | Color: | | | |
| pH: | -- units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | | |
| Detergents: | -- mg/L | Stains: | | | |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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|---|--|--|---|-------------------------------------|
| Inspection Date: 8/18/2010 8:43:09 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Petroleum odor likely from residual petroleum in pipes after 2009 jetting. | |
| Submerged: Fully | | Depth (in): 47 |  o20100818083958.JPG 2010 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.63 units Temperature: 71 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes Diesel/oil odor, sheen on surface. Floatables with grease. Brown/gray color. | |
| Submerged: Fully | | Depth (in): 44 |  Osh09_DSCN6747.JPG 2009 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 6.98 units Temperature: 73 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: Severe Odor: Easily detected Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

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:

U-43871

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):



o20240903140710.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.

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 476,099

Easting: 788,227

Latitude/Longitude:

Latitude: 44.02556

Longitude: -88.55616

Inspection Date: 9/3/2024 2:09:32 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903140714.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| Inspection Date: 7/17/2023 10:29:29 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|--|--|----------------|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20230717091026.JPG 2023 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/19/2022 2:10:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220919140954.JPG 2022 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - screened upstream at 05-14 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 3:16:07 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20210816151250.JPG 2021 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/19/2020 3:39:27 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20200819153632.JPG 2020 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - screened upstream at 05-14 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


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|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 2:47:43 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20190918134402.JPG

2019


| | | | | |
|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 5:09:36 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



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 Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |



o20171017155038.JPG


2017


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 3:43:20 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 05-14 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |




o20161010154044.JPG

2016

| | | | | | | | |
|--|--|---|--|--|--|---|--|
| Inspection Date: 9/24/2015 10:30:54 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20150924093340.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened at 05-14 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | |

| | | | | | | | |
|---|--|---|--|---|--|---|--|
| Inspection Date: 8/25/2010 2:37:24 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20100825142900.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2010</p> | |
| Submerged: Fully | | Depth (in): | | 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 | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | |

| | | | | | | | |
|--|--|---|--|---|--|--|--|
| Inspection Date: 9/9/2009 | | Type: Initial | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">Osh09_DSCN6696.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2009</p> | |
| Submerged: Fully | | Depth (in): | | 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 | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | |

Location Map

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):



o20240903141252.JPG

Outfall Notes:

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



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 476,111

Easting: 788,252

Latitude/Longitude:

Latitude: 44.02559

Longitude: -88.55607

Inspection Date: 9/3/2024 2:15:07 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 45

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Illicit Discharge Potential: Potential

Floatables: Severe

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240903141300.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-08

Time Collected: 14:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.85 units

Temperature (field): 82 °F

Conductivity (field): 289 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | |
|--|--|---|---|---|
| Inspection Date: 7/17/2023 10:30:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.96 units Temperature: 76 °F Conductivity: 362 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20230717091240.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/19/2022 2:17:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): 20 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.58 units Temperature: 73 °F Conductivity: 672 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight | Notes Sample collected from submerged pool in manhole. |  o20220919141718.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/16/2021 3:16:49 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 46 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8 units Temperature: 85 °F Conductivity: 367 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20210816151352.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/19/2020 3:39:59 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 43 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature: 87 °F Conductivity: 1577 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20200819154014.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


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|--|--|-------------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 2:48:24 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 45 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 8.9 units | | Vegetation: None | | |
| Temperature 78 °F | | Benthic Growth: None | | |
| Conductivity: 383 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |
| | | | | |



o20190918134540.JPG

2019


| | | | | |
|--|--|-----------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 5:15:36 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 47 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: Cloudy | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.59 units | | Vegetation: None | | |
| Temperature 56 °F | | Benthic Growth: None | | |
| Conductivity: 361 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |
| | | | | |



o20181022171308.JPG

2018


| | | | | |
|--|--|-----------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 3:58:36 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 40 | | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.93 units | | Vegetation: None | | |
| Temperature 66 °F | | Benthic Growth: None | | |
| Conductivity: 886 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |
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o20171017155256.JPG


2017

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|--|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 3:46:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 41 | | | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.69 units | | Vegetation: None | | |
| Temperature 70 °F | | Benthic Growth: None | | |
| Conductivity: 660 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |
| | | | | |



o20161010154428.JPG

2016

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|---|------------|-----------------------|--|-------------------------------------|-----------|-----------------|----------|----------------|-------------|----------|---------|------|------------|--------------|-------|---------------|-----------|-------------|--------|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|
| Inspection Date: 9/24/2015 10:36:18 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 44 |  <p>o20150924093714.JPG</p> <p>2015</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.98 units</td> </tr> <tr> <td>Temperature:</td> <td>70 °F</td> </tr> <tr> <td>Conductivity:</td> <td>424 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | | | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.98 units | Temperature: | 70 °F | Conductivity: | 424 µS/cm | Detergents: | 0 mg/L | <table border="1"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Severe | Vegetation: | None | Benthic Growth: | None | Stains: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.98 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 70 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 424 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | <table border="1"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43576

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903142544.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,503

Easting: 787,956

Latitude/Longitude:

Latitude: 44.02667

Longitude: -88.55720

Location Map



Inspection Date: 9/3/2024 2:26:38 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 05-155 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903142546.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 10:44:11 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 05-155 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717092836.JPG 2023 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/19/2022 2:39:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 05-155 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220919143758.JPG 2022 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/16/2021 3:06:05 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 05-155 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816150514.JPG 2021 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/19/2020 3:58:53 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged - screened upstream at 05-155 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819155904.JPG 2020 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|-----------------------|---|-------------------------------------|------------------|------|-----------------|--------|----------------|----------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/24/2015 10:47:17 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 27 | Outfall fully submerged - screened at 05-155 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> <div style="width: 45%; text-align: center;">  <p>o20150924094950.JPG</p> <p style="font-size: 24pt; font-weight: bold;">2015</p> </div> </div> | | | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|-----------------------|---|-------------------------------------|------------------|------|-----------------|--------|----------------|------------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|--------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/26/2010 9:11:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | Fully submerged. Only vegetation in water is at end of pipe. Outfall screened upstream at 05-155 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>Slight</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | Slight | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> <div style="width: 45%; text-align: center;">  <p>o20100826090214.JPG</p> <p style="font-size: 24pt; font-weight: bold;">2010</p> </div> </div> | | | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|--|-------------------------------------|------------------|------|-----------------|--------|----------------|------------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 27 | Outfall fully submerged. Incorrectly screened upstream at water valve manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> <div style="width: 45%; text-align: center;">  <p>Osh09_DSCN6691.JPG</p> <p style="font-size: 24pt; font-weight: bold;">2009</p> </div> </div> | | | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Location Map

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

o20240903142652.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,556

Easting: 787,980

Latitude/Longitude:

Latitude: 44.02681

Longitude: -88.55711



Inspection Date: 9/3/2024 2:28:21 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 26

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903142658.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-69

Time Collected: 14:26

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.30 units

Temperature (field): 78 °F

Conductivity (field): 313 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/17/2023 10:45:57 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.53 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>429 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.53 units | Temperature: | 76 °F | Conductivity: | 429 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.53 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 76 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 429 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230717092956.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|--------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 9/19/2022 2:41:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.09 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>431 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.09 units | Temperature: | 75 °F | Conductivity: | 431 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | Slight | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.09 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 75 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 431 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220919144206.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/16/2021 3:08:51 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.06 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>412 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.06 units | Temperature: | 84 °F | Conductivity: | 412 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.06 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 84 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 412 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210816150616.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/19/2020 4:03:15 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.96 units</td></tr> <tr><td>Temperature:</td><td>87 °F</td></tr> <tr><td>Conductivity:</td><td>417 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.96 units | Temperature: | 87 °F | Conductivity: | 417 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.96 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 87 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 417 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20200819160058.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---|------------|-----------------------|---|-------------------------------------|-----------------|
| Inspection Date: 9/24/2015 10:51:26 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 26 |  o20150924095342.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | Faint in bottle |
| pH: | 7.51 units | Gross Solids: | | | None |
| Temperature | 70 °F | Vegetation: | | | None |
| Conductivity: | 744 µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | | |
|--|------------|-----------------------|---|-------------------------------------|-----------------|
| Inspection Date: 8/26/2010 9:17:41 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 25 |  o20100826091148.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | Faint in bottle |
| pH: | 7.87 units | Gross Solids: | | | None |
| Temperature | 76 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | Slight |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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:

U-43693

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):



o20240903140710.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:

Northing: 476,093

Easting: 788,228

Latitude/Longitude:

Latitude: 44.02554

Longitude: -88.55616

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 9/3/2024 2:10:22 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 05-241 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903140714.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 7/17/2023 10:33:53 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20230717091026.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2023</div> | | |


| | | | | |
|--|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 9/19/2022 2:11:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20220919140954.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div> | | |


| | | | | |
|--|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 8/16/2021 3:20:05 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20210816151250.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div> | | |


| | | | | |
|--|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 8/19/2020 3:45:30 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 05-241 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20200819153632.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div> | | |


| | | | | | | | |
|--|--|-----------------------|------|--|--|---|--|
| Inspection Date: 9/18/2019 2:50:06 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20190918134402.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2019</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 05-241 US1. | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


| | | | | | | | |
|---|--|-----------------------|------|--|--|---|--|
| Inspection Date: 10/22/2018 5:11:27 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20181022170952.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2018</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 05-241 US1. | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

| | | | | | | | |
|---|--|-----------------------|------|--|--|---|--|
| Inspection Date: 10/17/2017 3:57:59 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20171017155038.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2017</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole. | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

| | | | | | | | |
|---|--|-----------------------|------|--|--|---|--|
| Inspection Date: 10/10/2016 3:43:52 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20161010154050.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2016</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 05-241 US1. | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Total Chlorine: -- ppm | | Odor: | None | | | | |
| Free Chlorine: -- ppm | | Turbidity: | None | | | | |
| Ammonia: -- ppm | | Color: | None | | | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | | | | |
| Detergents: -- mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

| | | | | |
|---|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 9/24/2015 10:23:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened at 05-241 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150924092602.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2015</div> | | |

| | | | | |
|---|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 8/25/2010 2:39:56 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 05-241 US2. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  o20100825142910.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div> | | |

| | | | | |
|---|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  Osh09_DSCN6696.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2009</div> | | |

Location Map

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:

Mapping GPS

☐ Not Physically Located

o20240903141746.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:

Northing: 476,110

Easting: 788,259

Latitude/Longitude:

Latitude: 44.02559

Longitude: -88.55604



Inspection Date: 9/3/2024 2:19:39 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 21

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Slight

Odor: Faint

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☒ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903141752.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-34

Time Collected: 14:17

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.73 units


Temperature (field): 79 °F


Conductivity (field): 715 µS/cm

Detergents: 0 mg/L


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|------|--------------|------|
| Inspection Date: 7/17/2023 10:34:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.14 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>105 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.14 units | Temperature: | 77 °F | Conductivity: | 105 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.14 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 105 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230717092010.JPG 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 9/19/2022 2:11:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.69 units</td></tr> <tr><td>Temperature:</td><td>73 °F</td></tr> <tr><td>Conductivity:</td><td>629 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.69 units | Temperature: | 73 °F | Conductivity: | 629 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.69 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 73 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 629 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220919141228.JPG 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 8/16/2021 3:22:21 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.31 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>1336 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.31 units | Temperature: | 84 °F | Conductivity: | 1336 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.31 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 84 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1336 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210816152000.JPG 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|---|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/19/2020 3:46:25 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>9.22 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>351 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 9.22 units | Temperature: | 84 °F | Conductivity: | 351 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 9.22 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 84 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 351 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Elevated pH seemed widespread in river. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20200819154302.JPG 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 2:53:05 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 22 | Sample collected from submerged pool in manhole. Ammonia below action limit. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0.5 ppm | Gross Solids: None | | | |
| pH: 7.49 units | Vegetation: None | | | |
| Temperature 78 °F | Benthic Growth: None | | | |
| Conductivity: 564 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20190918135010.JPG

2019


| | | | | |
|---|-----------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 5:20:26 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 23 | Sample collected from submerged pool in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: None | | | |
| pH: 7.55 units | Vegetation: None | | | |
| Temperature 55 °F | Benthic Growth: None | | | |
| Conductivity: 410 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20181022171816.JPG

2018


| | | | | |
|---|-----------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 4:02:57 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 16 | Detergent detected in sample collected from submerged pool in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: None | | | |
| pH: 7.4 units | Vegetation: None | | | |
| Temperature 65 °F | Benthic Growth: None | | | |
| Conductivity: 244 µS/cm | Stains: None | | | |
| Detergents: 1 mg/L | Non-illicit: None | | | |



o20171017155840.JPG


2017

| | | | | |
|---|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 3:50:18 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 17 | | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.59 units | Vegetation: None | | | |
| Temperature 69 °F | Benthic Growth: None | | | |
| Conductivity: 1551 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: Slight | | | |



o20161010154822.JPG

2016

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|------|--------------|------|
| Inspection Date: 9/24/2015 10:27:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.43 units</td> </tr> <tr> <td>Temperature:</td> <td>71 °F</td> </tr> <tr> <td>Conductivity:</td> <td>474 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.43 units | Temperature: | 71 °F | Conductivity: | 474 µS/cm | Detergents: | 0 mg/L | <table border="1"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.43 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 71 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 474 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes <div style="border: 1px solid black; height: 80px;"></div> | |  <p>o20150924092818.JPG</p> <p>2015</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43735

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822150838.JPG

Outfall Notes:

Storm sewer from Wyldewood Dr discharges to detention basin from west.

County Coordinates:

Northing: 474,121

Easting: 776,825

Latitude/Longitude:

Latitude: 44.02011

Longitude: -88.59950

Location Map



Inspection Date: 8/22/2024 3:10:05 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 24

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 06-1495 US1. Top bolts of endwall missing.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☒ Cracks/Structural Damage

o20240822150844.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|--|---|--|---|
| Inspection Date: 10/3/2017 12:19:40 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 22 | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 06-1495 US1. Apron clamp missing. |  o20171003121718.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 6/12/2012 8:05:30 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 8 | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Outfall partially submerged; screened upstream at 06-1495 US1. |  o20120612070614.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

Location Map

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240822151326.JPG

Outfall Notes:

Upstream catchbasin located approx 116 ft W of outfall 06-1495. Intermediate area consists of multifamily residential property.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 474,115

Easting: 776,694

Latitude/Longitude:

Latitude: 44.02009

Longitude: -88.60000

Inspection Date: 8/22/2024 3:15:28 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 18

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822151332.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-77

Time Collected: 15:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.39 units

Temperature (field): 78 °F

Conductivity (field): 72 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/3/2017 12:24:58 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.91 units</td> </tr> <tr> <td>Temperature:</td> <td>75 °F</td> </tr> <tr> <td>Conductivity:</td> <td>164 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.91 units | Temperature: | 75 °F | Conductivity: | 164 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.91 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 75 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 164 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in outfall. | |  o20171003122158.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|------------|-------------|--------|---|--|--|-------------|------|-------|-------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|--------|--------------|--------|
| Inspection Date: 6/12/2012 8:07:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.32 units</td> </tr> <tr> <td>Temperature:</td> <td>68 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1263 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.32 units | Temperature: | 68 °F | Conductivity: | 1263 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>Slight</td> </tr> </table> | | | Floatables: | None | Odor: | Faint | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | Slight | Non-illicit: | Slight |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.32 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 68 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1263 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | Faint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | |  o20120612071218.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43918

Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910075902.JPG

Outfall Notes:

Storm sewer from Campbell Rd discharges to river from west. May discharge effluent from wastewater treatment plant. (Formerly 06-253.)

County Coordinates:

Northing: 474,389

Easting: 788,575

Latitude/Longitude:

Latitude: 44.02087

Longitude: -88.55484

Location Map



Inspection Date: 9/10/2024 8:00:55 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, significant flow

Submerged: Fully

Depth (in):

Notes: Outfall fully submerged - crown 6" below water surface. Screened upstream at 06-1709 US1.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910075932.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

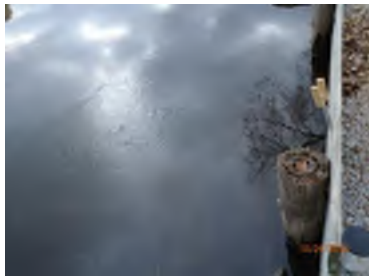
Detergents: -- mg/L

| Inspection Date: 8/1/2023 2:51:52 PM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
|--|--|----------------|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 41 | | Inspector: JCW | Notes |  o20230801135114.JPG 2023 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged (7" below water) - screened upstream at 06-1709 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 11:40:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220824113640.JPG 2022 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - submerged upstream at 06-1709 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/17/2021 10:43:57 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20210817104212.JPG 2021 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged and not located - screened upstream at 06-1709 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/19/2020 10:22:53 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 38 | | Inspector: JCW | Notes |  o20200819102052.JPG 2020 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Outfall fully submerged - screened upstream at 06-253 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|--|-----------------------|---|-------------------------------------|
| Inspection Date: 9/18/2019 9:25:08 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |


 o20190918082324.JPG
2019


| | | | | |
|---|--|-----------------------|---|-------------------------------------|
| Inspection Date: 10/24/2018 7:29:02 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia and conductivity in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



 o20181024072834.JPG
2018


| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/19/2017 1:14:17 PM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged with significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



 o20171019131334.JPG
2017

| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 1:59:02 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 06-253 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |


 o20161018135746.JPG
2016

| | | | | |
|---|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 9/23/2015 9:26:08 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened at 06-253 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150923082910.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2015</div> | | |

| | | | | |
|---|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 8/18/2010 1:51:34 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 06-263 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  o20100818134248.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div> | | |

| | | | | |
|---|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  Osh09_DSCN6785.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2009</div> | | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-1709

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240910080620.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.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 474,249

Easting: 788,347

Latitude/Longitude:

Latitude: 44.02049

Longitude: -88.55570

Inspection Date: 9/10/2024 8:08:37 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, significant flow

Submerged: Fully

Depth (in): 45

Illicit Discharge Potential: Unlikely

Notes: Sample collected from flow in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240910080626.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240910-59

Time Collected: 08:06

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.34 units


Temperature (field): 68 °F


Conductivity (field): 1164 µS/cm


Detergents: 0 mg/L


| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/1/2023 2:57:15 PM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 47 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.13 units Temperature: 81 °F Conductivity: 1312 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from flow in manhole. |  o20230801135622.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/24/2022 11:41:00 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.71 units Temperature: 76 °F Conductivity: 1250 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from submerged flow in catchbasin. |  o20220824113850.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/17/2021 10:51:45 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 48 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.08 units Temperature: 80 °F Conductivity: 1154 µS/cm Detergents: 0.4 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from flow in catchbasin. Detergent detected in sample. |  o20210817104756.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/19/2020 10:28:37 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.92 units Temperature: 76 °F Conductivity: 1320 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from submerged flow in manhole. |  o20200819102530.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | | | | |
|--|--|--|--|--|--|--|--|
| Inspection Date: 9/18/2019 9:48:09 AM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20190918084446.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p> | |
| Submerged: Fully | | Depth (in): 45 | | Sample collected from submerged flow in manhole. Floating gross solids (litter) in manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.38 units Temperature: 71 °F Conductivity: 1261 µS/cm Detergents: 0 mg/L | | | | | | | |


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|--|--|--|--|--|--|--|--|
| Inspection Date: 10/24/2018 7:21:30 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20181024071720.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p> | |
| Submerged: Fully | | Depth (in): 46 | | Sample collected from submerged flow in manhole. Elevated ammonia and conductivity in sample. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.27 units Temperature: 52 °F Conductivity: 2280 µS/cm Detergents: 0 mg/L | | | | | | | |

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|--|--|--|--|--|--|--|--|
| Inspection Date: 10/19/2017 1:19:57 PM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20171019131708.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p> | |
| Submerged: Fully | | Depth (in): 40 | | Sample collected from submerged flow in manhole. Elevated ammonia. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.15 units Temperature: 68 °F Conductivity: 1990 µS/cm Detergents: 0 mg/L | | | | | | | |

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|--|--|---|--|--|--|--|--|
| Inspection Date: 10/18/2016 2:03:25 PM | | Type: Ongoing | | Flow: Submerged, significant flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20161018140148.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p> | |
| Submerged: Fully | | Depth (in): 40 | | Strong current; significant flies in manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.01 units Temperature: 70 °F Conductivity: 1228 µS/cm Detergents: 0 mg/L | | | | | | | |

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|---|------------|---|--|-------------------------------------|------------------|------|-----------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 9/23/2015 9:31:39 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | Notes Significant current detected in pool. Many flies emerging from water. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.53 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>1220 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.53 units | Temperature: | 70 °F | Conductivity: | 1220 µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.53 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 70 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1220 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20150923083310.JPG 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|---|---------------------------------------|-------------------------------------|------------------|------|-----------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 8/18/2010 2:07:41 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | Notes (Empty) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.05 units</td></tr> <tr><td>Temperature:</td><td>81 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.05 units | Temperature: | 81 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.05 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 81 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  o20100818135922.JPG 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|-------------------------------------|-------------------------------------|------------------|------|-----------------|-------|----------------|-------|----------|--------|-----|------------|--------------|-------|---------------|----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | Notes River fly swarm inside manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>6.92 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | -- ppm | pH: | 6.92 units | Temperature: | 79 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 6.92 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 79 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  Osh09_DSCN6791.JPG 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43727

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822145800.JPG

Outfall Notes:

Storm sewer from Witzel Ave discharges to stream from west via riprap channel.

County Coordinates:

Northing: 473,461

Easting: 779,259

Latitude/Longitude:

Latitude: 44.01830

Longitude: -88.59024

Location Map



Inspection Date: 8/22/2024 2:59:50 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Sample collected from area of concentrated flow immediately downstream from outfall.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

o20240822145810.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240822-48

Time Collected: 14:56

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.97 units


Temperature (field): 76 °F


Conductivity (field): 1124 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|---------------------------------------|---|-------------|----------------|----------|----------|-------------|----------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|---|---------|--------|--------------|------|
| Inspection Date: 10/24/2018 3:49:06 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 6 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | Slight | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Notes Outfall partially submerged - screened upstream at 06-1746 US1. | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181024154716.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-------------|----------------|----------|----------|-------------|----------|------------|--------------|---------------|---------------|-------------|-------------|-----------------|--|---------|--------|--------------|------|
| Inspection Date: 10/3/2017 1:22:33 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 2 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | Slight | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location: Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.55 units</td></tr> <tr><td>Temperature:</td><td>74 °F</td></tr> <tr><td>Conductivity:</td><td>623 µS/cm</td></tr> <tr><td>Detergents:</td><td>1 mg/L</td></tr> </table> | | Sample Location: Pool | | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.55 units | Temperature: | 74 °F | Conductivity: | 623 µS/cm | Detergents: | 1 mg/L | Notes Outfall partially submerged - screened upstream at 06-1746 US1. Sample collected from outfall pool - detergent detected. | | | | |
| Sample Location: Pool | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.55 units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 623 µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 1 mg/L | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20171003132032.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|-------------------------------------|---|-------------|----------------|----------|----------|-------------|----------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|--|---------|--------|--------------|------|
| Inspection Date: 5/30/2012 9:14:05 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 5 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | Slight | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Notes Outfall partially submerged. Outfall screened upstream at 06-1746 US1. | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20120530081528.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|-------------------|--|-------------|----------------|----------|----------|-------------|------------|----------|--------------|---------------|---------------|-------------|-------------|-----------------|-------------------------------|---------|--|--------------|------|
| Inspection Date: 9/3/2009 | | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): 0 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td></td></tr> <tr><td>Odor:</td><td></td></tr> <tr><td>Turbidity:</td><td></td></tr> <tr><td>Color:</td><td></td></tr> <tr><td>Gross Solids:</td><td></td></tr> <tr><td>Vegetation:</td><td></td></tr> <tr><td>Benthic Growth:</td><td></td></tr> <tr><td>Stains:</td><td></td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | | Odor: | | Turbidity: | | Color: | | Gross Solids: | | Vegetation: | | Benthic Growth: | | Stains: | | Non-illicit: | None |
| Floatables: | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | | | | | | | | | | | | | | | | | | | | | | |
| Color: | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Notes Wet, no flow. | | | | |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | |
| | | | |  Osh09_DSCN6473.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | | | | | | | | | | | | | | | | | | |

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:

U-43948

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240910074958.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:

Northing: 474,577

Easting: 787,952

Latitude/Longitude:

Latitude: 44.02139

Longitude: -88.55721

Location Map



Inspection Date: 9/10/2024 7:51:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 06-221 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910075006.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L

| Inspection Date: 8/1/2023 2:42:24 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|--|--|----------------|---|--|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20230801134100_1.JPG |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 12:15:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220824121214.JPG |
| Sampling Results Sample Location: Floatables: Slight Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/17/2021 10:33:51 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20210817103322.JPG |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/19/2020 10:10:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20200819101038.JPG |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 9/18/2019 9:37:57 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20190918083642.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div> | | |

| | | | | |
|---|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/24/2018 7:45:30 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20181024074402.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div> | | |

| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/18/2017 10:56:45 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20171018105502.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2017</div> | | |

| | | | | |
|---|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/18/2016 1:40:09 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Outfall fully submerged and not located - screened upstream at 06-221 US1. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20161018133940.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2016</div> | | |


| | | | | |
|---|--|-----------------------|--|---------------------------------------|
| Inspection Date: 10/7/2014 9:37:56 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall partially submerged and not located - screened upstream at 06-221 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20141007083652.JPG

2014


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 11:34:32 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20111011113446.JPG

2011

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 8/18/2010 2:38:53 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20100818142820.JPG

2010

Location Map

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

o20240910075124.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:

Northing: 474,551

Easting: 787,943

Latitude/Longitude:

Latitude: 44.02132

Longitude: -88.55724



Inspection Date: 9/10/2024 7:53:51 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 39

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910075130.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-92

Time Collected: 07:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm




Ammonia (field): 0 ppm

pH (field): 7.77 units


Temperature (field): 70 °F

Conductivity (field): 344 µS/cm

Detergents: 0 mg/L

| Inspection Date: 8/1/2023 2:43:05 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 33 | | Inspector: JCW | Notes |  o20230801134138.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 7.46 units Temperature: 82 °F Conductivity: 423 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Trace ammonia in sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 12:16:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220824121332.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.77 units Temperature: 81 °F Conductivity: 281 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/17/2021 10:34:25 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 41 | | Inspector: JCW | Notes |  o20210817103352.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.34 units Temperature: 81 °F Conductivity: 258 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/19/2020 10:14:42 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 37 | | Inspector: JCW | Notes |  o20200819101208.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.18 units Temperature: 78 °F Conductivity: 265 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|---|--|-----------------------------|---|-------------------------------------|
| Inspection Date: 9/18/2019 9:40:11 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Gross Solids: Slight | |
| Total Chlorine: 0 ppm | | Turbidity: None | Vegetation: None | |
| Free Chlorine: 0 ppm | | Color: None | Benthic Growth: None | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Stains: None | |
| pH: 7.43 units | | Vegetation: None | Non-illicit: None | |
| Temperature 71 °F | | Benthic Growth: None | Graffiti: None | |
| Conductivity: 170 µS/cm | | Stains: None | Erosion: None | |
| Detergents: 0 mg/L | | Non-illicit: None | Deposition: None in. | |
| | | | Damage: None | |



o20190918083752.JPG

2019


| | | | | |
|--|--|-----------------------------|---|-------------------------------------|
| Inspection Date: 10/24/2018 7:47:19 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 40 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Gross Solids: Slight | |
| Total Chlorine: 0 ppm | | Turbidity: None | Vegetation: None | |
| Free Chlorine: 0 ppm | | Color: None | Benthic Growth: None | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Stains: None | |
| pH: 7.59 units | | Vegetation: None | Non-illicit: None | |
| Temperature 52 °F | | Benthic Growth: None | Graffiti: None | |
| Conductivity: 575 µS/cm | | Stains: None | Erosion: None | |
| Detergents: 0 mg/L | | Non-illicit: None | Deposition: None in. | |
| | | | Damage: None | |



o20181024074456.JPG

2018


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/18/2017 11:00:06 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 32 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Gross Solids: Moderate | |
| Total Chlorine: 0 ppm | | Turbidity: None | Vegetation: None | |
| Free Chlorine: 0 ppm | | Color: None | Benthic Growth: None | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | Stains: None | |
| pH: 7.24 units | | Vegetation: None | Non-illicit: None | |
| Temperature 66 °F | | Benthic Growth: None | Graffiti: None | |
| Conductivity: 379 µS/cm | | Stains: None | Erosion: None | |
| Detergents: 0 mg/L | | Non-illicit: None | Deposition: None in. | |
| | | | Damage: None | |



o20171018105550.JPG


2017


| | | | | |
|--|--|-------------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 1:43:57 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Casting displaced 2". Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Gross Solids: Moderate | |
| Total Chlorine: 0 ppm | | Turbidity: None | Vegetation: None | |
| Free Chlorine: 0 ppm | | Color: None | Benthic Growth: None | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | Stains: None | |
| pH: 7.06 units | | Vegetation: None | Non-illicit: None | |
| Temperature 68 °F | | Benthic Growth: None | Graffiti: None | |
| Conductivity: 460 µS/cm | | Stains: None | Erosion: None | |
| Detergents: 0 mg/L | | Non-illicit: None | Deposition: None in. | |
| | | | Damage: Minor | |




o20161018134038.JPG

2016

| | | | | | |
|---|------------|-----------------------------|---|---------------------------------------|--------|
| Inspection Date: 10/7/2014 9:38:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 32 |  o20141007083848.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.78 units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | None |
| Conductivity: | 351 µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | Condition Assessment | | | |
| | | Graffiti: | None | | |
| | | Erosion: | None | | |
| | | Deposition: | Minor | 3 in. | |
| | | Damage: | None | | |

| | | | | | |
|--|-----------|-----------------------------|---|-------------------------------------|----------|
| Inspection Date: 10/11/2011 11:37:34 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 32 |  o20111011113522.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.5 units | Gross Solids: | | | Moderate |
| Temperature | 71 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | None |
| Detergents: | -- mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | Condition Assessment | | | |
| | | Graffiti: | None | | |
| | | Erosion: | None | | |
| | | Deposition: | None | 0 in. | |
| | | Damage: | None | | |

| | | | | | |
|--|------------|-----------------------------|---|-------------------------------------|----------|
| Inspection Date: 8/18/2010 2:43:51 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 36 |  o20100818143354.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.21 units | Gross Solids: | | | Moderate |
| Temperature | 79 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | Condition Assessment | | | |
| | | Graffiti: | None | | |
| | | Erosion: | None | | |
| | | Deposition: | None | 0 in. | |
| | | Damage: | 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:

U-43544

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240910143004.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:

Northing: 472,710

Easting: 789,805

Latitude/Longitude:

Latitude: 44.01627

Longitude: -88.55016

Location Map



Inspection Date: 9/10/2024 2:32:52 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 06-52 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910143014.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|---|--|
| Inspection Date: 7/17/2023 1:42:08 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717122710.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2023</div> |


| | | | | |
|--|--|---|---|--|
| Inspection Date: 8/24/2022 10:50:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220824104900.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div> |


| | | | | |
|--|--|---|---|--|
| Inspection Date: 8/16/2021 2:06:06 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816140546.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div> |





| | | | | |
|--|--|---|---|--|
| Inspection Date: 8/19/2020 11:32:11 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819113108.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div> |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|---|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/18/2019 8:43:23 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center;">o20190918074208.JPG</p> <p style="text-align: center; font-size: 1.2em;">2019</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|---|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/22/2018 4:31:59 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center;">o20181022163054.JPG</p> <p style="text-align: center; font-size: 1.2em;">2018</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|--|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/18/2017 11:31:01 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center; font-size: 1.2em;">2017</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|---|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/18/2016 2:57:41 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center;">o20161018145652.JPG</p> <p style="text-align: center; font-size: 1.2em;">2016</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Inspection Date: 9/23/2015 8:40:05 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|---|--|---|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  <p>o20150923074404.JPG</p> <p>2015</p> |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Outfall fully submerged and not located - screened at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | | | |
| Inspection Date: 10/9/2014 9:32:21 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  <p>o20141009083144.JPG</p> <p>2014</p> |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Outfall fully submerged and not located - screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | | | |
| Inspection Date: 10/11/2011 11:06:46 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  <p>o20111011110724.JPG</p> <p>2011</p> |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | | | |
| Inspection Date: 8/18/2010 12:57:36 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  <p>o20100818124946.JPG</p> <p>2010</p> |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | | | |

Location Map

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

o20240910143104.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,689

Easting: 789,787

Latitude/Longitude:

Latitude: 44.01621

Longitude: -88.55022



Inspection Date: 9/10/2024 2:33:39 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 43

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910143108.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-97

Time Collected: 14:31

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.83 units

Temperature (field): 71 °F

Conductivity (field): 206 µS/cm

Detergents: 0 mg/L



Physical Condition Assessment



Graffiti: None



Erosion: None



Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|---|------|--|-------|--|-------|------------|-------|--------|-----------|---------------|--------|---------------|-----------|-----------------|--------|---------|------|--|------|-----------------------------|------|--|------|-------------|----------|---------|------|
| Inspection Date: 7/17/2023 1:44:31 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  o20230717122814.JPG | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 40 | | Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None | Condition Assessment | |  o20220824104920.JPG | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Sample Location:</td><td>Flow</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.8 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>370 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.8 units | Temperature: | 75 °F | Conductivity: | 370 µS/cm | Detergents: | 0 mg/L | | | <table border="1"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.8 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 75 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 370 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2023 | | | | | | | | | | | | | | | | | | | | | | | |


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|--|------------|---|------|---|-------|--|-------|------------|-------|--------|------------|---------------|----------|---------------|-----------|-----------------|--------|---------|------|--|------|-----------------------------|------|--|------|-------------|----------|---------|------|
| Inspection Date: 8/24/2022 10:51:00 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | Notes | |  o20220824104920.JPG | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None | Condition Assessment | |  o20220824104920.JPG | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>6.67 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>374 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 6.67 units | Temperature: | 77 °F | Conductivity: | 374 µS/cm | Detergents: | 0 mg/L | | | <table border="1"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 6.67 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 374 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2022 | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|------|---|-------|--|-------|------------|-------|--------|------------|---------------|----------|---------------|-----------|-----------------|--------|---------|------|--|------|-----------------------------|------|--|------|-------------|----------|---------|------|
| Inspection Date: 8/16/2021 2:08:38 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  o20210816140640.JPG | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 37 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None | Condition Assessment | |  o20210816140640.JPG | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.84 units</td></tr> <tr><td>Temperature:</td><td>82 °F</td></tr> <tr><td>Conductivity:</td><td>347 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.84 units | Temperature: | 82 °F | Conductivity: | 347 µS/cm | Detergents: | 0 mg/L | | | <table border="1"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.84 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 82 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 347 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2021 | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|---|------|---|-------|--|-------|------------|-------|--------|------------|---------------|----------|---------------|-----------|-----------------|----------|---------|------|--|------|-----------------------------|------|--|------|-------------|----------|---------|------|
| Inspection Date: 8/19/2020 11:35:26 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  o20200819113240.JPG | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 42 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results | | <table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None | Condition Assessment | |  o20200819113240.JPG | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>9.11 units</td></tr> <tr><td>Temperature:</td><td>81 °F</td></tr> <tr><td>Conductivity:</td><td>332 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 9.11 units | Temperature: | 81 °F | Conductivity: | 332 µS/cm | Detergents: | 0 mg/L | | | <table border="1"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 9.11 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 81 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 332 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 2020 | | | | | | | | | | | | | | | | | | | | | | | |


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|---|--|-----------------------|----------|--|--|--|--|
| Inspection Date: 9/18/2019 8:45:58 AM | | Type: Ongoing | | Flow: Submerged, no flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20190918074352.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p> | |
| Submerged: Fully | | Depth (in): 44 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: Pool | | Floatables: | None | Condition Assessment | | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Odor: | None | | | | |
| Free Chlorine: 0 ppm | | Turbidity: | None | | | | |
| Ammonia: 0 ppm | | Color: | None | | | | |
| pH: 8.4 units | | Gross Solids: | Moderate | | | | |
| Temperature 70 °F | | Vegetation: | None | | | | |
| Conductivity: 391 µS/cm | | Benthic Growth: | None | | | | |
| Detergents: 0 mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

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|---|--|-----------------------|----------|--|--|--|--|
| Inspection Date: 10/22/2018 4:34:14 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20181022163150.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p> | |
| Submerged: Fully | | Depth (in): 44 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: Pool | | Floatables: | None | Condition Assessment | | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Odor: | None | | | | |
| Free Chlorine: 0 ppm | | Turbidity: | None | | | | |
| Ammonia: 0 ppm | | Color: | None | | | | |
| pH: 7.77 units | | Gross Solids: | Moderate | | | | |
| Temperature 54 °F | | Vegetation: | None | | | | |
| Conductivity: 348 µS/cm | | Benthic Growth: | Slight | | | | |
| Detergents: 0 mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

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|--|--|-----------------------|--------|--|--|--|--|
| Inspection Date: 10/18/2017 11:33:33 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20171018112938.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p> | |
| Submerged: Fully | | Depth (in): 40 | | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | |
| Sampling Results | | | | | | | |
| Sample Location: Pool | | Floatables: | None | Condition Assessment | | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Odor: | None | | | | |
| Free Chlorine: 0 ppm | | Turbidity: | None | | | | |
| Ammonia: 0 ppm | | Color: | None | | | | |
| pH: 8.39 units | | Gross Solids: | Severe | | | | |
| Temperature 65 °F | | Vegetation: | None | | | | |
| Conductivity: 403 µS/cm | | Benthic Growth: | None | | | | |
| Detergents: 0 mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |

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|---|--|-----------------------|----------|--|--|--|--|
| Inspection Date: 10/18/2016 3:00:00 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20161018145924.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p> | |
| Submerged: Fully | | Depth (in): | | Potential illicit discharge due to gross solids. | | | |
| Sampling Results | | | | | | | |
| Sample Location: Pool | | Floatables: | None | Condition Assessment | | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Total Chlorine: 0 ppm | | Odor: | None | | | | |
| Free Chlorine: 0 ppm | | Turbidity: | None | | | | |
| Ammonia: 0 ppm | | Color: | None | | | | |
| pH: 8.02 units | | Gross Solids: | Moderate | | | | |
| Temperature 67 °F | | Vegetation: | None | | | | |
| Conductivity: 418 µS/cm | | Benthic Growth: | None | | | | |
| Detergents: 0 mg/L | | Stains: | None | | | | |
| | | Non-illicit: | None | | | | |


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|--|------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 9/23/2015 8:42:53 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.74 units | Gross Solids: Moderate | | | |
| Temperature 70 °F | Vegetation: None | | | |
| Conductivity: 351 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20150923074542.JPG

2015


| | | | | |
|--|------------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 9:37:13 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Floating gross solids (litter) in manhole. Filter fabric installed in inlet. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: Slight cloudiness | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.82 units | Gross Solids: Severe | | | |
| Temperature 56 °F | Vegetation: None | | | |
| Conductivity: 471 µS/cm | Benthic Growth: Slight | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20141009083526.JPG

2014


| | | | | |
|---|------------------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 10/11/2011 11:09:29 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | 2010 screening follow-up. Floatable debris significantly reduced. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | 0 in. |
| Total Chlorine: 0 ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.13 units | Gross Solids: Moderate | | | |
| Temperature 70 °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20111011110824.JPG

2011

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|--|------------------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 5/26/2011 1:05:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None | Erosion: None | 0 in. |
| Total Chlorine: -- ppm | Odor: None | Deposition: None | Damage: None | |
| Free Chlorine: -- ppm | Turbidity: None | | | |
| Ammonia: -- ppm | Color: None | | | |
| pH: -- units | Gross Solids: Moderate | | | |
| Temperature -- °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20110526130522.JPG

2011

| | | | | |
|---|--|---|---------------------------------------|--|
| Inspection Date: 8/18/2010 1:00:07 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Significant floatable debris in manhole. |
| Submerged: Fully | | Depth (in): 41 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.98 units Temperature: 76 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Slight cloudiness Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None | | 0 in. | | |



o20100818125018.JPG

2010

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:

U-43725

Dimensions

Diameter (in):

Height/Depth (in): 38

Width (in): 60

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240910144444.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:

Northing: 473,231

Easting: 789,346

Latitude/Longitude:

Latitude: 44.01770

Longitude: -88.55190

Location Map



Inspection Date: 9/10/2024 2:48:17 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 06-810 US1. Slightly elevated ammonia - possibly algae.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910144446.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 1:29:54 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717121140_1.JPG 2023 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/24/2022 11:01:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220824105932.JPG 2022 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/16/2021 2:19:36 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816141900.JPG 2021 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/19/2020 11:18:34 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819111708.JPG 2020 |


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 9:09:25 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20190918080814.JPG</p> <p>2019</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | None | | |
| Free Chlorine: -- ppm | Color: | None | | |
| Ammonia: -- ppm | Gross Solids: | None | | |
| pH: -- units | Vegetation: | None | | |
| Temperature -- °F | Benthic Growth: | None | | |
| Conductivity: -- µS/cm | Stains: | None | | |
| Detergents: -- mg/L | Non-illicit: | None | | |
| | | | | |


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|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 4:42:27 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20181022164110.JPG</p> <p>2018</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | None | | |
| Free Chlorine: -- ppm | Color: | None | | |
| Ammonia: -- ppm | Gross Solids: | None | | |
| pH: -- units | Vegetation: | None | | |
| Temperature -- °F | Benthic Growth: | None | | |
| Conductivity: -- µS/cm | Stains: | None | | |
| Detergents: -- mg/L | Non-illicit: | None | | |
| | | | | |

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|---|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 11:21:24 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 06-810 US1. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20171018111512.JPG</p> <p>2017</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | None | | |
| Free Chlorine: -- ppm | Color: | None | | |
| Ammonia: -- ppm | Gross Solids: | None | | |
| pH: -- units | Vegetation: | None | | |
| Temperature -- °F | Benthic Growth: | None | | |
| Conductivity: -- µS/cm | Stains: | None | | |
| Detergents: -- mg/L | Non-illicit: | None | | |
| | | | | |

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|---|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 2:44:09 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 06-810 US1. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20161018144322.JPG</p> <p>2016</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | None | | |
| Free Chlorine: -- ppm | Color: | None | | |
| Ammonia: -- ppm | Gross Solids: | None | | |
| pH: -- units | Vegetation: | None | | |
| Temperature -- °F | Benthic Growth: | None | | |
| Conductivity: -- µS/cm | Stains: | None | | |
| Detergents: -- mg/L | Non-illicit: | None | | |
| | | | | |

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|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 9/23/2015 9:09:50 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened at 06-810 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150923081344.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | |

| | | | | |
|---|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/18/2010 1:15:26 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 06-810 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  o20100818130938.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | |

| | | | | |
|---|--|--|---------------------------------------|-------------------------------------|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  Osh09_DSCN6798.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | | |

Location Map

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

o20240910144544.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,167

Easting: 789,292

Latitude/Longitude:

Latitude: 44.01752

Longitude: -88.55211



Inspection Date: 9/10/2024 2:48:58 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 54

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Slightly elevated ammonia - likely blue-green algae.

Floatables: Slight

Odor: None

Turbidity: None

Color: Clearly visible in bottle

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Green

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910144558.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-39

Time Collected: 14:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 1 ppm

pH (field): 8.05 units

Temperature (field): 73 °F

Conductivity (field): 393 µS/cm

Detergents: 0 mg/L


| | | | | |
|---|------------------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 7/17/2023 1:30:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 52 | | |
| Sampling Results | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | |
| Sample Location: Pool | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.64 units | Gross Solids: Moderate | | | |
| Temperature 76 °F | Vegetation: None | | | |
| Conductivity: 406 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |
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| | | 2023 | | |

| | | | | |
|---|----------------------|--|---------------------------------------|-------------------------------------|
| Inspection Date: 8/24/2022 11:02:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes Sample collected from submerged pool in manhole. | | |
| Sample Location: Pool | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.4 units | Gross Solids: Slight | | | |
| Temperature 77 °F | Vegetation: None | | | |
| Conductivity: 391 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |
| | | | | |
| | | 2022 | | |


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|--|----------------------|--|---------------------------------------|-------------------------------------|
| Inspection Date: 8/16/2021 2:20:40 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 58 | | |
| Sampling Results | | Notes Sample collected from submerged pool in manhole. | | |
| Sample Location: Pool | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.86 units | Gross Solids: Slight | | | |
| Temperature 82 °F | Vegetation: None | | | |
| Conductivity: 331 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |
| | | | | |
| | | 2021 | | |

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|---|----------------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 8/19/2020 11:21:56 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 36 | | |
| Sampling Results | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | |
| Sample Location: Pool | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.99 units | Gross Solids: Slight | | | |
| Temperature 80 °F | Vegetation: None | | | |
| Conductivity: 343 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |
| | | | | |
| | | 2020 | | |


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|--|----------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 9:12:03 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 57 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 8.62 units | Vegetation: None | | | |
| Temperature 71 °F | Benthic Growth: None | | | |
| Conductivity: 387 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20190918080922.JPG
2019


| | | | | |
|--|----------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 4:45:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 58 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 7.7 units | Vegetation: None | | | |
| Temperature 55 °F | Benthic Growth: None | | | |
| Conductivity: 370 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20181022164226.JPG
2018


| | | | | |
|---|--------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 11:23:20 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 50 | Sample collected from submerged pool in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 7.85 units | Vegetation: None | | | |
| Temperature 65 °F | Benthic Growth: Moderate | | | |
| Conductivity: 174 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20171018111612.JPG
2017

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|---|------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 2:47:47 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 52 | | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: None | | | |
| pH: 7.93 units | Vegetation: None | | | |
| Temperature 67 °F | Benthic Growth: Slight | | | |
| Conductivity: 400 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20161018144430.JPG
2016

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-----------------------|---|-------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|------------|---------------|------|-------------|-------|-------------|------|---------------|-----------|-----------------|--------|-------------|--------|---------|------|--|--|--------------|------|--|--|
| Inspection Date: 9/23/2015 9:13:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.39 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>70 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>372 µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 8.39 units | Gross Solids: | None | Temperature | 70 °F | Vegetation: | None | Conductivity: | 372 µS/cm | Benthic Growth: | Slight | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.39 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 70 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 372 µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150923081432.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|---|-------------------------------------|------|-----------------|-------|-------|-------|----------------|-------|------------|------|----------|---------|--------|-----------------|-----|------------|---------------|------|-------------|-------|-------------|------|---------------|----------|-----------------|------|-------------|--------|---------|------|--|--|--------------|------|--|--|
| Inspection Date: 8/18/2010 1:18:51 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>pH:</td> <td>7.68 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>78 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | Faint | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0.5 ppm | Color: | Faint in bottle | pH: | 7.68 units | Gross Solids: | None | Temperature | 78 °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | Faint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0.5 ppm | Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.68 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 78 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20100818131246.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2010</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-----------------------|--|-------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|--------|--------|------|-----|------------|---------------|------|-------------|-------|-------------|------|---------------|----------|-----------------|------|-------------|--------|---------|------|--|--|--------------|------|--|--|
| Inspection Date: 9/10/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes Abnormal detergent analysis result (bubbles) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.42 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>82 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | -- ppm | Color: | None | pH: | 8.42 units | Gross Solids: | None | Temperature | 82 °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.42 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 82 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  Osh09_DSCN6801.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2009</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-44218

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910082134.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,751

Easting: 786,270

Latitude/Longitude:

Latitude: 44.01912

Longitude: -88.56360

Location Map



Inspection Date: 9/10/2024 8:27:04 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located this visit - screened upstream at 06-829 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910082140.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/1/2023 3:11:33 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20230801141120.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/24/2022 1:58:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-829 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20220824135212.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | |


| | | | | |
|--|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 8/17/2021 10:19:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 43 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-829 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20210817101734.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/19/2020 10:50:40 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 06-829 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20200819105038.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | |


| | | | | |
|--|-----------------|--|--------------------------------------|---------------------------------------|
| Inspection Date: 10/8/2019 4:16:54 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.</p> </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


 o20191008151534.JPG
2019


| | | | | |
|--|-----------------|--|---------------------------------------|-------------------------------------|
| Inspection Date: 10/25/2018 1:36:22 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.</p> </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


 o20181025133432.JPG
2018


| | | | | |
|---|-----------------|--|---------------------------------------|---------------------------------------|
| Inspection Date: 10/7/2014 10:34:09 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged - screened upstream at 06-829 US1. Manhole lid in water near end of pipe.</p> </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


 o20141007093522.JPG
2014

| | | | | |
|--|-----------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/5/2013 9:25:55 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 45 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> <p>2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.</p> </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


 o20130905082920.JPG
2013


| | | | | | | | | | | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|-----------|------|-----|----------|------|-------------|------|---------|------|
| Inspection Date: 9/27/2012 12:33:16 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged; screened upstream at 06-829 US1. | | | | | | | | | | |
| Sampling Results | | | Condition Assessment | | | | | | | | | | |
| Sample Location: | Floatables: | None | <table border="0" style="width:100%;"> <tr> <td>Graffiti:</td> <td>None</td> <td rowspan="4" style="vertical-align: middle; text-align: center;">in.</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | in. | Erosion: | None | Deposition: | None | Damage: | None |
| Graffiti: | None | in. | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | None | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | |



o20120927113654.JPG

2012

| | | | | | | | | | | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|-----------|------|-----|----------|------|-------------|------|---------|------|
| Inspection Date: 6/13/2012 2:26:38 PM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | |
| Submerged: Fully Depth (in): | | | Gross solids pre-screening. | | | | | | | | | | |
| Sampling Results | | | Condition Assessment | | | | | | | | | | |
| Sample Location: | Floatables: | None | <table border="0" style="width:100%;"> <tr> <td>Graffiti:</td> <td>None</td> <td rowspan="4" style="vertical-align: middle; text-align: center;">in.</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | in. | Erosion: | None | Deposition: | None | Damage: | None |
| Graffiti: | None | in. | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | None | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | |



o20120613132730.JPG

2012

Location Map

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

o20240910082716.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:

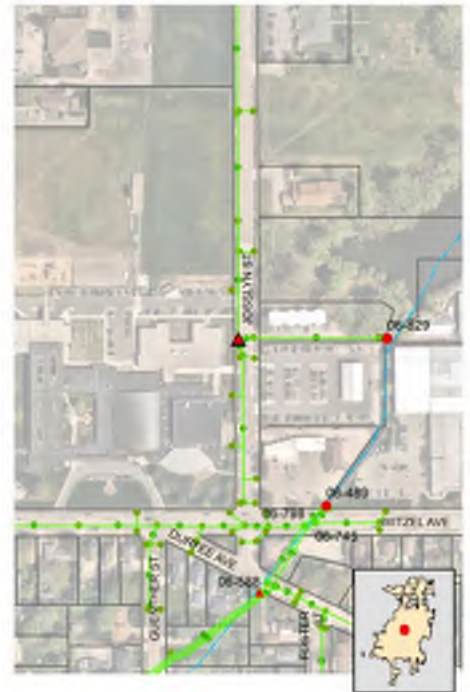
Northing: 473,756

Easting: 785,907

Latitude/Longitude:

Latitude: 44.01913

Longitude: -88.56497



Inspection Date: 9/10/2024 8:29:16 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 36

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910082722.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-53

Time Collected: 08:27

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.73 units


Temperature (field): 67 °F


Conductivity (field): 1216 µS/cm

Detergents: 0 mg/L


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|--------|
| Inspection Date: 8/1/2023 3:15:50 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.63 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>927 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.63 units | Temperature: | 79 °F | Conductivity: | 927 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>Slight</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | Slight |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.63 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 79 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 927 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230801141440.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|---------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/24/2022 1:59:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>1415 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7 units | Temperature: | 79 °F | Conductivity: | 1415 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 79 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1415 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220824135512.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 8/17/2021 10:24:05 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.3 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1449 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210817102130.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/19/2020 10:56:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.57 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 80 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1508 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20200819105348.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | |
|--|--|-------------------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 4:19:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 42 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.47 units | | Vegetation: None | | |
| Temperature 64 °F | | Benthic Growth: None | | |
| Conductivity: 1533 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20191008151850.JPG

2019


| | | | | |
|--|--|-------------------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 1:40:19 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.64 units | | Vegetation: None | | |
| Temperature 58 °F | | Benthic Growth: Slight | | |
| Conductivity: 1550 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20181025133814.JPG

2018


| | | | | |
|---|--|-------------------------------|--|---------------------------------------|
| Inspection Date: 10/7/2014 10:41:53 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 30 | Vegetative debris from opening lid. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: None | | |
| pH: 7.82 units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: Slight | | |
| Conductivity: 1715 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20141007094030.JPG


2014


| | | | | |
|--|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 9/5/2013 9:16:05 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | 2012 screening follow-up. Significant gross solids in manhole - similar to previous years. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | | Odor: None | | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Severe | | |
| pH: 7.7 units | | Vegetation: None | | |
| Temperature 71 °F | | Benthic Growth: None | | |
| Conductivity: 1666 µS/cm | | Stains: Slight | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20130905082002.JPG

2013

| | | | | | |
|---|------------|-----------------------|---|-------------------------------------|----------|
| Inspection Date: 9/27/2012 12:28:37 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 30 |  o20120927113044.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.72 units | Gross Solids: | | | Moderate |
| Temperature | 64 °F | Vegetation: | | | None |
| Conductivity: | 1583 µS/cm | Benthic Growth: | | | None |
| Detergents: | 0 mg/L | Stains: | | | Slight |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | | |
|---|------------|-----------------------|---|-------------------------------------|--------|
| Inspection Date: 6/13/2012 2:30:25 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 37 |  o20120613133100.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.58 units | Gross Solids: | | | Severe |
| Temperature | 70 °F | Vegetation: | | | None |
| Conductivity: | 1765 µS/cm | Benthic Growth: | | | Slight |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

U-44154

Dimensions

Diameter (in):

Height/Depth (in): 38

Width (in): 60

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822105338.JPG

Outfall Notes:

Storm sewer from Court St discharges to river from north.

County Coordinates:

Northing: 471,526

Easting: 793,666

Latitude/Longitude:

Latitude: 44.01303

Longitude: -88.53548

Location Map



Inspection Date: 8/22/2024 10:55:10 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 37

Illicit Discharge Potential: Unlikely

Notes: Outfall nearly fully submerged (within one inch of crown) - screened upstream at 08-1042 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822105402.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/22/2015 11:50:35 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 34 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged - screened at 08-1042 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  | | |
| | | o20150922105430.JPG 2015 | | |

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-1042

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822105542.JPG

Outfall Notes:

Upstream manhole located approx 51 ft NNE of outfall 08-1042. Intermediate area consists of park space and sidewalk.

County Coordinates:

Northing: 471,572

Easting: 793,689

Latitude/Longitude:

Latitude: 44.01315

Longitude: -88.53539

Location Map**Inspection Date:** 8/22/2024 10:57:40 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 33

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822105550.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240822-07

Time Collected: 10:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.43 units

Temperature (field): 78 °F

Conductivity (field): 230 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|------------|--|---------------------------------------|-------------------------------------|
| Inspection Date: 9/22/2015 11:53:31 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 27 | | |
| Sampling Results | | Notes Duckweed in manhole pool. | | |
| Sample Location: | Pool | Floatables: | None | |
| Total Chlorine: | 0 ppm | Odor: | None | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | 0 ppm | Color: | None | |
| pH: | 8.54 units | Gross Solids: | None | |
| Temperature: | 74 °F | Vegetation: | None | |
| Conductivity: | 493 µS/cm | Benthic Growth: | None | |
| Detergents: | 0 mg/L | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20150922105714.JPG

2015

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:

U-43338

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):



o20240822111434.JPG

Outfall Notes:

Storm sewer from convention center parking lot discharges to river from north under riverwalk. GPS coordinates approximate. Pipe info from MS4 map. Replaces outfall 08-100 (2015).

County Coordinates:

Northing: 471,787

Easting: 793,271

Latitude/Longitude:

Latitude: 44.01374

Longitude: -88.53698

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Inspection Date: 8/22/2024 11:17:19 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall not located beneath river walk - screened upstream at 08-1080 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822111448.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Manhole

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-1080

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240822111526.JPG

Outfall Notes:

Upstream manhole located approx 37 ft NE of outfall 08-1080. Intermediate area consists of river walk and park space.

Mapping Precison:

Mapping GPS

☐ Not Physically Located**County Coordinates:**

Northing: 471,813

Easting: 793,297

Latitude/Longitude:

Latitude: 44.01381

Longitude: -88.53688

Location Map**Inspection Date:** 8/22/2024 11:18:31 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 44

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822111530.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240822-15

Time Collected: 11:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.62 units

Temperature (field): 78 °F

Conductivity (field): 405 µS/cm

Detergents: 0 mg/L

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:

U-43439

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822090412.JPG

Outfall Notes:

Storm sewer from Mill St discharges to lake from north. Outfall fully submerged and not located - GPS coordinates approximate. Pipe info from MS4 map. Replaces outfall 08-395 (2016).

County Coordinates:

Northing: 470,889

Easting: 795,380

Latitude/Longitude:

Latitude: 44.01128

Longitude: -88.52896

Location Map



Inspection Date: 8/22/2024 9:05:21 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 08-1150 US1a.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822090418.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L



Outfall
Not
Located

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Outfall
Not
Located

08-17-2010 06:02

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

08-1150

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240822090650.JPG

Outfall Notes:

Upstream manhole located approx 90 ft NNE of outfall 08-1150. Intermediate area consists of street right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 470,979

Easting: 795,393

Latitude/Longitude:

Latitude: 44.01153

Longitude: -88.52891

Inspection Date: 8/22/2024 9:08:36 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 36

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240822090656.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-24

Time Collected: 09:05

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.99 units

Temperature (field): 72 °F

Conductivity (field): 193 µS/cm

Detergents: 0 mg/L

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

U-43809

Dimensions

Diameter (in):

Height/Depth (in): 22

Width (in): 36

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822104654.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,506

Easting: 793,689

Latitude/Longitude:

Latitude: 44.01297

Longitude: -88.53539

Location Map



Inspection Date: 8/22/2024 10:49:53 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Notes: Outfall under walkway and not located - screened at 08-271 US1.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

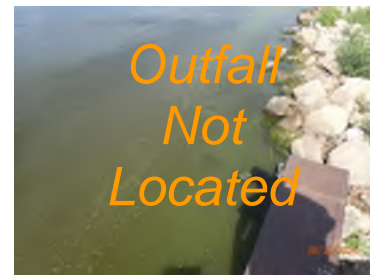
☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240822104706.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|--|---|--|-------------------------------------|
| Inspection Date: 9/22/2015 11:58:02 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall under walkway and not located - screened at 08-271 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  | |
| | | | o20150922110148.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 8/17/2010 11:02:58 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 08-271 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  | |
| | | | o201008171105524.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-1070

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822104742.JPG

Outfall Notes:

Upstream manhole located approx 39 ft NNE of outfall 08-271. Intermediate area consists of park space and sidewalk.

County Coordinates:

Northing: 471,539

Easting: 793,734

Latitude/Longitude:

Latitude: 44.01306

Longitude: -88.53522



Inspection Date: 8/22/2024 10:50:26 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 28

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822104750.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-06

Time Collected: 10:47

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.09 units

Temperature (field): 78 °F

Conductivity (field): 184 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/22/2015 12:01:43 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.71 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>335 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.71 units | Temperature: | 74 °F | Conductivity: | 335 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.71 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 335 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes <div style="border: 1px solid black; height: 60px; width: 100%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150922110310.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|---|-------------------------------------|-----------|----------------|----------|----------|-------------|------------|------------|--------------|-------|---------------|----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/17/2010 11:05:29 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.79 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.79 units | Temperature: | 74 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.79 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes <div style="border: 1px solid black; padding: 5px;">Area under construction - manhole undisturbed.</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20100817105714.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43930

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822112158.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,840

Easting: 793,158

Latitude/Longitude:

Latitude: 44.01389

Longitude: -88.53741

Location Map



Inspection Date: 8/22/2024 11:23:59 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located during this screening - screened at 08-279 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822112202.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|---|
| Inspection Date: 9/22/2015 12:38:33 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located during this screening - screened at 08-279 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20150922114122.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/17/2010 11:20:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 41 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 08-279 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None |  o20100817111416.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> |

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-279

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822112218.JPG

Outfall Notes:

Upstream manhole located approx 51 ft NE of outfall 08-279. Replaces original manhole closer to outfall (renamed 08-279 US1a).

County Coordinates:

Northing: 471,882

Easting: 793,186

Latitude/Longitude:

Latitude: 44.01400

Longitude: -88.53730

Location Map**Inspection Date:** 8/22/2024 11:25:40 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 60

Notes: Sample collected from submerged pool in manhole.**Illicit Discharge Potential:** Unlikely

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822112222.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240822-22

Time Collected: 11:21

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.02 units

Temperature (field): 77 °F

Conductivity (field): 231 µS/cm

Detergents: 0 mg/L

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:

U-44033

Dimensions

Diameter (in):

Height/Depth (in): 27

Width (in): 43

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822091352.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,020

Easting: 794,825

Latitude/Longitude:

Latitude: 44.01164

Longitude: -88.53107

Location Map



Inspection Date: 8/22/2024 9:16:56 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Notes: Outfall fully submerged and not located -
screened upstream at 08-284 US1. Floating
gross solids (litter) in upstream manhole.

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822091400.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 7/17/2023 9:11:07 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes Outfall fully submerged and not located - screened upstream at 08-284 US1. | |  o20230717075542.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| 2023 | | | | | | | |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 9/16/2022 1:11:00 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | Notes Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole. | |  o20220916131014.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| 2022 | | | | | | | |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 8/16/2021 9:52:24 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole. | |  o20210816095056.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| 2021 | | | | | | | |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 8/20/2020 12:51:42 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole. | |  o20200820125142.JPG | |
| Submerged: Fully | | Depth (in): | | | | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| 2020 | | | | | | | |


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 9/17/2019 2:38:06 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20190917133750.JPG

2019


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 10:51:14 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20181022105100.JPG

2018


| | | | | |
|--|-----------------|--|---------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 1:56:02 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 36 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged with approx 9" of water over crown of pipe - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20171017135302.JPG

2017


| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 10:18:48 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 08-284 US1. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20161010101832.JPG

2016


| | | | | |
|--|-----------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 9/22/2015 10:04:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 30 | Outfall fully submerged - screened at 08-284 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20150922090932.JPG

2015


| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 11:24:44 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 29 | Outfall fully submerged - screened upstream at 08-284 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | Minor 3 in. | |
| | | Damage: | Minor | |



o20141009102400.JPG

2014


| | | | | |
|---|-----------------|-----------------------------|---|-------------------------------------|
| Inspection Date: 10/11/2011 8:37:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 25 | 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None 0 in. | |
| | | Damage: | None | |



o20111011083728.JPG

2011

| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 8/17/2010 9:35:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None 0 in. | |
| | | Damage: | None | |



o20100817093554.JPG

2010

Location Map

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

o20240822091414.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,064

Easting: 794,834

Latitude/Longitude:

Latitude: 44.01176

Longitude: -88.53104



Inspection Date: 8/22/2024 9:17:55 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 35

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Floatables: Moderate

Odor: None

Turbidity: None

Color: Clearly visible in bottle

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240822091422.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-14

Time Collected: 09:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.11 units


Temperature (field): 73 °F

Conductivity (field): 314 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/17/2023 9:13:33 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 32 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. |  o20230717075704.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.52 units Temperature: 73 °F Conductivity: 401 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/16/2022 1:13:00 PM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 34 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 34 | | Inspector: EJK | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20220916131222.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.24 units Temperature: 75 °F Conductivity: 364 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 9:55:45 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 36 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 36 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20210816095220.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.14 units Temperature: 77 °F Conductivity: 328 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/20/2020 12:55:02 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 33 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 33 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. |  o20200820125256.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.23 units Temperature: 82 °F Conductivity: 320 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|-----------------------------|-------------------------|---|---------------------------------------|
| Inspection Date: 9/17/2019 2:41:09 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Sample collected from submerged pool in outfall. Syringe and other floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.79 units | Vegetation: None | | | |
| Temperature 76 °F | Benthic Growth: None | | | |
| Conductivity: 341 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |



o20190917133856.JPG

2019


| | | | | |
|--|---------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 10:54:41 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.5 units | Vegetation: None | | | |
| Temperature 54 °F | Benthic Growth: Moderate | | | |
| Conductivity: 314 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |



o20181022105156.JPG

2018


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 1:59:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 30 | Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.67 units | Vegetation: None | | | |
| Temperature 66 °F | Benthic Growth: None | | | |
| Conductivity: 352 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |



o20171017135518.JPG

2017


| | | | | |
|--|--|-------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 10:21:35 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 32 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Clearly visible in bottl | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.15 units | Vegetation: None | | | |
| Temperature 63 °F | Benthic Growth: None | | | |
| Conductivity: 369 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |




o20161010101916.JPG

2016

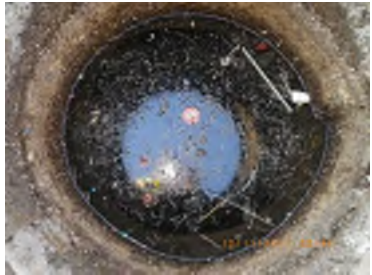
| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/22/2015 10:09:39 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.8 units | Vegetation: None | | | |
| Temperature 70 °F | Benthic Growth: None | | | |
| Conductivity: 335 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20150922091040.JPG
2015


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 11:28:19 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 29 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 8.34 units | Vegetation: None | | | |
| Temperature 57 °F | Benthic Growth: None | | | |
| Conductivity: 400 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20141009102622.JPG
2014

| | | | | |
|---|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 8:41:22 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 18 | 2010 screening follow-up. Floatable debris significantly reduced. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 8.11 units | Vegetation: None | | | |
| Temperature 72 °F | Benthic Growth: None | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20111011084038.JPG
2011

| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 5/26/2011 11:01:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Odor: | | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: Moderate | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20110526110156.JPG
2011

| | | | | |
|--|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 8/17/2010 9:47:15 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 31 | | |
| Sampling Results | | Notes Significant floatable debris in manhole. | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 74 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | |  <p>o20100817093838.JPG</p> <p>2010</p> | | |

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:

U-43585

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822092514.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:

Northing: 471,174

Easting: 794,231

Latitude/Longitude:

Latitude: 44.01206

Longitude: -88.53333

Location Map



Inspection Date: 8/22/2024 9:27:57 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 08-347 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822092520.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 9:20:35 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. |  o20230717080500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 9/16/2022 1:22:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Detergent in upstream manhole. |  o20220916132138.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/16/2021 10:01:15 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. |  o20210816100046.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/20/2020 12:42:50 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in upstream manhole. |  o20200820124230.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|---|-----------------|--|--------------------------------------|---------------------------------------|
| Inspection Date: 9/17/2019 2:47:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Outfall fully submerged and not located - screened upstream at 08-347 US1. </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20190917134640.JPG

2019


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 10:59:46 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole. </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20181022105820.JPG

2018


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 2:04:43 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole. </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20171017140150.JPG

2017


| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 10:13:44 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Outfall fully submerged and not located - screened upstream at 08-347 US1. </div> | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20161010101244.JPG

2016

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/22/2015 10:41:14 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened at 08-347 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |




Outfall
Not
Located

o20150922094458.JPG

2015

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 11:13:09 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 08-347 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |




Outfall
Not
Located

o20141009101330.JPG

2014

| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 8:48:34 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |




Outfall
Not
Located

o20111011084904.JPG

2011

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 8/17/2010 10:13:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



Outfall
Not
Located

o20100817100702.JPG

2010

Location Map

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

o20240822092608.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:

Northing: 471,229

Easting: 794,246

Latitude/Longitude:

Latitude: 44.01221

Longitude: -88.53327

Inspection Date: 8/22/2024 9:28:39 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 52

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240822092620.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-01

Time Collected: 09:25

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.49 units

Temperature (field): 73 °F

Conductivity (field): 207 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None

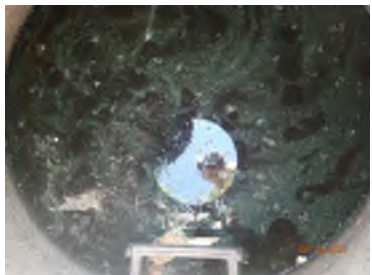
Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/17/2023 9:23:04 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.41 units</td></tr> <tr><td>Temperature:</td><td>74 °F</td></tr> <tr><td>Conductivity:</td><td>171 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.41 units | Temperature: | 74 °F | Conductivity: | 171 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.41 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 171 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230717080640.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|----------|--|--|--|-------------|--------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/16/2022 1:27:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.51 units</td></tr> <tr><td>Temperature:</td><td>74 °F</td></tr> <tr><td>Conductivity:</td><td>922 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.4 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.51 units | Temperature: | 74 °F | Conductivity: | 922 µS/cm | Detergents: | 0.4 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | Slight | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.51 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 922 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0.4 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Detergent detected in sample. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220916132530.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/16/2021 10:04:55 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.84 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>318 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.84 units | Temperature: | 76 °F | Conductivity: | 318 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.84 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 76 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 318 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210816100142.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 8/20/2020 12:45:49 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.95 units</td></tr> <tr><td>Temperature:</td><td>82 °F</td></tr> <tr><td>Conductivity:</td><td>340 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.95 units | Temperature: | 82 °F | Conductivity: | 340 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.95 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 82 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 340 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20200820124306.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|---|------------|------------------------|--|--|-----------------------------|--|--------------------|------|------------------|------|--------------|----------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|--------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 9/17/2019 2:49:27 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 50 | Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>8.56 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>75 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>356 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Pool | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | Slight | pH: | 8.56 units | Vegetation: | None | Temperature | 75 °F | Benthic Growth: | None | Conductivity: | 356 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.56 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 75 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 356 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Condition Assessment</td> </tr> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | | | Condition Assessment | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20190917134722.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|------------------------|---|--|-----------------------------|--|--------------------|------|------------------|------|--------------|----------|-----------------|-------|-------------------|------|----------------|-------|---------------|-----------------|----------|-------|----------------------|--------|-----|------------|--------------------|------|-------------|-------|------------------------|--------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/22/2018 11:02:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 53 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.49 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>55 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>321 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | 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 | pH: | 7.49 units | Vegetation: | None | Temperature | 55 °F | Benthic Growth: | Slight | Conductivity: | 321 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.49 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 55 °F | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 321 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Condition Assessment</td> </tr> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | | | Condition Assessment | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181022110036.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|---|------------|------------------------|---|--|-----------------------------|--|--------------------|------|------------------|------|--------------|----------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|----------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/17/2017 2:07:18 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 46 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>pH:</td> <td>8.29 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>66 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>346 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | 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 | pH: | 8.29 units | Vegetation: | None | Temperature | 66 °F | Benthic Growth: | None | Conductivity: | 346 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.29 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 66 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 346 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Condition Assessment</td> </tr> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | | | Condition Assessment | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20171017140304.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|------------------------|--|--|-----------------------------|--|--------------------|------|------------------|------|--------------|----------|-----------------|-------|-------------------|------|----------------|-------|---------------|-----------------|----------|-------|----------------------|--------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/18/2016 5:02:56 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 46 | Potential illicit discharge due to gross solids. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>pH:</td> <td>8.18 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>66 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>361 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Pool | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | Faint in bottle | Ammonia: | 0 ppm | Gross Solids: | Severe | pH: | 8.18 units | Vegetation: | None | Temperature | 66 °F | Benthic Growth: | None | Conductivity: | 361 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Pool | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.18 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 66 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 361 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Condition Assessment</td> </tr> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | | | Condition Assessment | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20161018170248.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/22/2015 10:46:05 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 48 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 8.33 units | Vegetation: None | | | |
| Temperature 73 °F | Benthic Growth: None | | | |
| Conductivity: 352 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20150922094746.JPG
2015


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|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 11:17:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 43 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.67 units | Vegetation: None | | | |
| Temperature 59 °F | Benthic Growth: None | | | |
| Conductivity: 422 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20141009101552.JPG
2014

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|---|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 8:51:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 43 | 2010 screening follow-up. Floatable debris significantly reduced. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| 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 | | | |
| pH: 7.87 units | Vegetation: None | | | |
| Temperature 71 °F | Benthic Growth: None | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20111011085018.JPG
2011

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|---|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 5/26/2011 11:05:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Odor: | | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: Slight | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20110526110604.JPG
2011

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|--|------------|-----------------------|--|-------------------------------------|-----------|-----------------|----------|----------------|-------------|----------|---------|------|------------|--------------|-------|---------------|----------|-------------|--------|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|
| Inspection Date: 8/17/2010 10:17:46 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Significant floatable debris in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 48 |  <p>o20100817100950.JPG</p> <p>2010</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.71 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | | | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.71 units | Temperature: | 74 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | <table border="1"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Severe | Vegetation: | None | Benthic Growth: | None | Stains: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.71 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | <table border="1"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

PVC

City ID:

U-43771

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822103740.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,273

Easting: 794,031

Latitude/Longitude:

Latitude: 44.01233

Longitude: -88.53409

Location Map



Inspection Date: 8/22/2024 10:41:08 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not physically located. Outfall screened upstream at 08-55 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

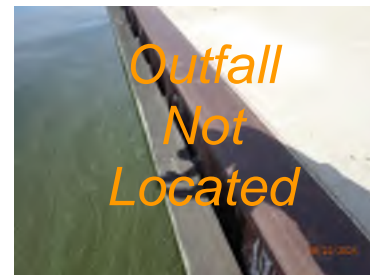
☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822103750.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|----------|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/17/2010 10:47:38 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | | Outfall fully submerged and not physically located. Outfall screened upstream at 08-55 US1. | | |
| Total Chlorine: | -- ppm | Floatables: | None | |
| Free Chlorine: | -- ppm | Odor: | None | |
| Ammonia: | -- ppm | Turbidity: | None | |
| pH: | -- units | Color: | None | |
| Temperature | -- °F | Gross Solids: | None | |
| Conductivity: | -- µS/cm | Vegetation: | None | |
| Detergents: | -- mg/L | Benthic Growth: | None | |
| | | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None 0 in. | |
| | | Damage: | None | |



o20100817104052.JPG

2010

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-55

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822103832.JPG

Outfall Notes:

Upstream manhole located approx 31 ft NNE of outfall 08-55. Intermediate area consists of open space.

County Coordinates:

Northing: 471,299

Easting: 794,046

Latitude/Longitude:

Latitude: 44.01240

Longitude: -88.53403

Location Map**Inspection Date:** 8/22/2024 10:41:53 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 16

Notes: Sample collected from submerged pool in manhole.**Illicit Discharge Potential:** Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822103838.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240822-03

Time Collected: 10:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.93 units

Temperature (field): 81 °F

Conductivity (field): 202 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|------------|-----------------------------|---------------------------------------|-------------------------------------|
| Inspection Date: 8/17/2010 10:52:47 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 14 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Pool | Floatables: | None | |
| Total Chlorine: | 0 ppm | Odor: | Faint | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | 0 ppm | Color: | None | |
| pH: | 7.56 units | Gross Solids: | None | |
| Temperature: | 75 °F | Vegetation: | None | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | |
| Detergents: | 0 mg/L | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None 0 in. | |
| | | Damage: | None | |



o20100817104610.JPG

2010

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-44056

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822110212.JPG

Outfall Notes:

Storm sewer from parking lot discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:

Northing: 471,667

Easting: 793,447

Latitude/Longitude:

Latitude: 44.01341

Longitude: -88.53631

Location Map



Inspection Date: 8/22/2024 11:04:49 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 08-937 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

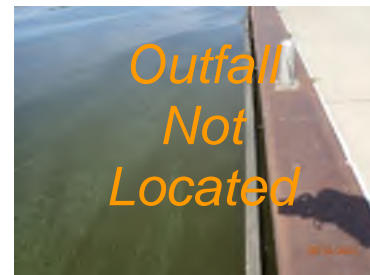
☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822110220.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|---------------------------------------|
| Inspection Date: 10/22/2018 11:16:08 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Outfall fully submerged and not located - screened upstream at 08-937 US1. | |
| Submerged: Fully Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20181022111414.JPG 2018 | | | | |

| | | | | |
|--|--|---|--|---------------------------------------|
| Inspection Date: 10/17/2017 2:14:40 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Outfall fully submerged and not located - screened upstream at 08-937 US1. | |
| Submerged: Fully Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20171017141254_1.JPG 2017 | | | | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 10/10/2016 10:03:18 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Outfall not located and assumed fully submerged - screened upstream at 08-937 US1. | |
| Submerged: Fully Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20161010100214.JPG 2016 | | | | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/22/2015 12:11:21 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Outfall under walkway and not located - screened at 08-937 US1. | |
| Submerged: Fully Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
|  o20150922111358.JPG 2015 | | | | |

Location Map



Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-937

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240822110254.JPG

Outfall Notes:

Upstream catchbasin located approx 73 ft NE of 08-937. Intermediate area consists of park space and sidewalk.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 471,730

Easting: 793,478

Latitude/Longitude:

Latitude: 44.01358

Longitude: -88.53619

Inspection Date: 8/22/2024 11:05:20 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 16

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822110304.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-09

Time Collected: 11:03

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.55 units

Temperature (field): 78 °F

Conductivity (field): 418 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|--|--|---|
| Inspection Date: 10/22/2018 11:19:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 17 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 6.62 units Temperature: 57 °F Conductivity: 722 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Moderate Non-illicit: Moderate | Notes Sample collected from submerged pool in manhole. |  o20181022111658.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|--|---|---|
| Inspection Date: 10/17/2017 2:18:29 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 10 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 6.8 units Temperature: 67 °F Conductivity: 690 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: Moderate | Notes Sample collected from submerged pool in manhole. Ammonia assumed natural decomposition product. |  o20171017141426.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|--|--|---|
| Inspection Date: 10/10/2016 10:06:06 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 12 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 6.94 units Temperature: 64 °F Conductivity: 752 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: Clearly visible in flow Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: Moderate | Notes |  o20161010100336.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/22/2015 12:16:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 16 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.48 units Temperature: 75 °F Conductivity: 499 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes Cloudy sheen - did not appear to be typical bacterial sheen. |  o20150922111710.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

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:

U-43857

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20240822080848.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:

Northing: 477,200

Easting: 797,689

Latitude/Longitude:

Latitude: 44.02859

Longitude: -88.52019

Location Map



Inspection Date: 8/22/2024 8:10:57 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 11-177 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822080854.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 7/17/2023 7:53:09 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20230717063750.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2023</p> | |
| Submerged: None | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | | | | | |

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 9/23/2022 10:10:00 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20220923100858.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2022</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 11-177 US1. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | | | | | |

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 8/16/2021 8:11:25 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20210816080850.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2021</p> | |
| Submerged: Fully | | Depth (in): | | Outfall partially submerged - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | | | | | |

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|---|--|---|--|--|--|--|--|
| Inspection Date: 8/20/2020 1:55:03 PM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  <p style="text-align: center; color: orange; font-weight: bold; font-size: 1.2em;">Outfall Not Located</p> <p style="text-align: center; font-size: 0.8em;">o20200820135154.JPG</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">2020</p> | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole. | | | |
| | | | | | | | |
| Sampling Results | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | | | | | | |


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 9/17/2019 8:55:55 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20190917075538.JPG

2019


| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/3/2011 4:12:24 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20111003161156.JPG

2011

| | | | | |
|--|--|-----------------------|--|--------------------------------------|
| Inspection Date: 5/10/2011 12:05:00 PM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20110510120530.JPG

2011

Location Map

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):



o20240822080910.JPG

Outfall Notes:

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



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 477,197

Easting: 797,641

Latitude/Longitude:

Latitude: 44.02859

Longitude: -88.52038

Inspection Date: 8/22/2024 8:12:19 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 47

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822080918.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-41

Time Collected: 08:09

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.62 units

Temperature (field): 69 °F

Conductivity (field): 349 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| Inspection Date: 7/17/2023 7:55:24 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|---|---|--|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 43 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20230717063904.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.93 units Temperature: 70 °F Conductivity: 382 µS/cm Detergents: 0 mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Inspection Date: 9/23/2022 10:21:00 AM Submerged: Partially Depth (in): 45 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 45 | | Inspector: EJK | Notes Sample collected from submerged pool in manhole. |  o20220923101908.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 67 °F Conductivity: 409 µS/cm Detergents: 0 mg/L | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Inspection Date: 8/16/2021 8:13:29 AM Submerged: Fully Depth (in): 48 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 48 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20210816081106.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature: 73 °F Conductivity: 372 µS/cm Detergents: 0 mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Inspection Date: 8/20/2020 1:55:38 PM Submerged: Fully Depth (in): 45 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 45 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20200820135226.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.85 units Temperature: 85 °F Conductivity: 342 µS/cm Detergents: 0 mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|------------------------|---|---|---------------------------------------|
| Inspection Date: 9/17/2019 8:58:14 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 47 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.13 units | Gross Solids: Moderate | | | |
| Temperature 72 °F | Vegetation: None | | | |
| Conductivity: 316 µS/cm | Benthic Growth: Slight | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20190917075612.JPG

2019


| | | | | |
|---|----------------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 10/3/2011 4:15:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 42 | | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.03 units | Gross Solids: None | | | |
| Temperature 68 °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20111003161244.JPG

2011

| | | | | |
|--|------------------------|---|--|--------------------------------------|
| Inspection Date: 5/10/2011 12:03:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted for upstream manhole prescreening. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: Moderate | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: None | | | |



o20110510120546.JPG

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:

U-43689

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822073238.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:

Northing: 478,061

Easting: 797,526

Latitude/Longitude:

Latitude: 44.03096

Longitude: -88.52081

Location Map



Inspection Date: 8/22/2024 7:33:35 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822073244.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 7/17/2023 7:40:49 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20230717062522.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 9/23/2022 10:56:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20220923105534.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/16/2021 7:57:45 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20210816075628.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/20/2020 2:10:06 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20200820140432.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | |


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 9/17/2019 8:43:35 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment | | |
| | | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20190917074332.JPG

2019


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/22/2018 9:42:07 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment | | |
| | | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20181022094126.JPG

2018


| | | | | |
|--|-----------------|---|--------------------------------------|---------------------------------------|
| Inspection Date: 10/17/2017 1:03:56 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment | | |
| | | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20171017130204.JPG

2017


| | | | | |
|--|-----------------|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/19/2016 7:43:58 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | Floatables: | Outfall fully submerged and not located - screened upstream at 11-376 US1. | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | Condition Assessment | | |
| | | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20161019074246.JPG

2016


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/24/2015 9:06:24 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened at 11-376 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | Moderate | | |



o20150924081044.JPG

2015


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 1:35:21 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-376 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | None | | |



o20141009123438.JPG

2014


| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/4/2011 9:20:16 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | None | | |



o20111004092048.JPG


2011

| | | | | |
|--|--|-----------------------|--|--------------------------------------|
| Inspection Date: 5/10/2011 12:22:00 PM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | None | | |



o20110510122252.JPG

2011

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

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

11-376

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822073506.JPG

Outfall Notes:

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

County Coordinates:

Northing: 478,056

Easting: 797,422

Latitude/Longitude:

Latitude: 44.03094

Longitude: -88.52121

Location Map**Inspection Date:** 8/22/2024 7:38:52 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 84

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole, including dead raccoon.

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Severe

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☒ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822073522.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240822-45

Time Collected: 07:35

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.09 units


Temperature (field): 66 °F

Conductivity (field): 549 µS/cm


Detergents: 0 mg/L

| Inspection Date: 7/17/2023 7:43:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|---|--|---|--|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 80 | | Inspector: JCW | Notes |  o20230717062704.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.22 units Temperature: 71 °F Conductivity: 1550 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |
| Inspection Date: 9/23/2022 10:57:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 80 | | Inspector: EJK | Notes |  o20220923105710.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.25 ppm pH: 7.16 units Temperature: 70 °F Conductivity: 648 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Floating gross solids approx 5" thick. Slightly elevated ammonia. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 8:01:10 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 83 | | Inspector: JCW | Notes |  o20210816075758.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.67 units Temperature: 72 °F Conductivity: 572 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |
| Inspection Date: 8/20/2020 2:10:47 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 81 | | Inspector: JCW | Notes |  o20200820140542.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.64 units Temperature: 84 °F Conductivity: 382 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: 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 | |


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 9/17/2019 8:47:01 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 82 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.94 units | Vegetation: None | | | |
| Temperature 71 °F | Benthic Growth: None | | | |
| Conductivity: 439 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |


 o20190917074432.JPG
2019


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 9:45:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 82 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.52 units | Vegetation: None | | | |
| Temperature 55 °F | Benthic Growth: None | | | |
| Conductivity: 575 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |


 o20181022094232.JPG
2018


| | | | | |
|--|-------------------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 1:07:06 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 79 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.62 units | Vegetation: None | | | |
| Temperature 67 °F | Benthic Growth: None | | | |
| Conductivity: 829 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |


 o20171017130258.JPG
2017


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/19/2016 7:46:56 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 79 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: Faint | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.89 units | Vegetation: None | | | |
| Temperature 58 °F | Benthic Growth: None | | | |
| Conductivity: 357 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |
| | | | | |


 o20161019074410.JPG
2016


| | | | | |
|--|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/24/2015 9:10:22 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 81 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: Faint | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.88 units | Vegetation: None | | | |
| Temperature 68 °F | Benthic Growth: None | | | |
| Conductivity: 397 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20150924081150.JPG
2015


| | | | | |
|--|-------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 1:36:18 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 74 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: Faint in bottle | | | |
| Ammonia: 0 ppm | Gross Solids: Severe | | | |
| pH: 7.76 units | Vegetation: None | | | |
| Temperature 59 °F | Benthic Growth: None | | | |
| Conductivity: 381 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



 o20141009123616.JPG
2014

| | | | | |
|---|-----------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/4/2011 9:23:47 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 79 | | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 7.76 units | Vegetation: None | | | |
| Temperature 62 °F | Benthic Growth: None | | | |
| Conductivity: -- µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |


 o20111004092208.JPG
2011

| | | | | |
|--|-----------------------------|-------------------------|--|--------------------------------------|
| Inspection Date: 5/10/2011 12:23:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted for upstream manhole prescreening. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | Odor: | | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: Severe | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: None | | | |


 o20110510122336.JPG
2011

| | | | | | | | |
|---|--|--|--|--|--|---|--|
| Inspection Date: 9/8/2009 | | Type: Initial | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Abnormal detergent analysis result (bubbles). Significant floating debris in manhole. | |  Osh09_DSCN6622.JPG | |
| Submerged: Fully | | Depth (in): 81 | | | | | |
| Sampling Results | | Floatables: None Odor: Turbidity: Color: Gross Solids: Severe Vegetation: Benthic Growth: Stains: Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | 2009 | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.82 units Temperature: 76 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | | | | | | |

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:

U-43342

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240822082214.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:

Northing: 473,365

Easting: 798,806

Latitude/Longitude:

Latitude: 44.01807

Longitude: -88.51594

Location Map



Inspection Date: 8/22/2024 8:24:20 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Notes: Outfall fully submerged and not located - screened upstream at 11-512 US1.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822082222.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm



Ammonia (field): -- ppm



pH (field): -- units



Temperature (field): -- °F


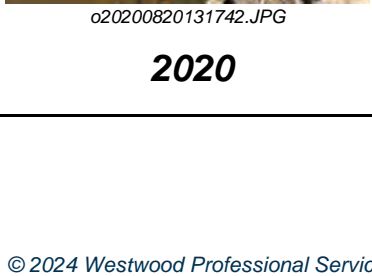
Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | | |
|---|--|-----------------------|--|-------------------------------------|----------|
| Inspection Date: 7/17/2023 8:33:02 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole. | | |
| Sampling Results | | Floatables: |  <p style="text-align: center;">o20230717071958.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2023</p> | | |
| Sample Location: | | None | | | |
| Total Chlorine: -- ppm | | Odor: | | | None |
| Free Chlorine: -- ppm | | Turbidity: | | | None |
| Ammonia: -- ppm | | Color: | | | None |
| pH: -- units | | Gross Solids: | | | None |
| Temperature -- ° F | | Vegetation: | | | None |
| Conductivity: -- µS/cm | | Benthic Growth: | | | None |
| Detergents: -- mg/L | | Stains: | | | None |
| | | Non-illicit: | | | None |
| Condition Assessment | | |  <p style="text-align: center;">o20220923092250.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p> | | |
| Graffiti: | | | | | None |
| Erosion: | | | | | None |
| Deposition: | | | | | None in. |
| Damage: | | | None | | |

| | | | | | |
|---|--|-----------------------|--|-------------------------------------|----------|
| Inspection Date: 9/23/2022 9:24:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | Notes | | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole. | | |
| Sampling Results | | Floatables: |  <p style="text-align: center;">o20220923092250.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p> | | |
| Sample Location: | | None | | | |
| Total Chlorine: -- ppm | | Odor: | | | None |
| Free Chlorine: -- ppm | | Turbidity: | | | None |
| Ammonia: -- ppm | | Color: | | | None |
| pH: -- units | | Gross Solids: | | | None |
| Temperature -- ° F | | Vegetation: | | | None |
| Conductivity: -- µS/cm | | Benthic Growth: | | | None |
| Detergents: -- mg/L | | Stains: | | | None |
| | | Non-illicit: | | | None |
| Condition Assessment | | |  <p style="text-align: center;">o20210816083746.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p> | | |
| Graffiti: | | | | | None |
| Erosion: | | | | | None |
| Deposition: | | | | | None in. |
| Damage: | | | None | | |

| | | | | | |
|---|--|-----------------------|--|-------------------------------------|----------|
| Inspection Date: 8/16/2021 8:42:01 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole. | | |
| Sampling Results | | Floatables: |  <p style="text-align: center;">o20210816083746.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p> | | |
| Sample Location: | | None | | | |
| Total Chlorine: -- ppm | | Odor: | | | None |
| Free Chlorine: -- ppm | | Turbidity: | | | None |
| Ammonia: -- ppm | | Color: | | | None |
| pH: -- units | | Gross Solids: | | | None |
| Temperature -- ° F | | Vegetation: | | | None |
| Conductivity: -- µS/cm | | Benthic Growth: | | | None |
| Detergents: -- mg/L | | Stains: | | | None |
| | | Non-illicit: | | | None |
| Condition Assessment | | |  <p style="text-align: center;">o20200820131742.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p> | | |
| Graffiti: | | | | | None |
| Erosion: | | | | | None |
| Deposition: | | | | | None in. |
| Damage: | | | None | | |

| | | | | | |
|---|--|-----------------------|--|-------------------------------------|----------|
| Inspection Date: 8/20/2020 1:20:27 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole. | | |
| Sampling Results | | Floatables: |  <p style="text-align: center;">o20200820131742.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p> | | |
| Sample Location: | | None | | | |
| Total Chlorine: -- ppm | | Odor: | | | None |
| Free Chlorine: -- ppm | | Turbidity: | | | None |
| Ammonia: -- ppm | | Color: | | | None |
| pH: -- units | | Gross Solids: | | | None |
| Temperature -- ° F | | Vegetation: | | | None |
| Conductivity: -- µS/cm | | Benthic Growth: | | | None |
| Detergents: -- mg/L | | Stains: | | | None |
| | | Non-illicit: | | | None |
| Condition Assessment | | |  | | |
| Graffiti: | | | | | None |
| Erosion: | | | | | None |
| Deposition: | | | | | None in. |
| Damage: | | | None | | |


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 9/17/2019 2:05:48 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20190917130514.JPG

2019


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/22/2018 9:59:38 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20181022095658.JPG

2018


| | | | | |
|--|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/17/2017 1:20:48 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20171017131910.JPG


2017


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 11:04:16 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |





o20161010110406.JPG


2016


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/22/2015 7:03:32 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20150922060708.JPG</p> <p>2015</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 12:48:49 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 11-512 US1. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20141009114820.JPG</p> <p>2014</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/27/2012 8:21:03 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged; screened upstream at 11-512 US1. | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20120927072324.JPG</p> <p>2012</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

| | | | | |
|--|--|-----------------------|--|---------------------------------------|
| Inspection Date: 6/20/2012 8:23:31 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Gross solids pre-screening | |
| Sampling Results | | Floatables: | <div style="text-align: center;">  <p>o20120620072350.JPG</p> <p>2012</p> </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|---|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/3/2011 12:09:11 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center;">o20111003121010.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2011</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None | 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|--------------------------------------|---|-----------------|----------|----------------|-------------|----------|---------|------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|-------------|--|-------|--|------------|--|--------|--|---------------|--|-------------|--|-----------------|--|---------|--|--------------|------|
| Inspection Date: 5/10/2011 9:08:00 AM | | Type: Other | Flow: Submerged (not located) | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | |  <p style="text-align: center;">o20110510090810.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2011</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td></td></tr> <tr><td>Odor:</td><td></td></tr> <tr><td>Turbidity:</td><td></td></tr> <tr><td>Color:</td><td></td></tr> <tr><td>Gross Solids:</td><td></td></tr> <tr><td>Vegetation:</td><td></td></tr> <tr><td>Benthic Growth:</td><td></td></tr> <tr><td>Stains:</td><td></td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | Floatables: | | Odor: | | Turbidity: | | Color: | | Gross Solids: | | Vegetation: | | Benthic Growth: | | Stains: | | Non-illicit: | None |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None | 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Location Map

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

o20240822082232.JPG

Outfall Notes:

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



County Coordinates:

Northing: 473,351

Easting: 798,775

Latitude/Longitude:

Latitude: 44.01804

Longitude: -88.51606

Inspection Date: 8/22/2024 8:25:32 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 40

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240822082240.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-29

Time Collected: 08:22

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.11 units

Temperature (field): 69 °F

Conductivity (field): 73 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/17/2023 8:37:03 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 39 | | Inspector: JCW | Notes |  o20230717072024.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.15 units Temperature: 70 °F Conductivity: 205 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole, including two syringes. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/23/2022 9:26:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 36 | | Inspector: EJK | Notes |  o20220923092448.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.84 units Temperature: 66 °F Conductivity: 460 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 8:42:51 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 41 | | Inspector: JCW | Notes |  o20210816083856.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.65 units Temperature: 73 °F Conductivity: 345 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |
| Inspection Date: 8/20/2020 1:21:12 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 39 | | Inspector: JCW | Notes |  o20200820131802.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.07 units Temperature: 84 °F Conductivity: 347 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river/lake. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 9/17/2019 2:08:21 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 37 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Severe | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 8.23 units | | | | |
| Temperature 76 °F | | | | |
| Conductivity: 333 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20190917130614.JPG

2019

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/22/2018 10:00:30 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 42 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Moderate | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: Slight | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.35 units | | | | |
| Temperature 57 °F | | | | |
| Conductivity: 470 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20181022100114.JPG

2018

| | | | | |
|--|------------------|-------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 1:23:39 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Moderate | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.47 units | | | | |
| Temperature 67 °F | | | | |
| Conductivity: 581 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |



o20171017131930.JPG

2017


| | | | | |
|--|------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 11:07:16 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 35 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | Turbidity: None | | |
| Total Chlorine: 0 ppm | Color: None | Gross Solids: Severe | | |
| Free Chlorine: 0 ppm | Vegetation: None | Benthic Growth: None | | |
| Ammonia: 0 ppm | Stains: None | Non-illicit: None | | |
| pH: 7.63 units | | | | |
| Temperature 65 °F | | | | |
| Conductivity: 514 µS/cm | | | | |
| Detergents: 0 mg/L | | | | |




o20161010110444.JPG

2016


| | | | | |
|--|------------------------|---|--|-------------------------------------|
| Inspection Date: 9/22/2015 7:04:46 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 37 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.93 units | Gross Solids: Moderate | | | |
| Temperature 65 °F | Vegetation: None | | | |
| Conductivity: 1055 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |


 o20150922060832.JPG
2015


| | | | | |
|--|------------------------------|---|--|-------------------------------------|
| Inspection Date: 10/9/2014 12:52:08 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: Slight cloudiness | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.57 units | Gross Solids: Moderate | | | |
| Temperature 62 °F | Vegetation: None | | | |
| Conductivity: 548 µS/cm | Benthic Growth: Slight | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



 o20141009115024.JPG
2014


| | | | | |
|---|------------------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/27/2012 8:22:20 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | 2011 gross solids follow-up. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.73 units | Gross Solids: Slight | | | |
| Temperature 59 °F | Vegetation: None | | | |
| Conductivity: 416 µS/cm | Benthic Growth: Slight | | | |
| Detergents: 0 mg/L | Stains: Slight | | | |
| | Non-illicit: None | | | |


 o20120927072438.JPG
2012

| | | | | |
|--|----------------------|---|---------------------------------------|---------------------------------------|
| Inspection Date: 6/20/2012 8:24:06 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 40 | Gross solids pre-screening. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: -- ppm | Odor: None | | | |
| Free Chlorine: -- ppm | Turbidity: None | | | |
| Ammonia: -- ppm | Color: None | | | |
| pH: -- units | Gross Solids: Severe | | | |
| Temperature -- °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |


 o20120620072408.JPG
2012

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/3/2011 12:13:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Significant floatable debris in manhole. | |
| Submerged: Fully Depth (in): 36 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.39 units Temperature: 67 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
|  o20111003121302.JPG <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">2011</div> | | | | |

| | | | | |
|--|--|---|---|--------------------------------------|
| Inspection Date: 5/10/2011 9:08:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Limited screening conducted for upstream manhole prescreening. | |
| Submerged: Fully Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: Turbidity: Color: Gross Solids: Severe Vegetation: Benthic Growth: Stains: Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
|  o20110510090830.JPG <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">2011</div> | | | | |

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43522

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903123028.JPG

Outfall Notes:

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

County Coordinates:

Northing: 487,966

Easting: 784,066

Latitude/Longitude:

Latitude: 44.05811

Longitude: -88.57202

Location Map



Inspection Date: 9/3/2024 12:34:01 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from trickle flow from pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None

Damage: None

Depth (in):

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903123040.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-32

Time Collected: 12:32

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.95 units


Temperature (field): 73 °F


Conductivity (field): 918 µS/cm

Detergents: 0 mg/L


| | | | | |
|--|--|--|-------------------|-------------------------------------|
| Inspection Date: 8/1/2023 9:04:46 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: None | | |
| | | Notes Pipe wet, but no collectable flow at time of inspection. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20230801080412.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2023</div> | | |

| | | | | |
|--|--|--|----------------------|-------------------------------------|
| Inspection Date: 8/17/2021 1:50:37 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.09 units Temperature: 78 °F Conductivity: 778 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | | |
| | | Notes Sample collected from pipe flow. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20210817134750.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div> | | |

| | | | | |
|--|--|--|-------------------|-------------------------------------|
| Inspection Date: 8/19/2020 7:19:45 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Pipe wet, but no collectable flow at time of inspection. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20200819072022.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div> | | |

| | | | | |
|---|--|--|-----------------------|---------------------------------------|
| Inspection Date: 10/8/2019 5:07:04 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.16 units Temperature: 65 °F Conductivity: 1014 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: Slight | | |
| | | Notes Outfall sampled from moderate flow. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20191008160300.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div> | | |


| | | | | |
|--|--|--------------------------|--|-------------------------------------|
| Inspection Date: 10/24/2018 10:34:16 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 9.04 units | | Gross Solids: None | | |
| Temperature 50 °F | | Vegetation: None | | |
| Conductivity: 792 µS/cm | | Benthic Growth: Moderate | | |
| Detergents: 0 mg/L | | Stains: Slight | | |
| | | Non-illicit: None | | |



o20181024103144.JPG

2018


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 9:40:26 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 9.23 units | | Gross Solids: None | | |
| Temperature 65 °F | | Vegetation: None | | |
| Conductivity: 1563 µS/cm | | Benthic Growth: None | | |
| Detergents: 0 mg/L | | Stains: | | |
| | | Non-illicit: None | | |



o20171018093128.JPG

2017


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



o20161010122036.JPG

2016

| | | | | |
|--|--|--------------------------|---|-------------------------------------|
| Inspection Date: 9/23/2015 12:56:15 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | White silty discharge. Chlorine patches turned yellow (not on scale). Elevated pH and conductivity. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: -- ppm | | Odor: None | Erosion: None | |
| Free Chlorine: -- ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 1 ppm | | Color: None | Damage: None | |
| pH: 11.66 units | | Gross Solids: Slight | | |
| Temperature 73 °F | | Vegetation: None | | |
| Conductivity: 2470 µS/cm | | Benthic Growth: Moderate | | |
| Detergents: 0 mg/L | | Stains: Moderate | | |
| | | Non-illicit: None | | |



o20150923115508.JPG

2015

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:

U-44264

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):



o20240903130644.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.

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 479,312

Easting: 786,530

Latitude/Longitude:

Latitude: 44.03437

Longitude: -88.56262

Inspection Date: 9/3/2024 1:07:39 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: Moderate

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240903130646.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 11:14:03 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None |  o20230717095836.JPG 2023 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/19/2022 3:18:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None |  o20220919151702.JPG 2022 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 9:13:52 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None |  o20210817091208.JPG 2021 |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/19/2020 8:41:26 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not physically located - screened upstream at 12-569 US1. Graffiti on bridge abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None |  o20200819084114.JPG 2020 |

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 11:19:35 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | | Odor: | Graffiti: Moderate Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



o20190918101816.JPG

2019

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 10/24/2018 9:23:56 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | | Odor: | Graffiti: Moderate Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



o20181024092154.JPG

2018

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 10:17:17 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | | Odor: | Graffiti: Minor Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



o20171018101412.JPG

2017


| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 1:26:15 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Graffiti on east bridge abutment. Outfall fully submerged and not located - screened upstream at 12-569 US1. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | | Odor: | Graffiti: Minor Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |



o20161010132600.JPG

2016


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/23/2015 11:06:02 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened at 12-569 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20150923100828.JPG

2015


| | | | | |
|--|--|-----------------------|--|---------------------------------------|
| Inspection Date: 10/7/2014 7:38:26 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20141007063712.JPG

2014


| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 1:49:07 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20111011134840.JPG

2011

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 8/19/2010 2:37:50 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20100819143022.JPG

2010

Location Map

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

o20240903130826.JPG

Outfall Notes:

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



County Coordinates:

Northing: 479,306

Easting: 786,578

Latitude/Longitude:

Latitude: 44.03436

Longitude: -88.56244

Inspection Date: 9/3/2024 1:10:38 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 45

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.

Floatables: None

Odor: Faint

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☒ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903130832.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-35

Time Collected: 13:08

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.20 units


Temperature (field): 78 °F

Conductivity (field): 206 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/17/2023 11:17:35 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 42 | | Inspector: JCW | Notes |  o20230717100040.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.39 units Temperature: 77 °F Conductivity: 435 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/19/2022 3:24:00 PM Submerged: Partially Depth (in): 44 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 44 | | Inspector: EJK | Notes |  o20220919152124.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.5 units Temperature: 75 °F Conductivity: 484 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/17/2021 9:16:38 AM Submerged: Fully Depth (in): 38 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 38 | | Inspector: JCW | Notes |  o20210817091344.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.15 units Temperature: 77 °F Conductivity: 454 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/19/2020 8:45:29 AM Submerged: Partially Depth (in): 38 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 38 | | Inspector: JCW | Notes |  o20200819084220.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.49 units Temperature: 73 °F Conductivity: 349 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |


| | | | | |
|--|----------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 11:22:28 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 42 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 8.3 units | Vegetation: None | | | |
| Temperature 74 °F | Benthic Growth: None | | | |
| Conductivity: 419 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20190918101948.JPG

2019


| | | | | |
|--|----------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/24/2018 9:25:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 44 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Slight | | | |
| pH: 7.4 units | Vegetation: None | | | |
| Temperature 52 °F | Benthic Growth: None | | | |
| Conductivity: 714 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20181024092322.JPG

2018


| | | | | |
|--|------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 10:20:25 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 39 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: None | | | |
| Free Chlorine: 0 ppm | Color: None | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.44 units | Vegetation: None | | | |
| Temperature 65 °F | Benthic Growth: None | | | |
| Conductivity: 1118 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |



o20171018101542.JPG

2017


| | | | | |
|--|---------------------------------|-------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 1:30:04 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 38 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: Pool | Odor: None | | | |
| Total Chlorine: 0 ppm | Turbidity: Slight cloudiness | | | |
| Free Chlorine: 0 ppm | Color: Clearly visible in bottl | | | |
| Ammonia: 0 ppm | Gross Solids: Moderate | | | |
| pH: 7.41 units | Vegetation: None | | | |
| Temperature 69 °F | Benthic Growth: None | | | |
| Conductivity: 616 µS/cm | Stains: None | | | |
| Detergents: 0 mg/L | Non-illicit: None | | | |




o20161010132718.JPG

2016


| | | | | |
|--|------------------------|---|--|-------------------------------------|
| Inspection Date: 9/23/2015 11:06:51 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 40 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.5 units | Gross Solids: Moderate | | | |
| Temperature 76 °F | Vegetation: None | | | |
| Conductivity: 441 µS/cm | Benthic Growth: Slight | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |


 o20150923101026.JPG
2015


| | | | | |
|--|------------------------|---|--|---------------------------------------|
| Inspection Date: 10/7/2014 7:39:34 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 7.66 units | Gross Solids: Moderate | | | |
| Temperature 59 °F | Vegetation: None | | | |
| Conductivity: 771 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



 o20141007063948.JPG
2014

| | | | | |
|---|----------------------|---|---|-------------------------------------|
| Inspection Date: 10/11/2011 1:51:24 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 32 | 2010 screening follow-up. Floatable debris significantly reduced. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: Pool | Floatables: None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| Total Chlorine: 0 ppm | Odor: None | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | |
| Ammonia: 0 ppm | Color: None | | | |
| pH: 8.63 units | Gross Solids: None | | | |
| Temperature 73 °F | Vegetation: None | | | |
| Conductivity: -- µS/cm | Benthic Growth: None | | | |
| Detergents: -- mg/L | Stains: None | | | |
| | Non-illicit: None | | | |


 o20111011134946.JPG
2011

| | | | | |
|---|--------------------|---|--|-------------------------------------|
| Inspection Date: 5/26/2011 2:40:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Limited screening conducted to check for floatable debris. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: None | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: None | | | |


 o20110526144100.JPG
2011

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|-----------|-----------------|----------|----------------|-------------|----------|---------|------|------------|--------------|-------|---------------|----------|-------------|--------|---|-------------|------|-------|------|------------|------|--------|-----------------|---------------|--------|-------------|------|-----------------|------|---------|--------|
| Inspection Date: 8/19/2010 2:41:43 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Severe floatable debris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 38 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.59 units</td> </tr> <tr> <td>Temperature:</td> <td>79 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | | | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.59 units | Temperature: | 79 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | <table border="1"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | Faint in bottle | Gross Solids: | Severe | Vegetation: | None | Benthic Growth: | None | Stains: | Slight |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.59 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 79 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment <table border="1"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0 in. 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

U-43553

Dimensions

Diameter (in):

Height/Depth (in): 44

Width (in): 72

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240903125318.JPG

Outfall Notes:

Algoma Blvd storm sewer discharges to Fox River from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:

Northing: 481,155

Easting: 785,844

Latitude/Longitude:

Latitude: 44.03942

Longitude: -88.56524

Location Map



Inspection Date: 9/3/2024 12:54:52 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Notes: Outfall fully submerged and not located - screened upstream at 12-576 US1. Floating gross solids (litter) in manhole.

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None

Damage: None

Depth (in):

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240903125318.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|--|--|
| Inspection Date: 10/24/2018 9:35:27 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-576 US1. |  o20181024093352.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|--|
| Inspection Date: 10/18/2017 10:05:54 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-576 US1. |  o20171018100254.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2017</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|--|
| Inspection Date: 10/10/2016 1:14:55 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 12-576 US1. |  o20161010131430.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2016</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|--|
| Inspection Date: 9/23/2015 3:11:43 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located- screened at 12-576 US1 |  o20150923141532.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2015</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/9/2014 7:43:34 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 12-576 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20141009064412.JPG

2014


| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 8/19/2010 1:47:19 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not physically located. Outfall screened upstream at 12-576 US1. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



o20100819133944.JPG

2010

| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |



Osh09_DSCN6673.JPG

2009

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

12-576

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903125352.JPG

Outfall Notes:

Upstream manhole located approx 52 ft ENE of outfall 12-576. Intermediate area consists of residential lawn area and shoreline.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 481,123

Easting: 785,916

Latitude/Longitude:

Latitude: 44.03934

Longitude: -88.56496

Inspection Date: 9/3/2024 12:56:18 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 71

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.



o20240903125400.JPG

| | | | | | | |
|-----------------|----------|---|--|--------------------------------------|-----------------------------------|--------------------------------|
| Floatables: | None | <input type="checkbox"/> Petrol. Sheen | <input type="checkbox"/> Suds | <input type="checkbox"/> Sewage | <input type="checkbox"/> Algae | <input type="checkbox"/> Other |
| Odor: | None | <input type="checkbox"/> Petroleum | <input type="checkbox"/> Musty | <input type="checkbox"/> Sewage | <input type="checkbox"/> Chlorine | <input type="checkbox"/> Other |
| | | <input type="checkbox"/> VOC/Solvent | <input type="checkbox"/> Fishy | <input type="checkbox"/> Sulfur | <input type="checkbox"/> Fragrant | |
| Turbidity: | None | | | | | |
| Color: | None | | | | | |
| Gross Solids: | Severe | <input checked="" type="checkbox"/> Litter | <input type="checkbox"/> Veg. Debris | <input type="checkbox"/> Sediment | <input type="checkbox"/> Other | |
| Vegetation: | None | <input type="checkbox"/> Inhibited | <input type="checkbox"/> Excessive | | | |
| Benthic Growth: | None | <input type="checkbox"/> Green | <input type="checkbox"/> Brown | | | |
| Stains: | Moderate | <input checked="" type="checkbox"/> Flow Line | <input type="checkbox"/> Oil | <input type="checkbox"/> Rust Stains | | |
| | | <input type="checkbox"/> Paint | <input type="checkbox"/> Other | | | |
| Non-illicit: | None | <input type="checkbox"/> Natural Sheen | <input type="checkbox"/> Natural Suds/Foam | | | |


Physical Condition Assessment


| | | | | |
|-------------|------|---------------------------------------|---|----------------------------------|
| Graffiti: | None | | | |
| Erosion: | None | | | |
| Deposition: | None | Depth (in): | | |
| Damage: | None | <input type="checkbox"/> Displacement | <input type="checkbox"/> Undercut | <input type="checkbox"/> Crushed |
| | | <input type="checkbox"/> Corrosion | <input type="checkbox"/> Cracks/Structural Damage | |

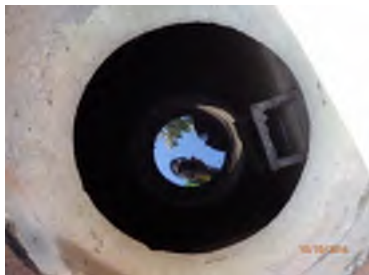
2024


Sampling Results


Sample Location: Pool
Sample ID: 240903-44
Time Collected: 12:55
Total Chlorine (field): 0 ppm
Free Chlorine (field): 0 ppm
Ammonia (field): 0 ppm
pH (field): 8.56 units
Temperature (field): 80 °F
Conductivity (field): 420 µS/cm
Detergents: 0 mg/L


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 10/24/2018 9:37:10 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.77 units</td></tr> <tr><td>Temperature:</td><td>51 °F</td></tr> <tr><td>Conductivity:</td><td>614 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.77 units | Temperature: | 51 °F | Conductivity: | 614 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.77 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 51 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 614 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181024093506.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 10/18/2017 10:08:19 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.94 units</td></tr> <tr><td>Temperature:</td><td>65 °F</td></tr> <tr><td>Conductivity:</td><td>650 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.94 units | Temperature: | 65 °F | Conductivity: | 650 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.94 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 65 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 650 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20171018100406.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|--------|--------------|------|
| Inspection Date: 10/10/2016 1:17:02 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.67 units</td></tr> <tr><td>Temperature:</td><td>67 °F</td></tr> <tr><td>Conductivity:</td><td>496 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.67 units | Temperature: | 67 °F | Conductivity: | 496 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | Slight | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.67 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 67 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 496 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20161010131500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|---|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 9/23/2015 3:14:15 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.45 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>361 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.45 units | Temperature: | 75 °F | Conductivity: | 361 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.45 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 75 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 361 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20150923141608.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|---|--|-------------------------------------|
| Inspection Date: 10/9/2014 7:46:02 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 66 | Floating gross solids (litter) inside manhole. | |
| Sampling Results | | | | |
| Sample Location: | Pool | Floatables: | None | |
| Total Chlorine: | 0 ppm | Odor: | None | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | 0 ppm | Color: | None | |
| pH: | 7.38 units | Gross Solids: | Moderate | |
| Temperature | 53 °F | Vegetation: | None | |
| Conductivity: | 663 µS/cm | Benthic Growth: | Slight | |
| Detergents: | 0 mg/L | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | in. |
| | | Damage: | None | |
| | |  o20141009064434.JPG 2014 | | |

| | | | | |
|---|------------|---|---------------------------------------|-------------------------------------|
| Inspection Date: 8/19/2010 1:50:40 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 72 | | |
| Sampling Results | | | | |
| Sample Location: | Pool | Floatables: | None | |
| Total Chlorine: | 0 ppm | Odor: | None | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | 0 ppm | Color: | Faint in bottle | |
| pH: | 7.85 units | Gross Solids: | None | |
| Temperature | 76 °F | Vegetation: | None | |
| Conductivity: | -- µS/cm | Benthic Growth: | Moderate | |
| Detergents: | 0 mg/L | Stains: | Slight | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | 0 in. |
| | | Damage: | None | |
| | |  o20100819134200.JPG 2010 | | |

| | | | | |
|--|------------|--|--|-------------------------------------|
| Inspection Date: 9/9/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 68 | Abnormal detergent analysis result (bubbles). Significant floatables (bottles) in manhole. | |
| Sampling Results | | | | |
| Sample Location: | Pool | Floatables: | None | |
| Total Chlorine: | 0 ppm | Odor: | None | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | -- ppm | Color: | None | |
| pH: | 8.46 units | Gross Solids: | Severe | |
| Temperature | 69 °F | Vegetation: | None | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | |
| Detergents: | 0 mg/L | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None | 0 in. |
| | | Damage: | None | |
| | |  Osh09_DSCN6675.JPG 2009 | | |

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:

U-43752

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20240919085006.JPG

Outfall Notes:

Storm sewer from AmCor plant receiving area discharges to channel from south.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 463,931

Easting: 778,349

Latitude/Longitude:

Latitude: 43.99216

Longitude: -88.59367

Inspection Date: 9/19/2024 8:52:23 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 23

Illicit Discharge Potential: Unlikely

Notes: Sample collected from concentrated flow 4 ft downstream from outfall pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240919085010.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240919-67

Time Collected: 08:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.29 units

Temperature (field): 68 °F

Conductivity (field): 1475 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Severe Depth (in): 16

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---|-------------------------------------|---|-----------|----------------|----------|----------|-------------|-----------------|------------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 7/19/2023 3:08:27 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Flow</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.16 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>1956 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.16 units | Temperature: | 77 °F | Conductivity: | 1956 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Severe</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Severe | Stains: | None | Non-illicit: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.16 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 77 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1956 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from concentrated flow immediately downstream from outfall. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Moderate 16 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | Moderate 16 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Moderate 16 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20230719135146.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 8/18/2022 2:17:00 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Obvious | | Inspector: EJK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Flow</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>3 ppm</td></tr> <tr><td>pH:</td><td>7.15 units</td></tr> <tr><td>Temperature:</td><td>80 °F</td></tr> <tr><td>Conductivity:</td><td>1805 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 3 ppm | pH: | 7.15 units | Temperature: | 80 °F | Conductivity: | 1805 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>Easily detected</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Severe</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | Easily detected | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Severe | Stains: | None | Non-illicit: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 3 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.15 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 80 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1805 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | Easily detected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged flow at end of pipe. Elevated ammonia. Tracking revealed sanitary cross connection. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Moderate 18 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | Moderate 18 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Moderate 18 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20220818140940.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Inspection Date: 8/31/2021 7:49:46 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Flow</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>6.98 units</td></tr> <tr><td>Temperature:</td><td>71 °F</td></tr> <tr><td>Conductivity:</td><td>1980 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 6.98 units | Temperature: | 71 °F | Conductivity: | 1980 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 6.98 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 71 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1980 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from concentrated flow immediately downstream of pipe. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Moderate 16 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | Moderate 16 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Moderate 16 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20210831074728.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|----------|--|-------------------------------------|---|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/24/2018 3:06:28 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall partially submerged - screened upstream at 13-1098 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  o20181024150410.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | |
|---|--|---|---|--|
| Inspection Date: 10/19/2017 11:22:01 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 23 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.29 units Temperature: 65 °F Conductivity: 1404 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Sample collected from submerged flow at end of pipe. Photo not available. | <p>Photo Not Available</p> <p>2017</p> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 16 in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/19/2016 3:04:11 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 22 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated. | <p style="font-size: small;">o20161019150326.JPG</p> <p>2016</p> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 9/24/2015 3:10:53 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall not located - screened at 13-1098 US1. | <p style="font-size: small;">o20150924141536.JPG</p> <p>2015</p> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 7/30/2013 7:57:44 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Pipe not located in grassy stream bank. Screened upstream at 13-1098 US1. | <p style="font-size: small;">o20130730070410.JPG</p> <p>2013</p> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|-----------------------|--|-------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|-------------------|--|--|-----------|------|----------|------|-------------|--------|---------|------|
| Inspection Date: 9/3/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | <div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: None | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>18 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | 18 in. | Damage: | None |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | 18 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Osh09_DSCN6427.JPG

2009

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43731

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):



o20240919094200.JPG

Outfall Notes:

Universal St storm sewer discharges to stream from east.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 461,358

Easting: 778,523

Latitude/Longitude:

Latitude: 43.98510

Longitude: -88.59299

Location Map



Inspection Date: 9/19/2024 9:20:23 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Potential

Notes: Sample collected from concentrated flow immediately downstream from outfall pipe. Elevated conductivity in sample.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: Slight

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☒ Natural Sheen ☐ Natural Suds/Foam


o20240919094210.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240919-52

Time Collected: 09:17

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.75 units

Temperature (field): 73 °F

Conductivity (field): 2500 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Minor Depth (in): 3


Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|---|---|
| Inspection Date: 10/24/2018 12:40:02 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.22 units Temperature: 55 °F Conductivity: 1515 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Sample collected from flow from end of pipe. |  o20181024123744.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |

| | | | | |
|---|--|--|---|---|
| Inspection Date: 10/19/2017 11:10:14 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.32 units Temperature: 64 °F Conductivity: 1586 µS/cm Detergents: 0.3 mg/L | | Floatables: Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from flow from end of pipe. |  o20171019110648.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/19/2016 2:54:11 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 2 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.3 units Temperature: 66 °F Conductivity: 1979 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from area of concentrated flow immediately downstream from outfall. |  o20161019145234.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 9/24/2015 2:14:57 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.31 units Temperature: 70 °F Conductivity: 1648 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Moderate flow into detention basin. |  o20150924131716.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|----------------------|-------------------------------------|----------------|----------------------|-----------------|----------------|-------------------|----------------|--------------------|--------------------|------------------|--------------------------|------------------------|--------------------|------------------|--|-------------------|---|--|--|
| Inspection Date: 7/30/2013 6:33:19 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Flow</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 7.38 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 63 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 1764 µS/cm</td> <td>Benthic Growth: Slight</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: Moderate</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table> | | Sample Location: Flow | Floatables: None | Total Chlorine: 0 ppm | Odor: None | Free Chlorine: 0 ppm | Turbidity: None | Ammonia: 0 ppm | Color: None | pH: 7.38 units | Gross Solids: None | Temperature: 63 °F | Vegetation: None | Conductivity: 1764 µS/cm | Benthic Growth: Slight | Detergents: 0 mg/L | Stains: Moderate | | Non-illicit: None | Notes <div style="border: 1px solid black; height: 80px; width: 100%;"></div> | | |
| Sample Location: Flow | Floatables: None | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: 0 ppm | Odor: None | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: 0 ppm | Color: None | | | | | | | | | | | | | | | | | | | | | |
| pH: 7.38 units | Gross Solids: None | | | | | | | | | | | | | | | | | | | | | |
| Temperature: 63 °F | Vegetation: None | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: 1764 µS/cm | Benthic Growth: Slight | | | | | | | | | | | | | | | | | | | | | |
| Detergents: 0 mg/L | Stains: Moderate | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: None | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: Minor</td> <td>3 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: Minor | 3 in. | Damage: None | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: Minor | 3 in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | |



o20130730053908.JPG

2013

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

U-43943

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910094240.JPG

Outfall Notes:

Storm sewer from Capital Dr discharges to south end of detention basin.

County Coordinates:

Northing: 465,803

Easting: 783,291

Latitude/Longitude:

Latitude: 43.99731

Longitude: -88.57489

Location Map



Inspection Date: 9/10/2024 9:44:32 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. 12" underchut, broken PVC at end, metal endwall completely corroded.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910094248.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Moderate ☐ Displacement ☒ Undercut ☐ Crushed☒ Corrosion ☒ Cracks/Structural Damage

| | | | | |
|---|--|--|-------------------|-------------------------------------|
| Inspection Date: 6/12/2012 11:33:36 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results | | | | |
| Sample Location: | | Floatables: | None | |
| Total Chlorine: -- ppm | | Odor: | None | |
| Free Chlorine: -- ppm | | Turbidity: | None | |
| Ammonia: -- ppm | | Color: | None | |
| pH: -- units | | Gross Solids: | Slight | |
| Temperature -- °F | | Vegetation: | None | |
| Conductivity: -- µS/cm | | Benthic Growth: | None | |
| Detergents: -- mg/L | | Stains: | Moderate | |
| | | Non-illicit: | None | |
| | | Notes Dry. End of pipe cracked. Apron undercut and corroded. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | | |
| | |  o20120612103414.JPG | | |
| | | 2012 | | |

Non-Priority Non-Major Outfall

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

U-44278

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910094834.JPG

Outfall Notes:

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

County Coordinates:

Northing: 465,785

Easting: 783,305

Latitude/Longitude:

Latitude: 43.99726

Longitude: -88.57484

Location Map



Inspection Date: 9/10/2024 9:52:51 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole near incoming pipe. Dark staining on flowline. Slightly elevated ammonia - below action limit.

Floatables: Slight

Odor: Faint

Turbidity: Cloudy

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Severe

Non-illicit: None

☒ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☒ Petroleum ☐ Musty ☒ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910094840.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-62

Time Collected: 09:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0.5 ppm

pH (field): 7.70 units

Temperature (field): 72 °F

Conductivity (field): 671 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| Inspection Date: 8/20/2020 3:56:28 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 2 | | Inspector: JCW | Notes |  o20200820155312.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.8 units Temperature: 82 °F Conductivity: 739 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Severe Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 10/8/2019 3:51:21 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 3 | | Inspector: JCW | Notes |  o20191008145002.JPG 2019 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.27 units Temperature: 65 °F Conductivity: 383 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Easily detected Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Severe Non-illicit: None | Sample collected from submerged pool near orifice on inlet pipe. Sample red/brown in color. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 10/24/2018 12:03:17 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 2 | | Inspector: JCW | Notes |  o20181024115924.JPG 2018 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.34 units Temperature: 51 °F Conductivity: 514 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Faint Turbidity: Cloudy Color: Clearly visible in bottle Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool near orifice on inlet pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 10/18/2017 4:09:29 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 2 | | Inspector: JCW | Notes |  o20171018160304.JPG 2017 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.69 units Temperature: 66 °F Conductivity: 488 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Severe Non-illicit: None | Sample collected from submerged flow near orifice on inlet pipe. Elevated ammonia in sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 10/19/2016 1:54:34 PM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20161019135400.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p> | |
| Submerged: Partially | | Depth (in): 3 | | Sample collected from area where car wash pipe enters manhole. | | | |
| | | | | | | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.91 units Temperature: 67 °F Conductivity: 649 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Cloudy Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Severe Non-illicit: Slight | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 9/24/2015 1:32:25 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20150924123444.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p> | |
| Submerged: Partially | | Depth (in): 3 | | | | | |
| | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.96 units Temperature: 71 °F Conductivity: 572 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: Clearly visible in bottl Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 10/7/2014 12:25:27 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20141007112352.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2014</p> | |
| Submerged: Partially | | Depth (in): 2 | | | | | |
| | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.1 units Temperature: -- °F Conductivity: 618 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: Slight cloudiness Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: None Stains: Severe Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| Inspection Date: 7/31/2013 12:07:12 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p style="text-align: center;">o20130731111022.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2013</p> | |
| Submerged: Partially | | Depth (in): 2 | | | | | |
| | | | | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 7.81 units Temperature: 75 °F Conductivity: 632 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Moderate Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------------|-----------------------|--|-------------------------------------|------------|----------------------|------------------------------|----------------|------------------------|----------------|--------------------|--------------------|------------------|-------------------------|------------------------|--------------------|----------------|--|-------------------|--|--|----------------|-----|---------------|--|------------------|--|--------------|--|
| Inspection Date: 9/27/2012 10:59:11 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Ammonia/detergent follow-up. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: Slight cloudiness</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: Faint in bottle</td> </tr> <tr> <td>pH: 7.88 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 64 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 686 µS/cm</td> <td>Benthic Growth: Slight</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: Slight</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table> | | Sample Location: Pool | Floatables: None | Total Chlorine: 0 ppm | Odor: None | Free Chlorine: 0 ppm | Turbidity: Slight cloudiness | Ammonia: 0 ppm | Color: Faint in bottle | pH: 7.88 units | Gross Solids: None | Temperature: 64 °F | Vegetation: None | Conductivity: 686 µS/cm | Benthic Growth: Slight | Detergents: 0 mg/L | Stains: Slight | | Non-illicit: None | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;">in.</td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td></td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | Graffiti: None | in. | Erosion: None | | Deposition: None | | Damage: None | |
| Sample Location: Pool | Floatables: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: 0 ppm | Odor: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: 0 ppm | Turbidity: Slight cloudiness | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: 0 ppm | Color: Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: 7.88 units | Gross Solids: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: 64 °F | Vegetation: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: 686 µS/cm | Benthic Growth: Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: 0 mg/L | Stains: Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20120927100116.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|-----------------------|--|-------------------------------------|-------------|----------------------|-------------------|----------------|---------------------------------|----------------|----------------------|--------------------|------------------|--------------------------|----------------------|----------------------|------------------|--|-----------------------|--|--|----------------|-----|---------------|--|------------------|--|--------------|--|
| Inspection Date: 6/12/2012 11:42:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Black pool on flowline with petroleum odor. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: Faint</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: Cloudy</td> </tr> <tr> <td>Ammonia: 3 ppm</td> <td>Color: Clearly visible in bottl</td> </tr> <tr> <td>pH: 7.89 units</td> <td>Gross Solids: Slight</td> </tr> <tr> <td>Temperature: 64 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 1011 µS/cm</td> <td>Benthic Growth: None</td> </tr> <tr> <td>Detergents: 1.3 mg/L</td> <td>Stains: Moderate</td> </tr> <tr> <td></td> <td>Non-illicit: Moderate</td> </tr> </table> | | Sample Location: Pool | Floatables: None | Total Chlorine: 0 ppm | Odor: Faint | Free Chlorine: 0 ppm | Turbidity: Cloudy | Ammonia: 3 ppm | Color: Clearly visible in bottl | pH: 7.89 units | Gross Solids: Slight | Temperature: 64 °F | Vegetation: None | Conductivity: 1011 µS/cm | Benthic Growth: None | Detergents: 1.3 mg/L | Stains: Moderate | | Non-illicit: Moderate | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;">in.</td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td></td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | Graffiti: None | in. | Erosion: None | | Deposition: None | | Damage: None | |
| Sample Location: Pool | Floatables: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: 0 ppm | Odor: Faint | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: 0 ppm | Turbidity: Cloudy | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: 3 ppm | Color: Clearly visible in bottl | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: 7.89 units | Gross Solids: Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: 64 °F | Vegetation: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: 1011 µS/cm | Benthic Growth: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: 1.3 mg/L | Stains: Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20120612104548.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | |

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): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240919095358.JPG

Outfall Notes:

Storm sewer from Waukau Ave enters private property before flowing to USH 41 right-of-way. End of pipe not located - based on MS4 map.

County Coordinates:

Northing: 460,204

Easting: 780,970

Latitude/Longitude:

Latitude: 43.98194

Longitude: -88.58369

Location Map



Inspection Date: 9/19/2024 9:56:52 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe and/or manhole not located - screened upstream at 13-1718 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919095358.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|--|-------------------|-------------------------------------|
| Inspection Date: 10/19/2017 10:58:12 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall not located - screened upstream at 13-1718 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20171019105604.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div> | | |

| | | | | |
|--|--|--|--------------------------------------|-------------------------------------|
| Inspection Date: 10/19/2016 2:43:31 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes End of pipe/manhole not located - screened upstream at 13-1718 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20161019144214.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2016</div> | | |

| | | | | |
|--|--|--|-------------------|-------------------------------------|
| Inspection Date: 9/24/2015 2:29:22 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall not located - screened at 13-1718 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20150924133032.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2015</div> | | |

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

U-44283

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240919095504.JPG

Outfall Notes:

Upstream manhole located approx 80 ft S of outfall 13-1718. Intermediate area consists of street right-of-way and commercial parking lot.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 460,124

Easting: 780,970

Latitude/Longitude:

Latitude: 43.98172

Longitude: -88.58369

Inspection Date: 9/19/2024 9:57:48 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Manhole flowline dry at time of inspection.
Casting/rings shifted.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☒ Cracks/Structural Damage

o20240919095512.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/19/2017 11:00:43 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes Manhole dry at time of inspection. |  o20171019105810.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/19/2016 2:45:15 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes Manhole dry at time of inspection. |  o20161019144328.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 9/24/2015 2:30:19 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes Flowline damp, but no flow at time of inspection. |  o20150924133136.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

U-43739

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919083738.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to stream from west. Storm sewer mapping in wrong location.

County Coordinates:

Northing: 464,015

Easting: 780,603

Latitude/Longitude:

Latitude: 43.99240

Longitude: -88.58510

Location Map



Inspection Date: 9/19/2024 8:39:45 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-1766 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 5

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240919083744.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm




Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| Inspection Date: 7/19/2023 2:48:36 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|---|---|--|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 7 | | Inspector: JCW | Notes Outfall partially submerged - screened upstream at 13-1766 US1. |  o20230719133228.JPG 2023 |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 5 in. Damage: None | | |
| Inspection Date: 8/18/2022 1:46:00 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 4 | | Inspector: EJK | Notes Sample collected from submerged flow at end of pipe. |  o20220818134506.JPG 2022 |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.38 units Temperature 79 °F Conductivity: 320 µS/cm Detergents: 0 mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| Inspection Date: 9/28/2015 8:16:55 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: JCW | Notes Flowline damp, but no flow at time of inspection. Sediment level with crown of pipe. |  o20150928072150.JPG 2015 |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Severe 18 in. Damage: None | | |

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-1766

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240919083818.JPG

Outfall Notes:

Upstream manhole located approx 17 ft NNW of outfall 13-1766. Intermediate area consists of brush-covered right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 464,032

Easting: 780,600

Latitude/Longitude:

Latitude: 43.99244

Longitude: -88.58511

Inspection Date: 9/19/2024 8:41:21 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919083824.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-18

Time Collected: 08:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm

pH (field): 7.75 units

Temperature (field): 67 °F

Conductivity (field): 105 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|--|---------------------------------------|--|------------------|------|-----------------|-------|----------------|-------------|----------|---------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/19/2023 2:54:50 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> </tr> <tr> <td>pH:</td> <td>7.43 units</td> </tr> <tr> <td>Temperature:</td> <td>80 °F</td> </tr> <tr> <td>Conductivity:</td> <td>348 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0.5 ppm | pH: | 7.43 units | Temperature: | 80 °F | Conductivity: | 348 µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0.5 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.43 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 80 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 348 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Notes</p> <p>Sample collected from submerged pool in manhole. Slightly elevated ammonia.</p> | |  <p style="text-align: center; font-size: small;">o20230719133600.JPG</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Minor 2 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | Minor 2 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Minor 2 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43552

Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 60

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822152638.JPG

Outfall Notes:

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

County Coordinates:

Northing: 467,267

Easting: 774,589

Latitude/Longitude:

Latitude: 44.00130

Longitude: -88.60797

Location Map



Inspection Date: 8/22/2024 3:28:33 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Sample collected from area of concentrated flow immediately downstream from pipe. 2" joint displacement.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822152644.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240822-72

Time Collected: 15:26

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 7.91 units


Temperature (field): 74 °F

Conductivity (field): 1084 µS/cm

Detergents: 0 mg/L

| Inspection Date: 7/19/2023 3:26:43 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
|---|--|---|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 6 | | Inspector: JCW | Notes |  o20230719141018.JPG 2023 |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.1 units Temperature: 78 °F Conductivity: 1291 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Severe Stains: Severe Non-illicit: None | Sample collected from concentrated flow immediately downstream from pipe. 2" joint displacement. Downstream channel erosion. Condition Assessment Graffiti: None Erosion: Moderate Deposition: Minor 2 in. Damage: Minor | |
| Inspection Date: 8/23/2022 10:59:00 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 7 | | Inspector: EJK | Notes |  o20220823105722.JPG 2022 |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.41 units Temperature: 75 °F Conductivity: 1366 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Sample collected from submerged flow at end of pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/23/2021 9:30:00 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 7 | | Inspector: JCW | Notes |  o20210823092852.JPG 2021 |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.63 units Temperature: 70 °F Conductivity: 1041 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Sample collected from submerged flow inside pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/20/2020 10:49:39 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 3 | | Inspector: JCW | Notes |  o20200820104754.JPG 2020 |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.18 units Temperature: 76 °F Conductivity: 1219 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Sample collected from concentrated flow immediately downstream from outfall. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 11/5/2019 2:05:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 19 | | | Outfall partially submerged - screened upstream at 13-2332 US1. Follow-up inspection for sampling - limited screening conducted. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | Slight | | |



o20191105140404.JPG

2019


| | | | | |
|--|-----------------|-----------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 3:09:23 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 19 | | | Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | Slight | | |



o20191008140758.jpg

2019


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 10/24/2018 3:19:11 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 11 | | | Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | Faint | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | Moderate | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | Moderate | | |
| | Non-illicit: | None | | |



o20181024151710.JPG


2018

| | | | | |
|---|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 6/12/2012 9:35:59 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 14 | | | Outfall partially submerged; screened upstream at 13-2332 US1. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | Slight | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20120612083850.JPG

2012

| | | | | |
|--|--|--|-------------------------------------|-------------------------------------|
| Inspection Date: 9/3/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 15 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Slight Stains: Non-illicit: None | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: 8 in. Damage: None | | |
| | |  Osh09_DSCN6437.JPG 2009 | | |

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:

U-44110

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240919075746.JPG

Outfall Notes:

Storm sewer from west side of IH-41 (across from outlet mall) discharges to channel on east side of IH-41. Pipe not located - screened where channel crossed IH-41 fence.

County Coordinates:

Northing: 461,511

Easting: 781,321

Latitude/Longitude:

Latitude: 43.98553

Longitude: -88.58236

Location Map



Inspection Date: 9/19/2024 7:59:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Assumed location - screened at ROW fence in cattails. Sample collected from downstream pool.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919075748.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-97

Time Collected: 07:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.62 units

Temperature (field): 68 °F

Conductivity (field): 1993 µS/cm

Detergents: 0 mg/L

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43586

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919074026.JPG

Outfall Notes:

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

County Coordinates:

Northing: 463,924

Easting: 782,334

Latitude/Longitude:

Latitude: 43.99215

Longitude: -88.57852

Location Map



Inspection Date: 9/19/2024 7:42:19 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment wet, but no collectable flow at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 8

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919074036.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|-------------------|-------------------------------------|
| Inspection Date: 9/15/2020 3:30:24 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Sediment damp, but no flow at time of inspection. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 12 in. Damage: None | | |


 o20200915152730.JPG
2020

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

PVC

City ID:

U-43538

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):



o20240919082310.JPG

Outfall Notes:

Curb inlets on W 20th Ave discharge to swale on south side of road. Actual end of pipe farther south than mapped.

County Coordinates:

Northing: 465,380

Easting: 781,497

Latitude/Longitude:

Latitude: 43.99614

Longitude: -88.58171

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 8:24:52 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919082316.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

U-43762

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919093512.JPG

Outfall Notes:

STH 44 curb inlets discharge to stream from south.

County Coordinates:

Northing: 461,225

Easting: 778,404

Latitude/Longitude:

Latitude: 43.98474

Longitude: -88.59345

Location Map



Inspection Date: 9/19/2024 9:36:53 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment in pipe wet, but no collectable flow at time of inspection. 2" sediment in pipe, 6" berm at end of apron.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☒ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919093516.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 2

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|--|---|
| Inspection Date: 10/24/2018 12:47:24 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.67 units Temperature: 51 °F Conductivity: 1681 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight | Notes Sediment wet, but no flow at time of inspection. Sample collected from pool immediately downstream of outfall. |  o20181024124544.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/30/2013 6:46:29 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 12 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall not positively identified. Outfall screened upstream at 13-2611 US1. |  o20130730055304.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 2 in. Damage: None | |

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-44098

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):



o20240919092842.JPG

Outfall Notes:

STH 44 storm sewer discharges to stream from west.

County Coordinates:

Northing: 461,212

Easting: 778,378

Latitude/Longitude:

Latitude: 43.98470

Longitude: -88.59354

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 9:32:24 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 8

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe. Gross solids (litter) accumulated on grate over time.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☒ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20240919092924.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240919-56

Time Collected: 09:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.88 units

Temperature (field): 72 °F

Conductivity (field): 1976 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Minor Depth (in): 2

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/24/2018 12:49:48 PM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 9 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.47 units Temperature: 52 °F Conductivity: 1047 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight | | |
| | | Notes Sample collected from submerged flow in pipe. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20181024124806.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 7/30/2013 6:54:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: None | | |
| | | Notes Outfall partially submerged. Outfall screened upstream at 13-2613 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20130730060140.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/3/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 6 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.77 units Temperature: 69 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Slight Stains: Non-illicit: None | | |
| | | Notes Thick layer of grass clippings in pipe and pool. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  Osh09_DSCN6430.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | |

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:

U-43475

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):



o20240919124528.JPG

Outfall Notes:

Global Pkwy storm sewer discharges to detention basin via grass swale.

County Coordinates:

Northing: 460,784

Easting: 773,182

Latitude/Longitude:

Latitude: 43.98351

Longitude: -88.61328

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 12:45:14 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. 5" sediment in pipe; downstream ground surface even with pipe crown.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919124540.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 5

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|--|---|
| Inspection Date: 10/24/2018 1:20:29 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Sediment wet, but no collectable flow at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 5 in. Damage: None |  o20181024131832.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 7/30/2013 10:43:10 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Apron sediment wet, but no collectable flow at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None |  o20130730095052.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> |

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:

U-43663

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):



o20240919125054.JPG

Outfall Notes:

Atlas Ave storm sewer discharges to detention basin via grass swale.

County Coordinates:

Northing: 460,774

Easting: 773,204

Latitude/Longitude:

Latitude: 43.98348

Longitude: -88.61320

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 12:52:51 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment in pipe wet, but no collectable flow at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919125100.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 3

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|--|---|
| Inspection Date: 10/24/2018 1:23:34 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sediment wet, but no collectable flow at time of inspection. |  o20181024132138.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 7/30/2013 10:38:11 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Apron sediment wet, but no collectable flow at time of inspection. |  o20130730094434.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

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:

U-43890

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):



o20240919122804.JPG

Outfall Notes:

Atlas Ave storm sewer discharges to detention basin via swale. (Formerly 13-2872a.)

County Coordinates:

Northing: 461,187

Easting: 774,129

Latitude/Longitude:

Latitude: 43.98462

Longitude: -88.60968

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 12:30:03 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-2872 US1. 4" joint displacement.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919122812.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|---|---|
| Inspection Date: 10/24/2018 1:11:06 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 7 | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: None | Notes Outfall partially submerged - screened upstream at 13-2872a US1. 3" joint displacement. |  o20181024130804.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | | |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 7/30/2013 10:24:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 6 | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 13-2872a US1. |  o20130730092830.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

Location Map

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-2872

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919123108.JPG

Outfall Notes:

Upstream curb inlet located approx 11 ft SE of outfall 13-2872. Intermediate area consists of street right-of-way.



County Coordinates:

Northing: 461,173

Easting: 774,139

Latitude/Longitude:

Latitude: 43.98458

Longitude: -88.60965

Inspection Date: 9/19/2024 12:33:40 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919123118.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-62

Time Collected: 12:31

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.16 units

Temperature (field): 78 °F

Conductivity (field): 1940 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/24/2018 1:14:10 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 6 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.38 units Temperature: 56 °F Conductivity: 1564 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Sample collected from submerged pool in manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20181024131148.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 7/30/2013 10:26:40 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 4 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.68 units Temperature: 72 °F Conductivity: 711 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20130730093414.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> | |

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:

U-44090

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919132532.JPG

Outfall Notes:

Detention basin discharges to stream from east.

County Coordinates:

Northing: 462,055

Easting: 773,752

Latitude/Longitude:

Latitude: 43.98700

Longitude: -88.61112

Location Map



Inspection Date: 9/19/2024 1:27:32 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Unlikely

Notes: Sediment wet, but no collectable flow at time of inspection. No upstream sampling location (detention basin).

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919132540.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|------------|---|--|-------------------------------------|
| Inspection Date: 10/24/2018 2:11:35 PM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results | | Notes | | |
| Sample Location: Flow | | Sample collected from submerged flow in pipe. | | |
| Total Chlorine: | 0 ppm | Floatables: | None | |
| Free Chlorine: | 0 ppm | Odor: | None | |
| Ammonia: | 0 ppm | Turbidity: | None | |
| pH: | 8.19 units | Color: | None | |
| Temperature: | 53 °F | Gross Solids: | None | |
| Conductivity: | 554 µS/cm | Vegetation: | None | |
| Detergents: | 0 mg/L | Benthic Growth: | Slight | |
| | | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20181024140844.JPG

2018

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:

U-43415

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):



o20240919130542.JPG

Outfall Notes:

Global Pkwy storm sewer discharges to SW corner of detention basin.

County Coordinates:

Northing: 461,401

Easting: 773,075

Latitude/Longitude:

Latitude: 43.98520

Longitude: -88.61369

Mapping Precison:

Mapping GPS

☐ Not Physically Located**Location Map****Inspection Date:** 9/19/2024 1:08:08 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely**Notes:** Pipe wet, but no collectable flow at time of inspection. Upstream manhole in road dry. Significant algae in downstream pond.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Severe

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919130550.JPG

2024**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

U-43695

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):



o20240919131748.JPG

Outfall Notes:

Detention basin discharges to stream from west.

County Coordinates:

Northing: 461,926

Easting: 773,636

Latitude/Longitude:

Latitude: 43.98664

Longitude: -88.61156

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 1:19:38 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919131756.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | | | | |
|---|--|------------------------|--|--|--|--|--|
| Inspection Date: 10/24/2018 2:05:09 PM | | Type: Ongoing | | Flow: Trickle | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p>Sample collected from flow from pipe.</p> | |
| Submerged: None | | Depth (in): | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | |
| Sampling Results | | | | | | | |
| Sample Location: Flow | | Floatables: None | | | | | |
| Total Chlorine: 0 ppm | | Odor: None | | | | | |
| Free Chlorine: 0 ppm | | Turbidity: None | | | | | |
| Ammonia: 0 ppm | | Color: None | | | | | |
| pH: 8.46 units | | Gross Solids: None | | | | | |
| Temperature 54 °F | | Vegetation: None | | | | | |
| Conductivity: 505 µS/cm | | Benthic Growth: Slight | | | | | |
| Detergents: 0 mg/L | | Stains: Slight | | | | | |
| | | Non-illicit: None | | | | | |

o20181024140308.JPG

2018

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:

U-44143

Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919120022.JPG

Outfall Notes:

Oakwood Rd storm sewer discharges to SE corner of detention basin.

County Coordinates:

Northing: 463,217

Easting: 776,271

Latitude/Longitude:

Latitude: 43.99019

Longitude: -88.60156

Location Map



Inspection Date: 9/19/2024 12:02:19 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - outfall screened upstream at 13-3488 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919120030.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 10/24/2018 2:42:24 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 22 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged - outfall screened upstream at 13-3488 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20181024144042.JPG | |
| 2018 | | | | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 7/30/2013 9:27:18 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 16 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | | |
| | | Notes Outfall partially submerged. Outfall screened upstream at 13-3488 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20130730083416.JPG | |
| 2013 | | | | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-3488

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919120308.JPG

Outfall Notes:

Upstream manhole located approx 53 ft E of outfall 13-3488. Intermediate area consists of street right-of-way.

County Coordinates:

Northing: 463,209

Easting: 776,328

Latitude/Longitude:

Latitude: 43.99017

Longitude: -88.60134



Inspection Date: 9/19/2024 12:06:15 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.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919120320.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-47

Time Collected: 12:03

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.94 units

Temperature (field): 82 °F

Conductivity (field): 820 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|---|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|------|--------------|------|
| Inspection Date: 10/24/2018 2:44:03 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.53 units</td> </tr> <tr> <td>Temperature:</td> <td>55 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1815 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.53 units | Temperature: | 55 °F | Conductivity: | 1815 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.53 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 55 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1815 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181024144200.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---|---|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|-----------|-------------|--------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 7/30/2013 9:30:33 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.96 units</td> </tr> <tr> <td>Temperature:</td> <td>71 °F</td> </tr> <tr> <td>Conductivity:</td> <td>938 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.96 units | Temperature: | 71 °F | Conductivity: | 938 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.96 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 71 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 938 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20130730083650.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43630

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):



o20240919140250.JPG

Outfall Notes:

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

County Coordinates:

Northing: 467,245

Easting: 777,948

Latitude/Longitude:

Latitude: 44.00125

Longitude: -88.59520

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 2:04:40 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Follow-up to spring algae complaint. Scattered green algae on pond (30% pond surface coverage).

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240919140258.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|-------------------------------------|--|-----------|----------------|----------|----------|-------------|----------|------------|--------------|-------|---------------|------------|-------------|--------|--|--|--|-------------|----------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|------|--------------|------|
| Inspection Date: 8/23/2021 2:41:20 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.14 units</td> </tr> <tr> <td>Temperature:</td> <td>76 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1095 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.14 units | Temperature: | 76 °F | Conductivity: | 1095 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>Moderate</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | Moderate | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.14 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 76 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1095 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Sample collected from submerged flow in pipe. | |  o20210823143854.JPG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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2021

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|--|----------|---|-------------------|---|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|--------|---------|--------|--------------|------|
| Inspection Date: 8/20/2020 11:21:03 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>-- units</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> </tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Slight | Stains: | Slight | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Pipe dry at time of inspection. | |  o202008201111920.JPG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

2020

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:

U-44038

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):



o20240919135958.JPG

Outfall Notes:

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

County Coordinates:

Northing: 467,064

Easting: 778,030

Latitude/Longitude:

Latitude: 44.00075

Longitude: -88.59489

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/19/2024 2:01:42 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe wet, but no collectable flow at time of inspection. Follow-up to spring algae complaint. Scattered green algae on pond (30% pond coverage).

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919140006.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/23/2021 2:34:40 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.55 units Temperature: 78 °F Conductivity: 851 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from pipe flow. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210823143418.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/20/2020 11:15:59 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes Pipe wet, but no collectable flow at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200820111526.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43850

Dimensions

Diameter (in): 66

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910090914.JPG

Outfall Notes:

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

County Coordinates:

Northing: 468,699

Easting: 782,214

Latitude/Longitude:

Latitude: 44.00525

Longitude: -88.57900

Location Map



Inspection Date: 9/10/2024 9:12:38 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from pipe flow. 2" joint displacement.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Slight

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor

☒ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910090934.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240910-84

Time Collected: 09:10

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.83 units


Temperature (field): 67 °F


Conductivity (field): 836 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|--|---|---|---|
| Inspection Date: 7/19/2023 2:28:09 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.75 units Temperature: 78 °F Conductivity: 1013 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Sample collected from pipe flow. 2" joint displacement. |  o20230719131124.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/22/2022 9:46:00 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 70 °F Conductivity: 162 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Sample collected from pipe flow. |  o20220822094500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/23/2021 2:58:26 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.31 units Temperature: 82 °F Conductivity: 1720 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: Slight | Notes Sample collected from pipe flow. |  o20210823145642.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/20/2020 4:09:06 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.91 units Temperature: 79 °F Conductivity: 1889 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Sample collected from pipe flow. |  o20200820160626.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|------------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 4:01:14 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from submerged flow at end of pipe. Elevated conductivity. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: Flow | | Odor: | Graffiti: None | |
| | | | | |
| Total Chlorine: 0 ppm | | Turbidity: | Erosion: None | |
| | | | | |
| Free Chlorine: 0 ppm | | Color: | Deposition: None in. | |
| | | | | |
| Ammonia: 0 ppm | | Gross Solids: | Damage: None | |
| | | | | |
| pH: 7.66 units | | Vegetation: | | |
| Temperature 65 °F | | Benthic Growth: | | |
| Conductivity: 2470 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |



o20191008145924.JPG

2019

| | | | | |
|--|--|------------------------|---|-------------------------------------|
| Inspection Date: 10/26/2018 12:50:27 PM | | Type: Repeat | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: KMK | Notes | |
| Submerged: None | | Depth (in): | Detergent detection follow-up. Limited screening conducted beyond sampling. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: Flow | | Odor: | Graffiti: None | |
| | | | | |
| Total Chlorine: 0 ppm | | Turbidity: | Erosion: None | |
| | | | | |
| Free Chlorine: 0 ppm | | Color: | Deposition: None in. | |
| | | | | |
| Ammonia: 0 ppm | | Gross Solids: | Damage: None | |
| | | | | |
| pH: 7.91 units | | Vegetation: | | |
| Temperature 56 °F | | Benthic Growth: | | |
| Conductivity: 1745 µS/cm | | Stains: | | |
| Detergents: 0.85 mg/L | | Non-illicit: | | |



o20181025072226.JPG

2018

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 7:24:13 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from submerged flow at end of pipe. Detergent detected. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: Flow | | Odor: | Graffiti: None | |
| | | | | |
| Total Chlorine: 0 ppm | | Turbidity: | Erosion: None | |
| | | | | |
| Free Chlorine: 0 ppm | | Color: | Deposition: None in. | |
| | | | | |
| Ammonia: 0 ppm | | Gross Solids: | Damage: None | |
| | | | | |
| pH: 7.94 units | | Vegetation: | | |
| Temperature 49 °F | | Benthic Growth: | | |
| Conductivity: 1865 µS/cm | | Stains: | | |
| Detergents: 0.45 mg/L | | Non-illicit: | | |



o20181025072226.JPG


2018


| | | | | |
|---|--|------------------------|--|-------------------------------------|
| Inspection Date: 10/18/2017 4:20:44 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially | | Depth (in): 1 | Sample collected from submerged flow at end of pipe. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: Flow | | Odor: | Graffiti: None | |
| | | | | |
| Total Chlorine: 0 ppm | | Turbidity: | Erosion: None | |
| | | | | |
| Free Chlorine: 0 ppm | | Color: | Deposition: None in. | |
| | | | | |
| Ammonia: 0 ppm | | Gross Solids: | Damage: None | |
| | | | | |
| pH: 7.88 units | | Vegetation: | | |
| Temperature 67 °F | | Benthic Growth: | | |
| Conductivity: 1262 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |



o20171018161638.JPG

2017

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|-------------------------|------|--------------|------|------------------------|-------|-------------------|------|-----------------------|-------|---------------|------|-----------------|-------|----------------------|--------|------------|------------|--------------------|------|--------------------|-------|------------------------|----------|----------------------|------------|----------------|--------|--------------------|--------|---------------------|------|
| Inspection Date: 10/19/2016 3:20:01 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>8.07 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>66 °F</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Conductivity:</td> <td>1396 µS/cm</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Flow | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | Slight | pH: | 8.07 units | Vegetation: | None | Temperature | 66 °F | Benthic Growth: | Moderate | Conductivity: | 1396 µS/cm | Stains: | Slight | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Flow | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.07 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 66 °F | Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1396 µS/cm | Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20161019151808.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|--------|-------------------------|------|--------------|------|------------------------|-------|-------------------|------|-----------------------|-------|---------------|------|-----------------|-------|----------------------|------|------------|------------|--------------------|------|--------------------|-------|------------------------|----------|----------------------|-----------|----------------|--------|--------------------|--------|---------------------|------|
| Inspection Date: 9/28/2015 10:08:12 AM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>Slight</td> </tr> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.07 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>70 °F</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Conductivity:</td> <td>455 µS/cm</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | Slight | Sample Location: | Flow | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | None | pH: | 8.07 units | Vegetation: | None | Temperature | 70 °F | Benthic Growth: | Moderate | Conductivity: | 455 µS/cm | Stains: | Slight | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Flow | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.07 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 70 °F | Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 455 µS/cm | Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150928090940.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43867

Dimensions

Diameter (in):

Height/Depth (in): 72

Width (in): 96

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910101658.JPG

Outfall Notes:

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

County Coordinates:

Northing: 469,046

Easting: 788,002

Latitude/Longitude:

Latitude: 44.00621

Longitude: -88.55700

Location Map



Inspection Date: 9/10/2024 10:19:35 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 72

Notes: Outfall fully submerged - screened upstream at 13-4012 US1.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910101756.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

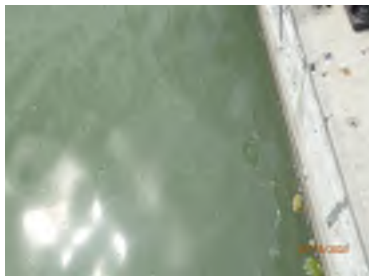
Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|---|
| Inspection Date: 7/19/2023 12:19:01 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 76 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged - screened upstream at 13-4012 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230719110252.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/22/2022 10:20:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged - screened upstream at 13-4012 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220822101316.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/16/2021 1:47:39 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 13-4012 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210816134612.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |


| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/20/2020 12:23:12 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 13-2957 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200820122132.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |


| | | | | |
|--|--|-----------------------|--|---------------------------------------|
| Inspection Date: 11/5/2019 1:32:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Detergent detection follow-up. Limited screening conducted beyond sampling. Detergent in follow-up sample. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- ° F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |


| | | | | |
|---|--|-----------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 8:14:46 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- ° F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 7:32:53 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall inaccessible - screened upstream at 13-2957 US1a. Detergent in upstream manhole. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- ° F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

| | | | | |
|---|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 1:17:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially | | Depth (in): | Outfall inaccessible - screened upstream at 13-2957 US1a. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | | Turbidity: | | |
| Free Chlorine: -- ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: -- units | | Vegetation: | | |
| Temperature -- ° F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: | | |
| | | | | |

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|--|----------|---|---------------------------------------|--|------------------|------|-----------------|--------|----------------|----------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|--------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|----------|--------------|------|
| Inspection Date: 10/19/2016 1:42:21 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Cloudy</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>Moderate</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | Cloudy | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | Moderate | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Cloudy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Outfall partially submerged - screened upstream at 13-2957 US1.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20161019134018.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|----------|--|---------------------------------------|--|------------------|------|-----------------|--------|----------------|----------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|--------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|------|--------------|------|
| Inspection Date: 9/24/2015 1:12:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Cloudy</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | Cloudy | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Cloudy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Outfall partially submerged - screened at 13-2957 US1.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20150924121536.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|----------|---|---------------------------------------|--|------------------|-------|-----------------|--------|----------------|----------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|----------|---------|----------|--------------|------|
| Inspection Date: 6/12/2012 1:30:43 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>Moderate</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | Moderate | Stains: | Moderate | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Outfall partially submerged; screened upstream at 13-2957 US1.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>Minor</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | Minor | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | Minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20120612123258.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--|-------------------------------------|---|------------------|------|-----------------|--------|----------------|------------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|--|-----------------|--------|---------|--|--------------|------|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td></td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td></td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | | Benthic Growth: | Slight | Stains: | | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">Osh09_DSCN6483.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

Mapping GPS

☐ Not Physically Located

o20240910102020.JPG

Outfall Notes:

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

County Coordinates:

Northing: 469,063

Easting: 787,886

Latitude/Longitude:

Latitude: 44.00626

Longitude: -88.55744

Location Map**Inspection Date:** 9/10/2024 10:22:31 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 71

Notes: Sample collected from submerged pool in manhole.**Illicit Discharge Potential:** Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910102026.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240910-47

Time Collected: 10:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.84 units

Temperature (field): 72 °F

Conductivity (field): 1242 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| Inspection Date: 7/19/2023 12:22:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|---|--|--|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 71 | | Inspector: JCW | Notes |  o20230719110556.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.67 units Temperature: 80 °F Conductivity: 1476 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/22/2022 10:21:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220822101526.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.58 units Temperature: 71 °F Conductivity: 1231 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/16/2021 1:50:23 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 72 | | Inspector: JCW | Notes |  o20210816134742.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 77 °F Conductivity: 1233 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/20/2020 12:29:26 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 57 | | Inspector: JCW | Notes |  o20200820122308.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 81 °F Conductivity: 1350 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|--|-----------------------------|---|---------------------------------------|
| Inspection Date: 11/5/2019 1:33:38 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 71 | | | Follow-up inspection for sampling - limited screening conducted. Detergent in follow-up sample. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: -- ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: -- ppm | | Color: None | Deposition: None in. | |
| Ammonia: -- ppm | | Gross Solids: None | Damage: None | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: 0.6 mg/L | | Non-illicit: None | | |



o20191105133254.JPG

2019


| | | | | |
|---|--|-----------------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 8:16:29 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 72 | | | Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Damage: None | |
| pH: 7.65 units | | Vegetation: None | | |
| Temperature 55 °F | | Benthic Growth: None | | |
| Conductivity: 1354 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20191008071514.JPG

2019


| | | | | |
|--|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 7:36:33 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 71 | | | Sample collected from submerged pool in manhole. Detergent detected in sample. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 7.9 units | | Vegetation: None | | |
| Temperature 70 °F | | Benthic Growth: None | | |
| Conductivity: 1265 µS/cm | | Stains: None | | |
| Detergents: 0.75 mg/L | | Non-illicit: None | | |



o20190918063424.JPG


2019


| | | | | |
|---|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 1:21:51 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully Depth (in): 72 | | | Sample collected from submerged pool in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 7.81 units | | Vegetation: None | | |
| Temperature 56 °F | | Benthic Growth: None | | |
| Conductivity: 1178 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |





o20181025131952.JPG

2018

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|--|-------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|-------------|------|-------|------|------------|-------------------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/19/2016 1:45:38 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Flow</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.98 units</td></tr> <tr><td>Temperature:</td><td>65 °F</td></tr> <tr><td>Conductivity:</td><td>1234 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Slight cloudiness</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.98 units | Temperature: | 65 °F | Conductivity: | 1234 µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | Slight cloudiness | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.98 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 65 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1234 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Slight cloudiness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Notes</p> <p>Screened at old location (13-2957 US1).</p> | |  <p style="text-align: center; font-size: small;">o20161019134250_1.JPG</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|---------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|-------------|--------|-------|------|------------|--------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 9/24/2015 1:16:09 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.95 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>1305 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Cloudy</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.95 units | Temperature: | 70 °F | Conductivity: | 1305 µS/cm | Detergents: | 0 mg/L | Floatables: | Slight | Odor: | None | Turbidity: | Cloudy | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.95 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 70 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1305 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Cloudy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Notes</p> <p>Photo not available. Screened at old location (13-2957 US1).</p> | |  <p style="text-align: center; font-size: small;">Photo Not Available</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|-------------------|--|---------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|-------------|------|-------|------|------------|-------------------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 6/12/2012 1:36:29 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.35 units</td></tr> <tr><td>Temperature:</td><td>71 °F</td></tr> <tr><td>Conductivity:</td><td>1336 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Slight cloudiness</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.35 units | Temperature: | 71 °F | Conductivity: | 1336 µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | Slight cloudiness | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.35 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 71 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1336 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Slight cloudiness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Notes</p> <p>Screened at old location (13-2957 US1).</p> | |  <p style="text-align: center; font-size: small;">o20120612123728.JPG</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|--|-------------------------------------|---|------------------|------|-----------------|-------|----------------|------------|----------|--------|-----|-----------|--------------|-------|---------------|----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|--|-----------------|--|---------|--|--------------|------|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>8.1 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td></td></tr> <tr><td>Benthic Growth:</td><td></td></tr> <tr><td>Stains:</td><td></td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | -- ppm | pH: | 8.1 units | Temperature: | 66 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | | Benthic Growth: | | Stains: | | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.1 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 66 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Notes</p> <p>Screened at old location (13-2957 US1).</p> | |  <p style="text-align: center; font-size: small;">Osh09_DSCN6486.JPG</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None 0 in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

U-43360

Dimensions

Diameter (in):

Height/Depth (in): 48

Width (in): 76

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910085102.JPG

Outfall Notes:

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

County Coordinates:

Northing: 470,710

Easting: 783,683

Latitude/Longitude:

Latitude: 44.01077

Longitude: -88.57342

Location Map



Inspection Date: 9/10/2024 8:54:39 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 33

Illicit Discharge Potential: Unlikely

Notes: Channel erosion downstream of pipe. Sample collected from submerged flow. Sediment and rocks in pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: Moderate

Deposition: Minor Depth (in): 5

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910085118.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240910-66

Time Collected: 08:52

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.20 units


Temperature (field): 67 °F


Conductivity (field): 407 µS/cm

Detergents: 0 mg/L


| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 8/9/2023 12:32:43 PM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes Sample collected from concentrated flow immediately downstream from outfall. Downstream channel erosion. | |  o20230809113102.JPG | |
| Submerged: Partially | | Depth (in): 32 | | | | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.3 units Temperature: 81 °F Conductivity: 554 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None | | <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | |

| | | | | | | | |
|---|--|---|--|---|--|--|--|
| Inspection Date: 8/22/2022 9:59:00 AM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | Notes Sample collected from submerged flow at end of pipe. Detergent and slightly elevated ammonia in sample. | |  o20220822095708.JPG | |
| Submerged: Partially | | Depth (in): 24 | | | | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.25 ppm pH: 7.78 units Temperature: 71 °F Conductivity: 476 µS/cm Detergents: 0.3 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: Slight | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | |

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Inspection Date: 8/23/2021 3:10:59 PM | | Type: Ongoing | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes Severe channel erosion downstream of pipe. Sample collected from submerged flow. Detergent detected in sample. | |  o20210823151038.JPG | |
| Submerged: Partially | | Depth (in): 17 | | | | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 79 °F Conductivity: 1140 µS/cm Detergents: 1 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: Severe Deposition: None in. Damage: None | | <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | |

| | | | | | | | |
|--|--|--|--|---|--|--|--|
| Inspection Date: 10/28/2020 4:23:00 PM | | Type: Repeat | | Flow: Submerged, slight flow | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: QAL | | Notes Detergent follow-up. Sample collected from pipe flow. Water was cloudy. | |  o20201028162329.jpg | |
| Submerged: Partially | | Depth (in): 28 | | | | | |
| Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None | | <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | |


| | | | | |
|--|--|---------------------------------|---|-------------------------------------|
| Inspection Date: 8/20/2020 12:09:18 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 24 | | | No flow appears to be leaving pool at end of outfall. Sample collected from pool -detergent detected. | |
| Sampling Results | | Floatables: Moderate | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: Moderate | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: Moderate 12 in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 7.76 units | | Vegetation: None | | |
| Temperature 81 °F | | Benthic Growth: Moderate | | |
| Conductivity: 453 µS/cm | | Stains: None | | |
| Detergents: 0.6 mg/L | | Non-illicit: None | | |



o20200820121004.JPG

2020


| | | | | |
|--|--|-----------------------------|--|---------------------------------------|
| Inspection Date: 11/5/2019 2:27:14 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 20 | | | Follow-up inspection for sampling - limited screening conducted. pH in normal range; detergent detected. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: -- ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: -- ppm | | Color: None | Deposition: None in. | |
| Ammonia: -- ppm | | Gross Solids: None | Damage: None | |
| pH: 8.18 units | | Vegetation: None | | |
| Temperature 45 °F | | Benthic Growth: None | | |
| Conductivity: 680 µS/cm | | Stains: None | | |
| Detergents: 0.8 mg/L | | Non-illicit: None | | |



o20191105142746.JPG

2019


| | | | | |
|--|--|---------------------------------|--|-------------------------------------|
| Inspection Date: 9/18/2019 3:16:56 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 20 | | | Downstream bank erosion. Sample collected from submerged flow in pipe. High pH detected. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Flow | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: Severe | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 9.27 units | | Vegetation: None | | |
| Temperature 77 °F | | Benthic Growth: Moderate | | |
| Conductivity: 368 µS/cm | | Stains: Slight | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20190918141444.JPG

2019


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/26/2018 1:26:25 PM | | Type: Repeat | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: KMK | Notes | |
| Submerged: Partially Depth (in): 26 | | | Detergent detection follow-up. Limited screening conducted beyond sampling. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Flow | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Damage: None | |
| pH: 8.18 units | | Vegetation: None | | |
| Temperature 54 °F | | Benthic Growth: Slight | | |
| Conductivity: 1183 µS/cm | | Stains: None | | |
| Detergents: 0.4 mg/L | | Non-illicit: None | | |



o20181025093132.JPG

2018


| | | | | |
|--|--|---------------------------------|--|-------------------------------------|
| 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 | |
| Submerged: Partially Depth (in): 26 | | | Downstream bank erosion. Sample collected from submerged flow in pipe. Detergent detected. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Flow | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: Moderate | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Damage: None | |
| pH: 8.16 units | | Vegetation: None | | |
| Temperature 51 °F | | Benthic Growth: Moderate | | |
| Conductivity: 1209 µS/cm | | Stains: None | | |
| Detergents: 0.5 mg/L | | Non-illicit: None | | |



o20181025093132.JPG

2018


| | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Inspection Date: 6/13/2012 12:53:24 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 19 | | | No flow leaving pool on apron. Downstream channel dry. Sample collected from apron pool. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: Slight cloudiness | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Slight | Damage: None | |
| pH: 7.91 units | | Vegetation: None | | |
| Temperature 74 °F | | Benthic Growth: Slight | | |
| Conductivity: 1579 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20120613115412.JPG

2012

| | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 38 | | | | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: Slight cloudiness | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None 0 in. | |
| Ammonia: -- ppm | | Gross Solids: None | Damage: None | |
| pH: 8.38 units | | Vegetation: | | |
| Temperature 66 °F | | Benthic Growth: Slight | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



Osh09_DSCN6503.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43489

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910122506.JPG

Outfall Notes:

Swale on south side of Waukau Ave discharges to railroad right-of-way via 24" CMP culvert.

County Coordinates:

Northing: 459,943

Easting: 792,565

Latitude/Longitude:

Latitude: 43.98125

Longitude: -88.53964

Location Map



Inspection Date: 9/10/2024 12:26:37 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. 9" of railroad ballast in pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 9

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910122516.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|--|---|---|---------------------------------------|
| Inspection Date: 10/22/2018 12:50:30 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Sediment in pipe damp, but no flow at time of inspection. | |
| Submerged: None Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 11 in. Damage: None | |
|  o20181022124802.JPG <div style="font-size: 24pt; font-weight: bold;">2018</div> | | | | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/18/2017 1:17:40 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Dry railroad ballast inside pipe. No flow observed at time of inspection. | |
| Submerged: None Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 11 in. Damage: None | |
|  o20171018131410.JPG <div style="font-size: 24pt; font-weight: bold;">2017</div> | | | | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/19/2016 12:41:44 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Corrugations wet, but no flow. 10" of stone in end of pipe. RR ties obstructing end. | |
| Submerged: None Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 10 in. Damage: None | |
|  o20161019124104.JPG <div style="font-size: 24pt; font-weight: bold;">2016</div> | | | | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 9/24/2015 12:22:34 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Partially filled with stone. | |
| Submerged: None Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 10 in. Damage: None | |
|  o20150924112622.JPG <div style="font-size: 24pt; font-weight: bold;">2015</div> | | | | |

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43594

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910122834.JPG

Outfall Notes:

Waukau Ave storm sewer discharges to railroad right-of-way from west.

County Coordinates:

Northing: 459,925

Easting: 792,533

Latitude/Longitude:

Latitude: 43.98120

Longitude: -88.53976

Location Map



Inspection Date: 9/10/2024 12:28:37 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. 18" of gravel in pipe, corrosion at end.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910122840.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Severe Depth (in): 18

Damage: Moderate ☐ Displacement ☐ Undercut ☐ Crushed☒ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|----------|---|-------------------|-------------------------------------|
| Inspection Date: 7/17/2013 1:35:29 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results | | Notes | | |
| Sample Location: | | Pipe dry at time of inspection. Significant corrosion of pipe. | | |
| Total Chlorine: | -- ppm | Floatables: | None | |
| Free Chlorine: | -- ppm | Odor: | None | |
| Ammonia: | -- ppm | Turbidity: | None | |
| pH: | -- units | Color: | None | |
| Temperature | -- °F | Gross Solids: | Slight | |
| Conductivity: | -- µS/cm | Vegetation: | None | |
| Detergents: | -- mg/L | Benthic Growth: | None | |
| | | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | Moderate | |



o20130717124114.JPG

2013

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:

U-43420

Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910123612.JPG

Outfall Notes:

Storm sewer from W 28th Ave discharges to stream from west. Replaces outfall 14-582 (2020).

County Coordinates:

Northing: 462,011

Easting: 793,253

Latitude/Longitude:

Latitude: 43.98692

Longitude: -88.53703

Location Map



Inspection Date: 9/10/2024 12:39:07 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 14-2032 US1.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910123728.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| Inspection Date: 7/19/2023 10:40:45 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|----------------|--------------------------------|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 12 | | Inspector: JCW | Notes |  Outfall partially submerged - screened upstream at 14-2032 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: Moderate Detergents: -- mg/L Stains: Moderate Non-illicit: None | | | | |
| Inspection Date: 8/18/2022 2:59:00 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 16 | | Inspector: EJK | Notes |  Sample collected from submerged flow at end of pipe. Low pH reading due to probe malfunction. Retested 7.3. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |
| Sampling Results Sample Location: Flow Floatables: Moderate Total Chlorine: 0 ppm Odor: None Free Chlorine: 0 ppm Turbidity: None Ammonia: 0 ppm Color: None pH: 5.8 units Gross Solids: Slight Temperature 81 °F Vegetation: None Conductivity: 1358 µS/cm Benthic Growth: None Detergents: 0 mg/L Stains: Slight Non-illicit: None | | | | |
| Inspection Date: 8/16/2021 12:35:00 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 17 | | Inspector: JCW | Notes |  New HECP. Sample collected from submerged flow in pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |
| Sampling Results Sample Location: Flow Floatables: None Total Chlorine: 0 ppm Odor: None Free Chlorine: 0 ppm Turbidity: None Ammonia: 0 ppm Color: None pH: 7.37 units Gross Solids: None Temperature 78 °F Vegetation: None Conductivity: 991 µS/cm Benthic Growth: Moderate Detergents: 0 mg/L Stains: None Non-illicit: None | | | | |
| Inspection Date: 9/24/2020 9:14:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 14 | | Inspector: QAL | Notes |  Outfall recently reconstructed. Outfall fully submerged and not located - screened upstream at 14-582 US1. (14-582) Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: Slight Detergents: -- mg/L Stains: None Non-illicit: None | | | | |


| | | | | |
|---|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 11/5/2019 12:50:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 14 | | | Follow-up inspection for sampling - limited screening conducted. Detergent detected in manhole. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |



o20191105125024.JPG

2019


| | | | | |
|---|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 7:28:07 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 14 | | | Outfall partially submerged - screened upstream at 14-582 US1. Detergent detected in manhole. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |



o20191008062428.JPG

2019


| | | | | |
|--|-----------------|-----------------------|---|---------------------------------------|
| Inspection Date: 10/22/2018 12:38:55 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 16 | | | Outfall partially submerged - screened upstream at 14-582 US1. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Severe | | |
| Detergents: -- mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |



o20181022123600.JPG


2018


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 10/18/2017 12:59:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 8 | | | Outfall partially submerged - screened upstream at 14-582 US1. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: | None |
| Total Chlorine: -- ppm | Odor: | None | Erosion: | None |
| Free Chlorine: -- ppm | Turbidity: | None | Deposition: | None in. |
| Ammonia: -- ppm | Color: | None | Damage: | None |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Moderate | | |
| | Non-illicit: | None | | |





o20171018125442.JPG

2017


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|------------------------|-------|------|-----------------------|------------|------|-----------------|--------|------|--------------|---------------|------|-------------------|-------------|------|------------------------|-----------------|--------|---------------------|---------|----------|--|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/19/2016 12:51:41 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 11 | | | Outfall partially submerged - screened upstream at 14-582 US1. (14-582) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>Moderate</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Floatables: | None | Total Chlorine: -- ppm | Odor: | None | Free Chlorine: -- ppm | Turbidity: | None | Ammonia: -- ppm | Color: | None | pH: -- units | Gross Solids: | None | Temperature -- °F | Vegetation: | None | Conductivity: -- µS/cm | Benthic Growth: | Slight | Detergents: -- mg/L | Stains: | Moderate | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20161019124922.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|--|-------------------------------------|------------------------|-------|------|-----------------------|------------|------|-----------------|--------|------|--------------|---------------|------|-------------------|-------------|------|------------------------|-----------------|----------|---------------------|---------|----------|--|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 9/24/2015 12:34:42 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 11 | | | Outfall partially submerged - screened upstream at 14-582 US1. (14-582) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>Moderate</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Floatables: | None | Total Chlorine: -- ppm | Odor: | None | Free Chlorine: -- ppm | Turbidity: | None | Ammonia: -- ppm | Color: | None | pH: -- units | Gross Solids: | None | Temperature -- °F | Vegetation: | None | Conductivity: -- µS/cm | Benthic Growth: | Moderate | Detergents: -- mg/L | Stains: | Moderate | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150924113630.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|--|---------------------------------------|------------------------|-------|------|-----------------------|------------|------|-----------------|--------|------|--------------|---------------|------|-------------------|-------------|------|------------------------|-----------------|----------|---------------------|---------|--------|--|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/7/2014 1:07:56 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 5 | | | Outfall partially submerged - screened upstream at 14-582 US1. (14-582) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>Severe</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Floatables: | None | Total Chlorine: -- ppm | Odor: | None | Free Chlorine: -- ppm | Turbidity: | None | Ammonia: -- ppm | Color: | None | pH: -- units | Gross Solids: | None | Temperature -- °F | Vegetation: | None | Conductivity: -- µS/cm | Benthic Growth: | Moderate | Detergents: -- mg/L | Stains: | Severe | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | Severe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20141007120544.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2014</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|--|-------------------------------------|------------------------|-------|------|-----------------------|------------|------|-----------------|--------|------|--------------|---------------|------|-------------------|-------------|------|------------------------|-----------------|--------|---------------------|---------|--------|--|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 7/31/2013 10:23:22 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 11 | | | Outfall partially submerged. Outfall screened upstream at 14-582 US1. (14-582) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Floatables: | None | Total Chlorine: -- ppm | Odor: | None | Free Chlorine: -- ppm | Turbidity: | None | Ammonia: -- ppm | Color: | None | pH: -- units | Gross Solids: | None | Temperature -- °F | Vegetation: | None | Conductivity: -- µS/cm | Benthic Growth: | Slight | Detergents: -- mg/L | Stains: | Slight | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20130731092642.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2013</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|--|--|---------------------------------|---|-------------------------------------|
| Inspection Date: 9/27/2012 11:43:23 AM | | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 6 | | | Gel-like sheen on surface of stream. Outfall partially submerged; additional screening upstream at 14-582 US7. (14-582) | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 7.77 units | | Vegetation: None | | |
| Temperature 64 °F | | Benthic Growth: Moderate | | |
| Conductivity: 1077 µS/cm | | Stains: Severe | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20120927103918.JPG

2012


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|--|--|---------------------------------------|---|-------------------------------------|
| Inspection Date: 9/5/2012 11:52:00 AM | | Type: Complaint | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 12 | | | Dark black substance in water around outfall and bridge. Sample collected from stream. (14-582) | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: Noticeable from a dist | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: Cloudy | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: Clearly visible in flow | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: None | Damage: None | |
| pH: 7.5 units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: Moderate | | |
| Conductivity: 1419 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20120905105212.JPG

2012


| | | | | |
|---|--|---------------------------------|--|---------------------------------------|
| Inspection Date: 6/20/2012 12:02:16 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 12 | | | Outfall partially submerged; screened upstream at 14-582 US7. (14-582) | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: -- | | Odor: None | Graffiti: None | |
| Total Chlorine: -- ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: -- ppm | | Color: None | Deposition: None in. | |
| Ammonia: -- ppm | | Gross Solids: None | Damage: None | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: Moderate | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20120620110152.JPG

2012


| | | | | |
|--|--|--------------------------|--|-------------------------------------|
| Inspection Date: 10/5/2011 12:26:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): | | | Complaint follow-up. Outfall partially submerged. Outfall screened upstream at 14-585 US7. Limited screening conducted. (14-582) | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: -- | | Odor: | Graffiti: | |
| Total Chlorine: -- ppm | | Turbidity: | Erosion: | |
| Free Chlorine: -- ppm | | Color: | Deposition: in. | |
| Ammonia: -- ppm | | Gross Solids: | Damage: | |
| pH: -- units | | Vegetation: | | |
| Temperature -- °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20111005122620.JPG

2011


| | | | | |
|---|----------|-----------------------|---|-------------------------------------|
| Inspection Date: 5/26/2011 12:21:00 PM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): | | | Complaint follow-up. Strong chlorine smell inside pipe. Chemical interference with chlorine test. Limited screening conducted. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Pool | Floatables: | Graffiti: | |
| Total Chlorine: | -- ppm | Odor: | Erosion: | |
| Free Chlorine: | -- ppm | Turbidity: | Deposition: | |
| Ammonia: | -- ppm | Color: | Damage: | |
| pH: | -- units | Gross Solids: | in. | |
| Temperature: | -- °F | Vegetation: | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | |
| Detergents: | -- mg/L | Stains: | | |
| | | Non-illicit: | | |



o20110526112114.jpg

2011

| | | | | |
|--|----------|------------------------|---|-------------------------------------|
| Inspection Date: 5/12/2011 1:03:00 PM | | Type: Complaint | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Obvious | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): | | | Responded to complaint about discharge from pipe. Outfall partially submerged. Yellow pool at end of pipe. Chemical smell inside pipe. (14-582) | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Pool | Floatables: | Graffiti: | |
| Total Chlorine: | 2 ppm | Odor: | Erosion: | |
| Free Chlorine: | 2 ppm | Turbidity: | Deposition: | |
| Ammonia: | 2 ppm | Color: | Damage: | |
| pH: | -- units | Gross Solids: | in. | |
| Temperature: | -- °F | Vegetation: | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | |
| Detergents: | -- mg/L | Stains: | | |
| | | Non-illicit: | None | |



o20110512133142.jpg

2011

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-2032

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240910124000.JPG

Outfall Notes:

Upstream manhole located approx 27 ft WNW of outfall 14-2032 (formerly 14-582). Intermediate area consists of street right-of-way. Reconstructed 2020. Formerly 14-582 US1.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 462,019

Easting: 793,221

Latitude/Longitude:

Latitude: 43.98695

Longitude: -88.53715

Inspection Date: 9/10/2024 12:42:13 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910124006.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240910-80

Time Collected: 12:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.53 units

Temperature (field): 76 °F

Conductivity (field): 1319 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| | | | | |
|---|--|---|--|---|
| Inspection Date: 7/19/2023 10:43:46 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 9 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.69 units Temperature: 74 °F Conductivity: 1568 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. |  o20230719092658.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|---|--|---|--|---|
| Inspection Date: 9/24/2020 9:17:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: QAL | | |
| Submerged: Partially | | Depth (in): 9 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 66 °F Conductivity: 1112 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. |  o20200924092200.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 11/5/2019 12:51:44 PM | | Type: Repeat | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 3 | | |
| Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.6 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Follow-up inspection for sampling - limited screening conducted. Detergent detected. |  o20191105125154.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/8/2019 7:30:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 10 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 53 °F Conductivity: 1715 µS/cm Detergents: 0.9 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Detergent detected. | <div style="text-align: center; font-size: 24pt; font-weight: bold;">Photo Not Available</div> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|------------------------|---|---------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|------|-----|------------|--------------------|------|-------------|-------|------------------------|--------|---------------|------------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/22/2018 12:42:16 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 9 | Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.03 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>58 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>1580 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | 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: | None | pH: | 7.03 units | Vegetation: | None | Temperature | 58 °F | Benthic Growth: | Slight | Conductivity: | 1580 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| 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: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.03 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 58 °F | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1580 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181022123926.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|------------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/18/2017 1:06:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 3 | Sample collected from submerged pool in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.52 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>67 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1945 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | 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: | None | pH: | 7.52 units | Vegetation: | None | Temperature | 67 °F | Benthic Growth: | None | Conductivity: | 1945 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| 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: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.52 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 67 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1945 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20171018130134.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|--------|-----|------------|--------------------|------|-------------|-------|------------------------|------|---------------|------------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 10/19/2016 12:54:50 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.65 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>65 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1620 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | Sampling Results | | Floatables: | None | Sample Location: | Flow | Odor: | None | Total Chlorine: | 0 ppm | Turbidity: | None | Free Chlorine: | 0 ppm | Color: | None | Ammonia: | 0 ppm | Gross Solids: | Slight | pH: | 7.65 units | Vegetation: | None | Temperature | 65 °F | Benthic Growth: | None | Conductivity: | 1620 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| Sampling Results | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Location: | Flow | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.65 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 65 °F | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1620 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20161019125222.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|------------------------|---|-------------------------------------|-------------------------|--|--------------------|------|------------------|------|--------------|------|-----------------|-------|-------------------|------|----------------|-------|---------------|------|----------|-------|----------------------|------|-----|------------|--------------------|------|-------------|-------|------------------------|--------|---------------|-----------|----------------|------|-------------|--------|---------------------|------|
| Inspection Date: 9/24/2015 12:40:02 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.38 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>72 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>780 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | | | | 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: | None | pH: | 7.38 units | Vegetation: | None | Temperature | 72 °F | Benthic Growth: | Slight | Conductivity: | 780 µS/cm | Stains: | None | Detergents: | 0 mg/L | Non-illicit: | None |
| 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: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.38 units | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 72 °F | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 780 µS/cm | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150924114134.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|---------------------------------------|--|------------------|------|-------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|------------|---------------|------|--------------|-------|-------------|------|---------------|------------|-----------------|------|-------------|--------|---------|--------|--|--|--------------|------|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/7/2014 1:11:52 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.73 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1481 µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> <div style="width: 45%;"> <p>Notes</p> <p>No flow at 14-582 US7 (Hydrite lateral).</p> <p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> </div> </div> | | | | | Sample Location: | Pool | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 7.73 units | Gross Solids: | None | Temperature: | -- °F | Vegetation: | None | Conductivity: | 1481 µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | Slight | | | Non-illicit: | None | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.73 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1481 µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20141007120930.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2014</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|---------------------------------------|--|------------------|------|-------------|--------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|------------|---------------|------|--------------|-------|-------------|------|---------------|------------|-----------------|------|-------------|--------|---------|--------|--|--|--------------|------|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 7/31/2013 10:27:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>Slight</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.52 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>72 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1403 µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> <div style="width: 45%;"> <p>Notes</p> <p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> </div> </div> | | | | | Sample Location: | Pool | Floatables: | Slight | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 7.52 units | Gross Solids: | None | Temperature: | 72 °F | Vegetation: | None | Conductivity: | 1403 µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | Slight | | | Non-illicit: | None | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.52 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 72 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1403 µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20130731093036.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2013</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43844

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):



o20171019120112.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from west. Inside Oshkosh Defense testing facility security fence.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 462,710

Easting: 791,155

Latitude/Longitude:

Latitude: 43.98884

Longitude: -88.54500

Inspection Date: 9/10/2024 12:56:22 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall located behind locked security fence - screened upstream at 14-996 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910125206.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/19/2023 9:45:00 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall inaccessible inside secured Oshkosh Corporation testing facility. Screened upstream at 14-996 US1. |  o20230719094518.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 10/19/2017 12:02:52 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 1 | | |
| Sampling Results Sample Location: Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.48 units Temperature: 61 °F Conductivity: 740 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Upstream inlet dry - sample collected from submerged pool at end of pipe. 4" joint displacement. |  o20171019120120.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | | |

| | | | | |
|--|--|---|--|--|
| Inspection Date: 7/31/2013 7:06:55 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Inside locked security fence. Screened upstream at 14-996 US1. | <div style="text-align: center; font-size: 24pt; font-weight: bold;">Outfall Not Located</div> Photo Not Available <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|--|---------------------------------------|--|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| 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: Slight Stains: Non-illicit: None | Notes |  Osh09_DSCN6564.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

Location Map

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-996

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910125326.JPG

Outfall Notes:

Upstream curb inlet located approx 139 ft NW of outfall 14-996. Intermediate area consists of open space and wooded area.



County Coordinates:

Northing: 462,797

Easting: 791,045

Latitude/Longitude:

Latitude: 43.98908

Longitude: -88.54542

Inspection Date: 9/10/2024 12:57:12 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ FragrantTurbidity: Color: Gross Solids: ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: ☐ Inhibited ☐ ExcessiveBenthic Growth: ☐ Green ☐ BrownStains: ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240910125334.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240910-61

Time Collected: 12:52

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.62 units


Temperature (field): 74 °F

Conductivity (field): 353 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 7/19/2023 11:03:21 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results | | Notes Sample collected from submerged pool in manhole had elevated ammonia. Initial tracking showed potential source west of road. | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.47 units Temperature: 75 °F Conductivity: 750 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20230719094606.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | | |

| | | | | |
|---|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 7/31/2013 7:13:15 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results | | Notes | | |
| Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 7.67 units Temperature: 71 °F Conductivity: 431 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20130731061500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div> | | |

| | | | | |
|---|--|--|-----------------------|-------------------------------------|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Moderate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): 0 | | |
| Sampling Results | | Notes | | |
| Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.63 units Temperature: 82 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Stains: Non-illicit: None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | |  Osh09_DSCN6567.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | | |

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:

U-43372

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910130526.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from north.

County Coordinates:

Northing: 462,824

Easting: 791,411

Latitude/Longitude:

Latitude: 43.98915

Longitude: -88.54403

Location Map



Inspection Date: 9/10/2024 1:08:29 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe and upstream curb inlet dry at time of inspection. 4" joint displacement, with rocks and dirt inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☒ Cracks/Structural Damage

o20240910130638.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L

| Inspection Date: 7/19/2023 11:12:45 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
|--|--|----------------------|---|---|
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: JCW | Notes |  o20230719095626.JPG 2023 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: Slight Detergents: -- mg/L Stains: Moderate Non-illicit: None | | Condition Assessment | Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Minor | |
| Inspection Date: 8/18/2022 3:24:00 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: EJK | Notes |  o20220818152328.JPG 2022 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: Slight Non-illicit: None | | Condition Assessment | Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: Minor | |
| Inspection Date: 8/16/2021 12:54:23 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: JCW | Notes |  o20210816124938.JPG 2021 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: Slight Detergents: -- mg/L Stains: None Non-illicit: None | | Condition Assessment | Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Minor | |
| Inspection Date: 9/24/2020 9:32:24 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: QAL | Notes |  o20200924093736.JPG 2020 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | Condition Assessment | Graffiti: None Erosion: None Deposition: Minor 4 in. Damage: Minor | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|-----------------------|---|---------------------------------------|------|-----------------|--------|-------|------|----------------|--------|------------|------|----------|--------|--------|------|-----|----------|---------------|------|-------------|-------|-------------|------|---------------|----------|-----------------|--------|-------------|--------|---------|------|--|--|--------------|------|---|--|-----------|------|----------|------|-------------|------------------|---------|-------|
| Inspection Date: 11/5/2019 12:33:00 PM | | Type: Repeat | Flow: Submerged, significant flow | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 5 | | | Follow-up inspection for sampling - limited screening conducted. No detergent in follow-up sample. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Flow | Floatables: | None | Total Chlorine: | -- ppm | Odor: | None | Free Chlorine: | -- ppm | Turbidity: | None | Ammonia: | -- ppm | Color: | None | pH: | -- units | Gross Solids: | None | Temperature | -- °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | Slight | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Minor 1 in.</td> </tr> <tr> <td>Damage:</td> <td>Minor</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | Minor 1 in. | Damage: | Minor |
| Sample Location: | Flow | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Minor 1 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | Minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20191105123320.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------------|-----------------------|---|---------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|------------|---------------|------|-------------|-------|-------------|------|---------------|-----------|-----------------|--------|-------------|--------|---------|------|--|--|--------------|------|---|--|-----------|------|----------|------|-------------|------------------|---------|-------|
| Inspection Date: 10/8/2019 7:44:51 AM | | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 5 | | | Sample collected from submerged flow at end of pipe. 2" joint displacement. Detergent detected. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.85 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>51 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>741 µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>1 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Flow | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 7.85 units | Gross Solids: | None | Temperature | 51 °F | Vegetation: | None | Conductivity: | 741 µS/cm | Benthic Growth: | Slight | Detergents: | 1 mg/L | Stains: | None | | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Minor 1 in.</td> </tr> <tr> <td>Damage:</td> <td>Minor</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | Minor 1 in. | Damage: | Minor |
| Sample Location: | Flow | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.85 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 51 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 741 µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 1 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Minor 1 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | Minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20191008064438.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------------|-----------------------|---|---------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|------------|---------------|------|-------------|-------|-------------|------|---------------|-----------|-----------------|------|-------------|--------|---------|------|--|--|--------------|------|--|--|-----------|------|----------|------|-------------|------------------|---------|----------|
| Inspection Date: 10/22/2018 1:04:11 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 3 | | | Sample collected from submerged flow at end of pipe. 4" joint displacement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.62 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>57 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>811 µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Flow | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 7.62 units | Gross Solids: | None | Temperature | 57 °F | Vegetation: | None | Conductivity: | 811 µS/cm | Benthic Growth: | None | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Minor 1 in.</td> </tr> <tr> <td>Damage:</td> <td>Moderate</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | Minor 1 in. | Damage: | Moderate |
| Sample Location: | Flow | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.62 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 57 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 811 µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | Minor 1 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181022130156.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---------------|-----------------------|---|-------------------------------------|------|-----------------|-------|-------|------|----------------|-------|------------|------|----------|-------|--------|------|-----|-----------|---------------|------|-------------|-------|-------------|------|---------------|-----------|-----------------|--------|-------------|--------|---------|------|--|--|--------------|------|---|--|-----------|------|----------|------|-------------|---------------|---------|----------|
| Inspection Date: 10/19/2017 11:55:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 2 | | | Upstream manhole dry - sample collected from submerged pool at end of pipe. 3" joint displacement and damaged concrete. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.1 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>62 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>725 µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | Flow | Floatables: | None | Total Chlorine: | 0 ppm | Odor: | None | Free Chlorine: | 0 ppm | Turbidity: | None | Ammonia: | 0 ppm | Color: | None | pH: | 8.1 units | Gross Solids: | None | Temperature | 62 °F | Vegetation: | None | Conductivity: | 725 µS/cm | Benthic Growth: | Slight | Detergents: | 0 mg/L | Stains: | None | | | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>Moderate</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | Moderate |
| Sample Location: | Flow | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.1 units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature | 62 °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 725 µS/cm | Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20171019115316.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|---|--|------------------------|---|-------------------------------------|
| Inspection Date: 10/19/2016 1:11:20 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Last pipe segment displaced 4" at joint. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | |
| Sample Location: Flow | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0 ppm | | Gross Solids: | | |
| pH: 8.24 units | | Vegetation: | | |
| Temperature 65 °F | | Benthic Growth: | | |
| Conductivity: 765 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |
| | | | | |



2016

| | | | | |
|---|--|------------------------|--|-------------------------------------|
| Inspection Date: 9/24/2015 12:55:30 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | 4" joint displacement. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | |
| Sample Location: Flow | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0 ppm | | Gross Solids: | | |
| pH: 8.17 units | | Vegetation: | | |
| Temperature 72 °F | | Benthic Growth: | | |
| Conductivity: 1595 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |
| | | | | |



2015

| | | | | |
|--|--|------------------------|---|-------------------------------------|
| Inspection Date: 7/31/2013 7:27:16 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | End section displaced 4". | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | |
| Sample Location: Flow | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0 ppm | | Gross Solids: | | |
| pH: 8.05 units | | Vegetation: | | |
| Temperature 71 °F | | Benthic Growth: | | |
| Conductivity: 1865 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |
| | | | | |



2013

| | | | | |
|--|--|------------------------|--|-------------------------------------|
| Inspection Date: 9/4/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially | | Depth (in): 1 | End section of pipe separated. | |
| Sampling Results | | Floatables: | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Moderate | |
| Sample Location: Pool | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: -- ppm | | Gross Solids: | | |
| pH: 7.82 units | | Vegetation: | | |
| Temperature 73 °F | | Benthic Growth: | | |
| Conductivity: -- µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |
| | | | | |



2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-44305

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20240903092836.JPG

Outfall Notes:

24 inch CMP from N Main St storm sewer discharges into metal box culvert.

County Coordinates:

Northing: 487,409

Easting: 793,011

Latitude/Longitude:

Latitude: 44.05659

Longitude: -88.53799

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

Location Map



Inspection Date: 9/3/2024 9:32:47 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall inside culvert - screened upstream at 15-1032 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

Photo Not Available

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

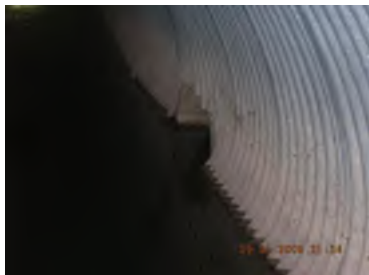
Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|--|---|--------------------------------------|---|
| Inspection Date: 10/8/2019 10:03:18 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall not located. Outfall screened upstream at 15-1032 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | | |  o20191008090200.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |

| | | | | |
|---|--|---|---------------------------------------|---|
| Inspection Date: 10/6/2011 8:24:29 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 18 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged. Outfall screened upstream at 15-1032 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | | |  o20111006082056.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> |

| | | | | |
|---|--|---|---------------------------------------|--|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 7 | | |
| 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 | | |
| | | Notes _____ | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | | |  Osh09_DSCN6377.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> |

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-1032

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903092836.JPG

Outfall Notes:

Upstream manhole located approx 9 ft SSW of outfall 15-1032. Intermediate area consists of open space in street right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 487,403

Easting: 793,008

Latitude/Longitude:

Latitude: 44.05658

Longitude: -88.53801

Inspection Date: 9/3/2024 9:33:47 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903092846.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-43

Time Collected: 09:31

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.01 units


Temperature (field): 74 °F

Conductivity (field): 1930 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|--|---|---|---------------------------------------|
| Inspection Date: 10/8/2019 10:04:18 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 13 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.71 units Temperature: 61 °F Conductivity: 1068 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes: Sample collected from submerged pool in manhole. Condition Assessment: Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20191008090234.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 10/6/2011 8:27:31 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 15 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.33 units Temperature: 65 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes: Condition Assessment: Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  o20111006082622.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.58 units Temperature: 72 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None | | |
| | | Notes: Condition Assessment: Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  Osh09_DSCN6379.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | |

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:

U-43907

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20240903091902.JPG

Outfall Notes:

N Main St storm sewer discharges to stream from north.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 487,413

Easting: 793,083

Latitude/Longitude:

Latitude: 44.05660

Longitude: -88.53772

Location Map



Inspection Date: 9/3/2024 9:21:16 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Corrosion on end 48" top and sides, with crushing. Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam


o20240903091948.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-05

Time Collected: 09:24

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.97 units

Temperature (field): 74 °F

Conductivity (field): 1991 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):

Damage: Moderate ☐ Displacement ☐ Undercut ☒ Crushed☒ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|---|--|---|--|---------------------------------------|
| Inspection Date: 10/8/2019 9:51:51 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 14 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged. Outfall screened upstream at 15-1067 US1. Damaged metal pipe with holes. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | | |
| | | |  o20191008085136.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div> | |

| | | | | |
|---|--|---|--|-------------------------------------|
| Inspection Date: 10/6/2011 8:01:50 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 22 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged. Outfall screened upstream at 15-1067 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Severe 16 in. Damage: Moderate | | |
| | | |  o20111006080206.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 14 | | |
| 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 | | |
| | | Notes Crushed pipe. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: 5 in. Damage: Minor | | |
| | | |  Osh09_DSCN6372.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2009</div> | |

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43604

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903081506.JPG

Outfall Notes:

N Main St storm sewer discharges to stream from west.

County Coordinates:

Northing: 488,729

Easting: 793,065

Latitude/Longitude:

Latitude: 44.06021

Longitude: -88.53779

Location Map



Inspection Date: 9/3/2024 8:17:33 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor

☐ Displacement ☐ Undercut ☒ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903081510.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-87

Time Collected: 08:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.72 units


Temperature (field): 66 °F


Conductivity (field): 978 µS/cm

Detergents: 0 mg/L


| | | | | |
|--|--|---|---|---|
| Inspection Date: 9/15/2020 9:20:21 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 15-1093 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200915091126_1.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/8/2019 10:39:37 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 15-1093 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20191008093752.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |


| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/25/2018 12:17:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 15-1093 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20181025121522.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/19/2017 2:32:42 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 15-1093 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20171019143036.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |


| | | | | |
|--|-----------------|---|--|-------------------------------------|
| Inspection Date: 9/24/2015 7:09:54 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 14 | | | Outfall partially submerged - screened at 15-1093 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: None Erosion: None Deposition: Moderate 6 in. Damage: None | | |


 o20150924061136.JPG
2015


| | | | | |
|--|-----------------|---|---|-------------------------------------|
| Inspection Date: 10/9/2014 1:54:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 9 | | | Outfall partially submerged - screened upstream at 15-1093 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


 o20141009125326.JPG
2014


| | | | | |
|--|-----------------|--|--|-------------------------------------|
| Inspection Date: 10/6/2011 8:44:09 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 9 | | | Outfall partially submerged. Outfall screened upstream at 15-1093 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor | | |


 o20111006084300.JPG
2011

| | | | | |
|--|-----------------|---|--|-------------------------------------|
| Inspection Date: 5/26/2011 9:18:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): | | | Outfall partially submerged. Outfall screened upstream at 15-1093 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | | | |
| Total Chlorine: -- ppm | Odor: | | | |
| Free Chlorine: -- ppm | Turbidity: | | | |
| Ammonia: -- ppm | Color: | | | |
| pH: -- units | Gross Solids: | | | |
| Temperature -- °F | Vegetation: | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | |
| Detergents: -- mg/L | Stains: | | | |
| | Non-illicit: | None | | |
| | | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |


 o20110526091844.JPG
2011


| | | | | |
|--|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 8/26/2010 2:56:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 7 | | | Outfall partially submerged. Outfall screened upstream at 15-1093 US1. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | Slight cloudiness | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20100826144742.JPG

2010

| | | | | |
|---|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 7 | | | Outfall partially submerged. Outfall screened upstream at 15-1093 US1. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor | |
| Total Chlorine: -- ppm | Odor: | Faint | | |
| Free Chlorine: -- ppm | Turbidity: | Cloudy | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



Osh09_DSCN6359.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

U-43702

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903083404.JPG

Outfall Notes:

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

County Coordinates:

Northing: 488,054

Easting: 793,684

Latitude/Longitude:

Latitude: 44.05836

Longitude: -88.53544

Location Map



Inspection Date: 9/3/2024 8:38:33 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, significant flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: End 12" of invert missing due to corrosion. Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903083408.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-96

Time Collected: 08:37

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.64 units

Temperature (field): 67 °F

Conductivity (field): 291 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: Moderate ☐ Displacement ☐ Undercut ☒ Crushed☒ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|---|---------------------------------------|
| Inspection Date: 8/31/2021 11:52:12 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 1 | | | Sample collected from submerged flow in pipe. Metal pipe slightly crushed and damaged. | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.16 units Temperature: 76 °F Conductivity: 936 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | |
| | | |  o20210831114902.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> | |

| | | | | |
|---|--|---|---|---------------------------------------|
| Inspection Date: 10/8/2019 10:28:43 AM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None Depth (in): | | | Sample collected from pipe flow. | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 62 °F Conductivity: 698 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate | |
| | | |  o20191008092808.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 10/5/2011 2:46:18 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None Depth (in): | | | Dirt wet but no flow leaving through outfall pipe. | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 7 in. Damage: Minor | |
| | | |  o20111005144608.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 5/26/2011 9:23:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): | | | Outfall partially submerged. Outfall screened upstream at 15-1219 US1. | |
| 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: None 0 in. Damage: Moderate | |
| | | |  o20110526092324.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|---|--|--|--|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes Wet, no flow | |
| Submerged: None Depth (in): 0 | | | | |
| Sampling Results | | Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: 4 in. Damage: Minor | |
| Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | |  Osh09_DSCN6347.JPG 2009 | |

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

U-43769

Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 49

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20191008091648.JPG

Outfall Notes:

Storm sewer from Moser St discharges to channel from north.

County Coordinates:

Northing: 488,051

Easting: 794,332

Latitude/Longitude:

Latitude: 44.05836

Longitude: -88.53297

Location Map



Inspection Date: 9/3/2024 8:45:04 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Could not access due to vegetation, steep banks and tower construction. Screened upstream at 15-1248 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903084406.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|--|
| Inspection Date: 10/8/2019 10:17:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 12 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 15-1248 US1. |  o20191008091700.JPG |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | 2019 |

| | | | | |
|--|--|---|---|--|
| Inspection Date: 10/5/2011 3:05:49 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 17 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 15-1248 US1. |  o20111005150508.JPG |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 11 in. Damage: Minor | | 2011 |

| | | | | |
|--|--|---|---|--|
| Inspection Date: 5/26/2011 9:31:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| 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 | Notes Outfall partially submerged. Outfall screened upstream at 15-1248 US1. |  o20110526093152.JPG |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | 2011 |

| | | | | |
|--|--|---|-------------------------------------|---|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 28 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Slight Stains: Non-illicit: None | Notes |  Osh09_DSCN6341.JPG |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: 8 in. Damage: None | | 2009 |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-1248

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903084820.JPG

Outfall Notes:

Upstream manhole located approx 392 ft N of outfall 15-1248. Intermediate area consists of street right-of-way.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 488,446

Easting: 794,315

Latitude/Longitude:

Latitude: 44.05944

Longitude: -88.53304

Inspection Date: 9/3/2024 8:50:51 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903084830.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-64

Time Collected: 08:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.18 units


Temperature (field): 65 °F


Conductivity (field): 920 µS/cm

Detergents: 0 mg/L

| | | | | |
|--|--|---|---|---------------------------------------|
| Inspection Date: 10/8/2019 10:22:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 9 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature: 62 °F Conductivity: 878 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20191008092106.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 10/5/2011 3:10:24 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 17 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 72 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20111005151006.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 5/26/2011 9:35:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| 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 | Notes Limited screening conducted for upstream manhole prescreening. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20110526093522.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | |

| | | | | |
|---|--|--|--|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): 0 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.1 units Temperature: 72 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Stains: Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  Osh09_DSCN6344.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | |

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:

U-44135

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903102206.JPG

Outfall Notes:

Storm sewer from Moser St discharges to swale from west.

County Coordinates:

Northing: 490,821

Easting: 794,354

Latitude/Longitude:

Latitude: 44.06595

Longitude: -88.53289

Location Map



Inspection Date: 9/3/2024 10:23:32 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 28

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-1263 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

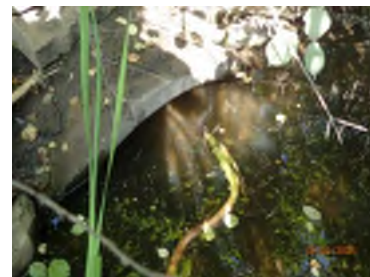
Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Severe Depth (in): 16

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903102210.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

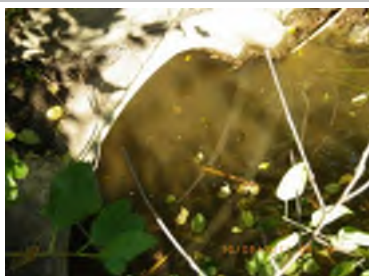
pH (field): -- units

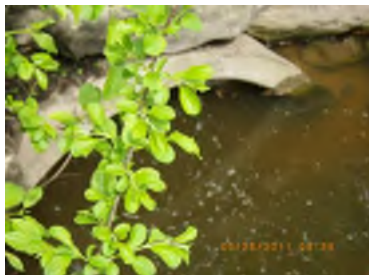
Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/8/2019 11:25:48 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 29 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 15-1263 US1. |  o20191008102502.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/6/2011 9:21:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 20 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Outfall partially submerged. Outfall screened upstream at 15-1263 US1. |  o20111006091914.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 16 in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 5/26/2011 9:38:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| 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 | Notes Outfall partially submerged. Outfall screened upstream at 15-1263 US1. |  o20110526093900.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

| | | | | |
|--|--|--|--|--|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 18 | | |
| 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: Slight Stains: Non-illicit: None | Notes |  Osh09_DSCN6332.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: 10 in. Damage: None | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-1263

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903102504.JPG

Outfall Notes:

Upstream manhole located approx 31 ft W of outfall 15-1263. Intermediate area consists of street and railroad right-of-way.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 490,823

Easting: 794,317

Latitude/Longitude:

Latitude: 44.06596

Longitude: -88.53303

Inspection Date: 9/3/2024 10:27:23 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 27

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903102512.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-02

Time Collected: 10:25

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.66 units

Temperature (field): 75 °F

Conductivity (field): 587 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|---|---------------------------------------|
| Inspection Date: 10/8/2019 11:27:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 28 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.75 units Temperature: 63 °F Conductivity: 757 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20191008102732.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2019</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 10/6/2011 9:25:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 19 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.5 units Temperature: 65 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20111006092340.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2011</div> | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 5/26/2011 9:39:00 AM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| 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 | Notes Limited screening conducted for upstream manhole prescreening. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  o20110526093944.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2011</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/2/2009 | | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.41 units Temperature: 70 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| | | |  Osh09_DSCN6335.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2009</div> | |

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:

U-44010

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903095208.JPG

Outfall Notes:

Jackson St storm sewer discharges to swale from west, and rejoins storm sewer at Main Street.

County Coordinates:

Northing: 488,881

Easting: 791,762

Latitude/Longitude:

Latitude: 44.06063

Longitude: -88.54275

Location Map



Inspection Date: 9/3/2024 9:53:55 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe and sediment dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 6

Damage: None

☐ Displacement☐ Undercut☐ Crushed☐ Corrosion☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903095212.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | | | | |
|--|--|-----------------------|----------|---------------------------------------|----------------|---|--|
| Inspection Date: 9/5/2013 10:48:08 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p>Outfall partially submerged. Outfall screened upstream at 15-1856 US1.</p> | |
| Submerged: Partially | | Depth (in): 7 | | | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: | | Floatables: | None | Graffiti: | None | | |
| Total Chlorine: -- ppm | | Odor: | None | Erosion: | None | | |
| Free Chlorine: -- ppm | | Turbidity: | None | Deposition: | Moderate 5 in. | | |
| Ammonia: -- ppm | | Color: | None | Damage: | None | | |
| pH: -- units | | Gross Solids: | None | | | | |
| Temperature -- °F | | Vegetation: | None | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | Moderate | | | | |
| Detergents: -- mg/L | | Stains: | Moderate | | | | |
| | | Non-illicit: | None | | | | |

o20130905095140.JPG

2013

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:

U-43512

Dimensions

Diameter (in):

Height/Depth (in): 43

Width (in): 68



o20240903104010.JPG

Outfall Notes:

Sherman Road storm sewer discharges to Asylum Bay from north.

County Coordinates:

Northing: 490,791

Easting: 797,298

Latitude/Longitude:

Latitude: 44.06587

Longitude: -88.52169

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/3/2024 10:41:40 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 34

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-2477 US2.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903104030.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Minor Depth (in): 10


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|---|---|
| Inspection Date: 10/24/2018 4:55:10 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 43 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 15-2477 US2. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 10 in. Damage: None |  o20181024165312.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/19/2017 2:59:13 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 38 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 15-2477 US2. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 8 in. Damage: None |  o20171019145658.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/18/2016 5:32:01 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 30 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Vegetation accumulating on outside of grate. Outfall partially submerged - screened upstream at 15-2477 US2. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20161018173020.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 9/24/2015 6:32:39 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 43 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Outfall partially submerged - screened at 15-2477 US2. First upstream manhole in parking area not located in gravel. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 7 in. Damage: None |  o20150924053500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| Inspection Date: 7/16/2013 8:34:01 AM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes Outfall partially submerged. Outfall screened upstream at 15-2477 US2. | |  o20130716074040.JPG | |
| Submerged: Partially | | Depth (in): 41 | | | | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 9 in. Damage: None | | | |

2013

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-2478

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903105506.JPG

Outfall Notes:

Upstream manhole located approx 542 ft NNW of outfall 15-2477. Intermediate area consists of grassy field and gravel parking lot.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 491,305

Easting: 797,125

Latitude/Longitude:

Latitude: 44.06728

Longitude: -88.52235

Inspection Date: 9/3/2024 10:56:53 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 22

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903105516.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-30

Time Collected: 10:53

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.68 units

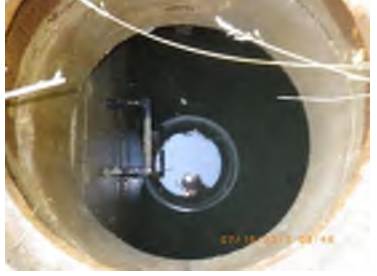
Temperature (field): 76 °F

Conductivity (field): 535 µS/cm

Detergents: 0 mg/L

| Inspection Date: 10/24/2018 4:45:53 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|------------------------------|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 18 | | Inspector: JCW | Notes Sample collected from submerged pool in manhole. | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.92 units Temperature: 57 °F Conductivity: 1445 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20181024164322.JPG 2018 | |
| Inspection Date: 10/19/2017 2:53:35 PM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 16 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.8 units Temperature: 65 °F Conductivity: 900 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None | |
| | | |  o20171019145130.JPG 2017 | |
| Inspection Date: 10/18/2016 5:26:17 PM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 15 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.45 units Temperature: 65 °F Conductivity: 654 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20161018172406.JPG 2016 | |
| Inspection Date: 9/24/2015 6:43:24 AM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 19 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature: 67 °F Conductivity: 438 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| | | |  o20150924054540.JPG 2015 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------|--|---------------------------------------|-------------------------------------|----------------|----------------------|-----------------|----------------|------------------|----------------|--------------------|--------------------|------------------|-------------------------|----------------------|--------------------|----------------|--|-------------------|---|--|--|
| Inspection Date: 7/16/2013 8:46:08 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 18 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: Slight</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 8.07 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 80 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 437 µS/cm</td> <td>Benthic Growth: None</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: Slight</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table> | | Sample Location: Pool | Floatables: Slight | Total Chlorine: 0 ppm | Odor: None | Free Chlorine: 0 ppm | Turbidity: None | Ammonia: 0 ppm | Color: None | pH: 8.07 units | Gross Solids: None | Temperature: 80 °F | Vegetation: None | Conductivity: 437 µS/cm | Benthic Growth: None | Detergents: 0 mg/L | Stains: Slight | | Non-illicit: None | Notes <div style="border: 1px solid black; height: 80px; width: 100%;"></div> | | |
| Sample Location: Pool | Floatables: Slight | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: 0 ppm | Odor: None | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: 0 ppm | Turbidity: None | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: 0 ppm | Color: None | | | | | | | | | | | | | | | | | | | | | |
| pH: 8.07 units | Gross Solids: None | | | | | | | | | | | | | | | | | | | | | |
| Temperature: 80 °F | Vegetation: None | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: 437 µS/cm | Benthic Growth: None | | | | | | | | | | | | | | | | | | | | | |
| Detergents: 0 mg/L | Stains: Slight | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: None | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: None | in. | Damage: None | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | in. | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | |



o20130716074908.JPG

2013

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:

U-43710

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903111258.JPG

Outfall Notes:

Storm sewer from CTH Y discharges to stream from north. (Formerly 15-2790.)

County Coordinates:

Northing: 496,844

Easting: 794,325

Latitude/Longitude:

Latitude: 44.08247

Longitude: -88.53301

Location Map



Inspection Date: 9/3/2024 11:14:31 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-2792 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903111308.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|-----------------|--|---------------------------------------|---------------------------------------|
| Inspection Date: 10/8/2019 12:21:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 8 | | |
| Sampling Results | | Notes Outfall partially submerged. Outfall screened upstream at 15-2790 US1. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20191008112030.JPG

2019

Location Map

Structure Type:

Manhole

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903111538.JPG

Outfall Notes:

Upstream manhole located approx 48 ft NNE of outfall 15-2792 (formerly 15-2790). Intermediate area consists of open park space.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 496,891

Easting: 794,333

Latitude/Longitude:

Latitude: 44.08261

Longitude: -88.53298

Inspection Date: 9/3/2024 11:16:47 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903111546.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-10

Time Collected: 11:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.35 units

Temperature (field): 77 °F

Conductivity (field): 989 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | | | | |
|---|--|-----------------------|--|---------------------------------------|--|---|--|
| Inspection Date: 10/8/2019 12:24:06 PM | | Type: Ongoing | | Flow: Submerged, indeterminate | | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | Notes | |  <p>Sample collected from submerged pool in manhole.</p> | |
| Submerged: Partially | | Depth (in): 4 | | | | | |
| Sampling Results | | | | Condition Assessment | | | |
| Sample Location: Pool | | Floatables: None | | Graffiti: None | | | |
| Total Chlorine: 0 ppm | | Odor: None | | Erosion: None | | | |
| Free Chlorine: 0 ppm | | Turbidity: None | | Deposition: None in. | | | |
| Ammonia: 0 ppm | | Color: None | | Damage: None | | | |
| pH: 7.34 units | | Gross Solids: None | | | | | |
| Temperature: 64 °F | | Vegetation: None | | | | | |
| Conductivity: 1080 µS/cm | | Benthic Growth: None | | | | | |
| Detergents: 0 mg/L | | Stains: None | | | | | |
| | | Non-illicit: None | | | | | |

o20191008112342.JPG

2019

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:

U-43938

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903074828.JPG

Outfall Notes:

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

County Coordinates:

Northing: 489,656

Easting: 792,908

Latitude/Longitude:

Latitude: 44.06276

Longitude: -88.53839

Location Map



Inspection Date: 9/3/2024 7:49:42 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-3200 US1.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☒ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903074838.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

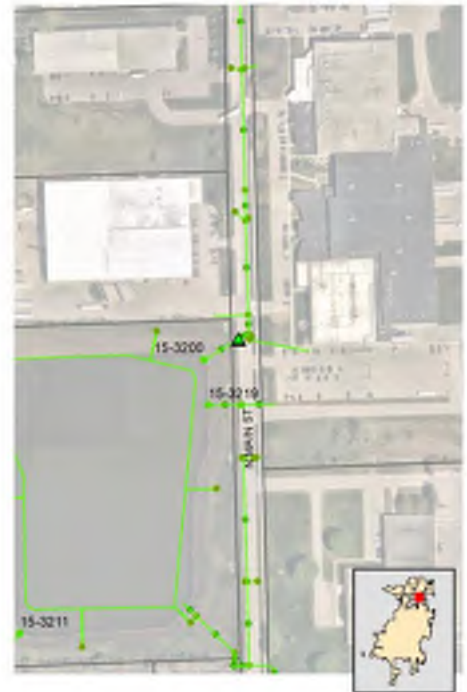
pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3402

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20240903075600.JPG

Outfall Notes:

Upstream curb inlet located approx 98 ft ENE of outfall 15-3200. Intermediate area consists of pond embankment and street right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 489,706

Easting: 792,993

Latitude/Longitude:

Latitude: 44.06289

Longitude: -88.53807

Inspection Date: 9/3/2024 8:00:41 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Moderate

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from flow in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903075608.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-75

Time Collected: 07:58

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.19 units

Temperature (field): 67 °F

Conductivity (field): 1051 µS/cm

Detergents: 0 mg/L

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

Channel - concrete

City ID:

U-43588

Dimensions

Diameter (in): 60

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903100308.JPG

Outfall Notes:

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

County Coordinates:

Northing: 488,995

Easting: 792,448

Latitude/Longitude:

Latitude: 44.06094

Longitude: -88.54014

Location Map



Inspection Date: 9/3/2024 10:04:46 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other
☐ Inhibited ☐ Excessive
☒ Green ☒ Brown
☒ Flow Line ☐ Oil ☐ Rust Stains
☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

o20240903100318.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-86

Time Collected: 10:04

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.24 units

Temperature (field): 75 °F

Conductivity (field): 1096 µS/cm

Detergents: 0 mg/L

| | | | | |
|--|--|---|---------------------------------------|-------------------------------------|
| Inspection Date: 9/15/2020 9:33:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 8 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: None | | |
| | | Notes Outfall partially submerged - screened upstream at 15-3211 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20200915092814.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> | | |

| | | | | |
|--|--|---|---------------------------------------|---------------------------------------|
| Inspection Date: 11/5/2019 10:02:41 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 11 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | | |
| | | Notes Outfall partially submerged - screened upstream at 15-3211 US1. Detergent detected in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20191105100008.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | | |

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:

U43391

Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 72

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903082212.JPG

Outfall Notes:

N Main St storm sewer discharges to stream from north (under driveway). Replaces outfall 15-1095 (2016).

County Coordinates:

Northing: 488,742

Easting: 793,068

Latitude/Longitude:

Latitude: 44.06025

Longitude: -88.53778

Location Map



Inspection Date: 9/3/2024 8:25:13 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 16

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Severe

Non-illicit: Slight

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☒ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903082230.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240903-79

Time Collected: 08:22

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.59 units

Temperature (field): 65 °F

Conductivity (field): 737 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|----------|--|-------------------------------------|---------------------------------------|
| Inspection Date: 10/8/2019 10:47:00 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 24 | | |
| Sampling Results | | Notes | | |
| Sample Location: | | Outfall partially submerged - screened at manhole 15-3212 US1. | | |
| Total Chlorine: | -- ppm | Floatables: | None | |
| Free Chlorine: | -- ppm | Odor: | None | |
| Ammonia: | -- ppm | Turbidity: | None | |
| pH: | -- units | Color: | None | |
| Temperature | -- °F | Gross Solids: | None | |
| Conductivity: | -- µS/cm | Vegetation: | None | |
| Detergents: | -- mg/L | Benthic Growth: | Moderate | |
| | | Stains: | None | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |

Photo Not Available

2019

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:

U-43950

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):



o20240903073804.JPG

Outfall Notes:

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

County Coordinates:

Northing: 489,545

Easting: 792,916

Latitude/Longitude:

Latitude: 44.06245

Longitude: -88.53836

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/3/2024 7:39:36 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 6

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-3219 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240903073810.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3219

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

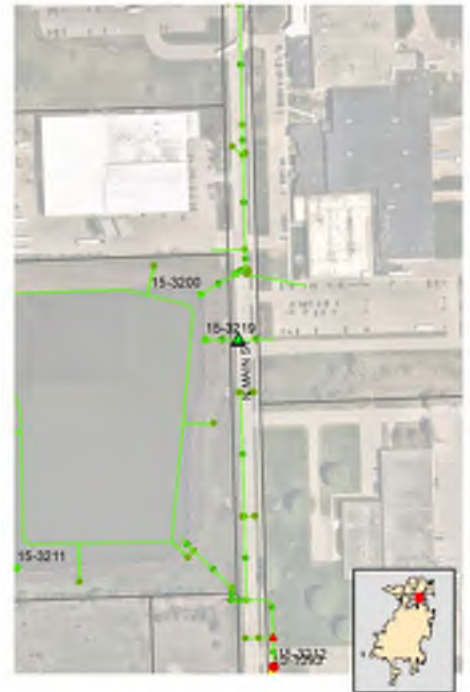
Mapping GPS

☐ Not Physically Located

o20240903074102.JPG

Outfall Notes:

Upstream manhole located approx 80 ft E of outfall 15-3219. Intermediate area consists of pond embankment and street right-of-way.



County Coordinates:

Northing: 489,546

Easting: 792,997

Latitude/Longitude:

Latitude: 44.06245

Longitude: -88.53805

Inspection Date: 9/3/2024 7:44:42 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Slightly elevated conductivity.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903074110.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-13

Time Collected: 07:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.25 units

Temperature (field): 67 °F

Conductivity (field): 2040 µS/cm

Detergents: 0 mg/L

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43812

Dimensions

Diameter (in): 27

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903145634.JPG

Outfall Notes:

Storm sewer from Comet St discharges to south side of detention basin.

County Coordinates:

Northing: 483,851

Easting: 792,769

Latitude/Longitude:

Latitude: 44.04683

Longitude: -88.53891

Location Map



Inspection Date: 9/3/2024 2:58:57 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 8

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-3373 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 3

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903145732.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 7/17/2023 3:50:54 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results Sample Location: --- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | | |
| | | Notes Outfall partially submerged - screened upstream at 15-3373 US1. Detergent detected in upstream manhole. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20230717143516.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> | |

| | | | | |
|---|--|---|---|-------------------------------------|
| Inspection Date: 9/30/2022 9:26:00 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Partially | | Depth (in): 4 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.55 units Temperature: 57 °F Conductivity: 841 µS/cm Detergents: 0.25 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | | |
| | | Notes Sample collected from submerged flow inside pipe. Detergent detected in sample. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | |
| | | |  o20220930092356.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> | |

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3373

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240903150112.JPG

Outfall Notes:

Upstream manhole located approx 75 ft S of outfall 15-3373. Intermediate area consists of street right-of-way, residential lot and pond embankment.

County Coordinates:

Northing: 483,777

Easting: 792,782

Latitude/Longitude:

Latitude: 44.04663

Longitude: -88.53886

Location Map**Inspection Date:** 9/3/2024 3:03:03 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903150120.JPG

2024**Sampling Results**

Sample Location: Pool

Sample ID: 240903-93

Time Collected: 15:02

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 8.20 units

Temperature (field): 72 °F

Conductivity (field): 753 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|------------|-----------------------------|---------------------------------------|-------------------------------------|
| Inspection Date: 7/17/2023 3:57:06 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 2 | | |
| Sampling Results | | Notes | | |
| Sample Location: | Pool | Floatables: | Severe | |
| Total Chlorine: | 0 ppm | Odor: | None | |
| Free Chlorine: | 0 ppm | Turbidity: | None | |
| Ammonia: | 0 ppm | Color: | None | |
| pH: | 7.16 units | Gross Solids: | Slight | |
| Temperature: | 72 °F | Vegetation: | None | |
| Conductivity: | 464 µS/cm | Benthic Growth: | None | |
| Detergents: | 0.9 mg/L | Stains: | Slight | |
| | | Non-illicit: | None | |
| | | Condition Assessment | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20230717143904.JPG

2023

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:

U-43507

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240919101052.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:

Northing: 478,813

Easting: 785,380

Latitude/Longitude:

Latitude: 44.03300

Longitude: -88.56699

Location Map



Inspection Date: 9/19/2024 10:20:44 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-1178 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919101058.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

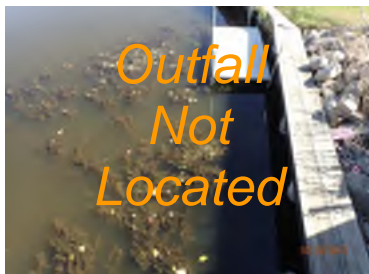
Detergents: -- mg/L

| Inspection Date: 8/9/2023 10:46:36 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
|--|--|----------------|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20230809093408.JPG 2023 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 2:29:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220824142120.JPG 2022 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/31/2021 11:09:30 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: JCW | Notes |  o20210831110724.JPG 2021 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 9/24/2020 9:53:07 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): | | Inspector: QAL | Notes |  o20200924095628.JPG 2020 |
| Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|---------------------------------------|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 11/5/2019 9:36:00 AM | | Type: Repeat | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Follow-up inspection for sampling - limited screening conducted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  <p style="text-align: right;">o20191105093616.JPG</p> <p style="text-align: right; font-size: 24pt; font-weight: bold;">2019</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--------------------------------------|---------------------------------------|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/8/2019 1:37:40 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) and detergent in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  <p style="text-align: right;">o20191008123600.JPG</p> <p style="text-align: right; font-size: 24pt; font-weight: bold;">2019</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|----------|--|--------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/24/2018 8:46:55 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in manhole. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  <p style="text-align: right;">o20181024084514.JPG</p> <p style="text-align: right; font-size: 24pt; font-weight: bold;">2018</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|----------|--|--------------------------------------|-------------------------------------|-----------|----------------|----------|----------|-------------|----------|----------|--------------|-------|---------------|----------|-------------|---------|--|--|--|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/19/2017 1:28:21 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | |  <p style="text-align: right;">o20171019132622.JPG</p> <p style="text-align: right; font-size: 24pt; font-weight: bold;">2017</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/18/2016 9:28:25 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 16-533 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |

| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 9/23/2015 10:32:22 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened at 16-533 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |

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|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 10/7/2014 9:08:49 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | Outfall fully submerged and not located - screened upstream at 16-533 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |

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|---|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/11/2011 12:16:32 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): | 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1. | |
| Sampling Results | | Floatables: | <div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div> | |
| Sample Location: | | Odor: | | |
| Total Chlorine: -- ppm | Turbidity: | | | |
| Free Chlorine: -- ppm | Color: | | | |
| Ammonia: -- ppm | Gross Solids: | | | |
| pH: -- units | Vegetation: | | | |
| Temperature -- °F | Benthic Growth: | | | |
| Conductivity: -- µS/cm | Stains: | | | |
| Detergents: -- mg/L | Non-illicit: | | | |
| | | | | |

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|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 8/26/2010 10:11:27 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |



o20100826094912.JPG

2010

Location Map

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

o20240919101508.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:

Northing: 478,752

Easting: 785,329

Latitude/Longitude:

Latitude: 44.03283

Longitude: -88.56719

Inspection Date: 9/19/2024 10:21:29 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 35

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240919101514.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-53

Time Collected: 10:16

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


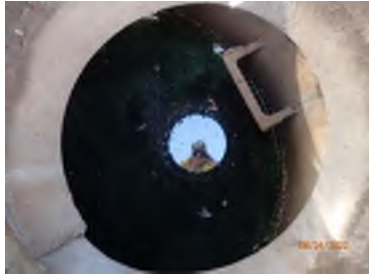


Ammonia (field): 0 ppm


pH (field): 8.29 units


Temperature (field): 75 °F


Conductivity (field): 417 µS/cm


Detergents: 0 mg/L

| Inspection Date: 8/9/2023 10:47:22 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|---|---|
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 37 | | Inspector: JCW | Notes |  o20230809094116.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 7.72 units Temperature: 80 °F Conductivity: 456 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Floating gross solids (litter) and trace ammonia in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 2:30:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Inspector: EJK | Notes |  o20220824142446.JPG 2022 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 81 °F Conductivity: 354 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/31/2021 11:17:57 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40 | | Inspector: JCW | Notes |  o20210831111218.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.29 units Temperature: 78 °F Conductivity: 389 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |
| Inspection Date: 9/24/2020 10:01:33 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 33 | | Inspector: QAL | Notes |  o20200924100816.JPG 2020 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.8 units Temperature: 68 °F Conductivity: 433 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: 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 | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|---------------------------------------|--|------------------|------|-----------------|--------|----------------|----------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 11/5/2019 9:37:43 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Follow-up inspection for sampling - limited screening conducted.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20191105093642.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|---|---------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|----------|-------------|------|-------|------|------------|------|--------|------|---------------|----------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/8/2019 1:38:32 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.34 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>449 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.5 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.34 units | Temperature: | 66 °F | Conductivity: | 449 µS/cm | Detergents: | 0.5 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.34 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 66 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 449 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0.5 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected in sample.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20191008123830.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|---|---------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/24/2018 8:51:52 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.75 units</td></tr> <tr><td>Temperature:</td><td>48 °F</td></tr> <tr><td>Conductivity:</td><td>485 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.75 units | Temperature: | 48 °F | Conductivity: | 485 µS/cm | Detergents: | 0 mg/L | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.75 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 48 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 485 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20181024084850.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|--|---------------------------------------|--|------------------|------|-----------------|-------|----------------|----------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|-------------|--------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/19/2017 1:34:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.89 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>668 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div> | | | | | Sample Location: | | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.89 units | Temperature: | 66 °F | Conductivity: | 668 µS/cm | Detergents: | 0 mg/L | Floatables: | Slight | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.89 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 66 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 668 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | |  <p style="text-align: center;">o20171019133054.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/18/2016 9:29:17 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 40 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.94 units | | Vegetation: None | | |
| Temperature 63 °F | | Benthic Growth: None | | |
| Conductivity: 482 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20161018092516.JPG

2016


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 9/23/2015 10:32:59 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 36 | Floating gross solids (litter) - including syringe - in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.95 units | | Vegetation: None | | |
| Temperature 71 °F | | Benthic Growth: Slight | | |
| Conductivity: 363 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20150923093204.JPG

2015


| | | | | |
|--|--|-------------------------------|---|---------------------------------------|
| Inspection Date: 10/7/2014 9:13:45 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 34 | Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.67 units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: None | | |
| Conductivity: 474 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20141007081140.JPG


2014


| | | | | |
|---|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/11/2011 12:22:21 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 16 | 2010 screening follow-up. Floatable debris significantly reduced. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | | |
| Free Chlorine: 0 ppm | | Color: None | | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | | |
| pH: 7.9 units | | Vegetation: None | | |
| Temperature 70 °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20111011121924.JPG

2011

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 5/26/2011 2:35:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Limited screening conducted to check for floatable debris. | |
| Submerged: Fully | | Depth (in): |  o20110526143524.JPG 2011 | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: _____ Turbidity: _____ Color: _____ Gross Solids: Moderate Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

| | | | | |
|---|--|--|---|-------------------------------------|
| Inspection Date: 8/26/2010 10:01:38 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Floatable debris in manhole. | |
| Submerged: Fully | | Depth (in): 36 |  o20100826095640.JPG 2010 | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.23 units Temperature: 76 °F Conductivity: -- µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | |

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Adjacent Municipality

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43861

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20171003085720.JPG

Outfall Notes:

Outlet pipe from detention basin discharges to riprap swale.

County Coordinates:

Northing: 478,414

Easting: 779,959

Latitude/Longitude:

Latitude: 44.03189

Longitude: -88.58760

Location Map



Inspection Date: 8/22/2024 12:44:48 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822124324.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240822-63

Time Collected: 12:43

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.11 units

Temperature (field): 79 °F

Conductivity (field): 847 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 10/3/2017 8:59:03 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | | |
| | | Notes Pipe dry at time of inspection. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20171003085726.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | |

| | | | | |
|--|--|---|---|--------------------------------------|
| Inspection Date: 6/21/2012 12:38:48 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 3 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged. Sample not collected due to screening of upstream outfalls. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  o20120621114152.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | |

| | | | | |
|--|--|---|--|-------------------------------------|
| Inspection Date: 9/8/2009 | | Type: Initial | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): 0 | | |
| 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 | | |
| | | Notes | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |
| | | |  Osh09_DSCN6576.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div> | |

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-43396

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):



o20240822125452.JPG

Outfall Notes:

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

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 478,341

Easting: 779,975

Latitude/Longitude:

Latitude: 44.03169

Longitude: -88.58754

Inspection Date: 8/22/2024 12:56:40 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Potential

Notes: No water leaving upstream curb inlet (16-1205 US1) - sample collected from submerged pool at end of pipe. Slightly elevated pH.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822125502.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-20

Time Collected: 12:54

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 9.06 units


Temperature (field): 78 °F


Conductivity (field): 626 µS/cm

Detergents: 0 mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/1/2023 9:49:51 AM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 5 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.95 units Temperature: 74 °F Conductivity: 607 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Severe Stains: None Non-illicit: None | Notes Outfall partially submerged. No water entering pipe in upstream curb inlet. Pond sample collected due to prior detergent detections. |  o20230801084810.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None | | |

| | | | | |
|--|--|--|--|---|
| Inspection Date: 8/23/2022 3:25:00 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Partially Depth (in): 2 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.55 units Temperature: 82 °F Conductivity: 835 µS/cm Detergents: 2.5 mg/L | | Floatables: None Odor: Easily detected Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: Slight | Notes No flow escaping upstream curb inlet. Sample collected from outfall pool. Detergent in pond, possibly from car wash. |  o20220823152424.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/17/2021 7:41:43 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Partially Depth (in): 3 | | | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 72 °F Conductivity: 2580 µS/cm Detergents: 0.6 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: Slight | Notes Outfall partially submerged. Traffic prevented screening of upstream inlet. Pond sample from end of pipe had detergent and elevated conductivity. |  o20210817073912.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/20/2020 8:54:14 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None Depth (in): | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Sediment wet, but no flow at time of inspection. No flow entering pipe at upstream curb inlet. |  o20200820085150.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | |


| | | | | |
|--|--|-------------------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 2:11:11 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 5 | | | Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None | |
| Sample Location: | | Odor: None | | |
| Total Chlorine: -- ppm | | Turbidity: None | | |
| Free Chlorine: -- ppm | | Color: None | | |
| Ammonia: -- ppm | | Gross Solids: Slight | | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: Slight | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20191008130940.JPG

2019


| | | | | |
|--|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 8:41:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 5 | | | Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None | |
| Sample Location: | | Odor: None | | |
| Total Chlorine: -- ppm | | Turbidity: None | | |
| Free Chlorine: -- ppm | | Color: None | | |
| Ammonia: -- ppm | | Gross Solids: Slight | | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20181025083538.JPG

2018


| | | | | |
|---|--|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/3/2017 9:04:39 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 1 | | | Outfall partially submerged - screened upstream at 16-1205 US1. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |
| Sample Location: | | Odor: None | | |
| Total Chlorine: -- ppm | | Turbidity: None | | |
| Free Chlorine: -- ppm | | Color: None | | |
| Ammonia: -- ppm | | Gross Solids: Slight | | |
| pH: -- units | | Vegetation: None | | |
| Temperature -- °F | | Benthic Growth: None | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20171003090114.JPG


2017

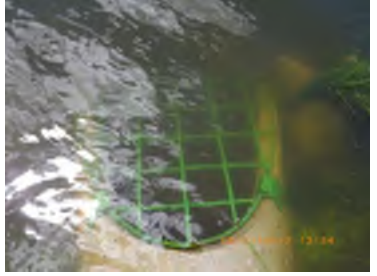
| | | | | |
|---|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/18/2016 7:06:22 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 2 | | | Outfall partially submerged - screened upstream at 16-1205 US1. | |
| Sampling Results | | Floatables: None | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| 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: Slight | | |
| Conductivity: -- µS/cm | | Stains: None | | |
| Detergents: -- mg/L | | Non-illicit: None | | |



o20161018070408.JPG

2016

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-----------------------|---|-------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 9/28/2015 6:36:00 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 3 | Outfall partially submerged - screened at 16-1205 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti:</td> <td style="width: 50%;">None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150928053734.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-----------------------|---|--------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 6/21/2012 12:32:35 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 21 | Outfall fully submerged; screened upstream at 16-1205 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti:</td> <td style="width: 50%;">None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20120621113440.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43483

Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822130926.JPG

Outfall Notes:

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

County Coordinates:

Northing: 478,218

Easting: 779,976

Latitude/Longitude:

Latitude: 44.03135

Longitude: -88.58754

Location Map



Inspection Date: 8/22/2024 1:11:20 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822130936.JPG

2024

Sampling Results

Sample Location: Flow

Sample ID: 240822-70

Time Collected: 13:09

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.47 units

Temperature (field): 76 °F

Conductivity (field): 718 µS/cm

Detergents: 0 mg/L

| | | | | | | | | | | | | | | | | | | | | | | |
|---|------|---|---------------------------------|-------------------------------------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 10/3/2017 9:20:31 AM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 1 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Wet sediment on apron; pipe dry 10 ft from end - no sample collected. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | |  o20171003091754.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|------|---|---------------------------------------|--------------------------------------|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|
| Inspection Date: 6/21/2012 12:21:31 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 21 | | | | | | | | | | | | | | | | | | | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | | | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | |
| | | Notes Outfall partially submerged; screened upstream at 16-1207 US1. | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | | | | | | | | | | | | | | | | | | | |
| | |  o20120621112356.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | | | |

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:

U-44095

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 38

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822130110.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to southeast corner of detention basin.

County Coordinates:

Northing: 478,234

Easting: 779,998

Latitude/Longitude:

Latitude: 44.03140

Longitude: -88.58745

Location Map



Inspection Date: 8/22/2024 1:02:48 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 16-1213 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822130122.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|--|---|-------------------|-------------------------------------|
| Inspection Date: 10/3/2017 9:16:32 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Wet sediment on apron; pipe dry 4 ft from end. No sample collected. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | |
| | |  o20171003091342.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | |

| | | | | |
|---|--|---|---------------------------------------|--------------------------------------|
| Inspection Date: 6/21/2012 12:26:45 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 21 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged; screened upstream at 16-1213 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20120621112854.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | |

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-1213

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822130404.JPG

Outfall Notes:

Upstream manhole located approx 34 ft ESE of outfall 16-1213. Intermediate area consists of open space.

County Coordinates:

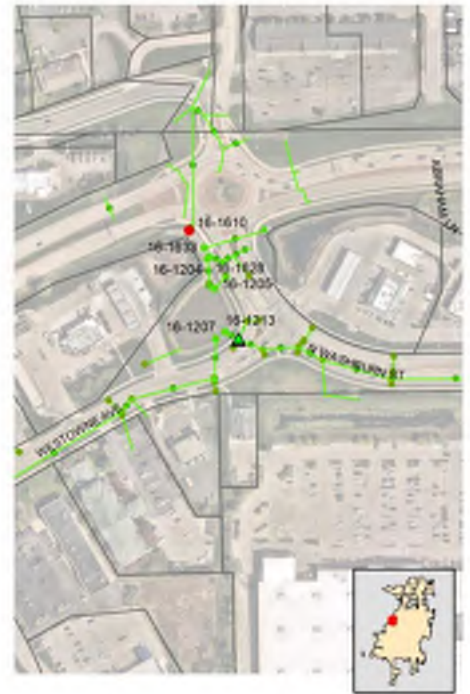
Northing: 478,217

Easting: 780,030

Latitude/Longitude:

Latitude: 44.03135

Longitude: -88.58733



Inspection Date: 8/22/2024 1:07:03 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822130412.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-21

Time Collected: 13:05

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.45 units

Temperature (field): 77 °F

Conductivity (field): 803 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

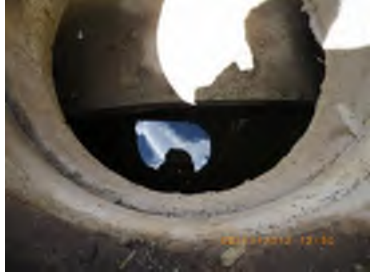
Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|---------------------------------------|--------------------------------------|-----------|-----------------|--------|----------|------|----------------|-------------|------------|------|----------|--------|--------|------|-----|----------|---------------|------|--------------|-------|-------------|------|---------------|----------|-----------------|------|-------------|---------|---------|------|--|--|--------------|------|---|--|
| Inspection Date: 6/21/2012 12:28:52 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially | | Depth (in): 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td></td> <td style="width: 50%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> | | Sample Location: | | Floatables: | None | Total Chlorine: | -- ppm | Odor: | None | Free Chlorine: | -- ppm | Turbidity: | None | Ammonia: | -- ppm | Color: | None | pH: | -- units | Gross Solids: | None | Temperature: | -- °F | Vegetation: | None | Conductivity: | -- µS/cm | Benthic Growth: | None | Detergents: | -- mg/L | Stains: | None | | | Non-illicit: | None | Notes <div style="border: 1px solid black; height: 80px; margin-top: 5px;"></div> | |
| Sample Location: | | Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti:</td> <td>None</td> <td></td> </tr> <tr> <td>Erosion:</td> <td>None</td> <td></td> </tr> <tr> <td>Deposition:</td> <td>None</td> <td>in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> <td></td> </tr> </table> | | | Graffiti: | None | | Erosion: | None | | Deposition: | None | in. | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |





o20120621113054.JPG

2012

Location Map

© 2024 Westwood Professional Services

| | | | | |
|---|--|--|-------------------|---------------------------------------|
| Inspection Date: 10/8/2019 2:21:14 PM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.34 units Temperature: 66 °F Conductivity: 1227 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None | | |
| | | Notes Apron submerged, but no upstream flow observed. Sampled from STH 21 apron pool. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20191008131926.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div> | | |

| | | | | |
|--|--|--|---------------------------------|--------------------------------------|
| Inspection Date: 6/21/2012 12:59:23 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 12 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Apron submerged, but no upstream flow observed. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None | | |
| | |  o20120621120240.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2012</div> | | |

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:

U-43568

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822 123944.JPG

Outfall Notes:

Curb inlets from Washburn St discharge to riprap swale from east.

County Coordinates:

Northing: 478,418

Easting: 779,963

Latitude/Longitude:

Latitude: 44.03190

Longitude: -88.58759

Location Map



Inspection Date: 8/22/2024 12:41:52 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Potential

Notes: End of pipe and upstream curb inlet wet, but no collectable flow at time of inspection. Gross solids (litter) inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: Moderate

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☒ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 3

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20240822 124018.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

| | | | | |
|---|-----------------|--|---------------------------------------|--------------------------------------|
| Inspection Date: 6/21/2012 12:41:46 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 3 | | |
| Sampling Results | | Notes Outfall partially submerged; screened upstream at 16-1204a US1. | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |



o20120621114444.JPG

2012

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:

U-43684

Dimensions

Diameter (in):

Height/Depth (in): 19

Width (in): 30

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822123400.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to riprap swale from east.

County Coordinates:

Northing: 478,441

Easting: 779,952

Latitude/Longitude:

Latitude: 44.03197

Longitude: -88.58763

Location Map



Inspection Date: 8/22/2024 12:36:25 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: Upstream end of pipe wet, but no collectable flow at time of inspection. Sample collected from submerged outfall pool.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

o20240822123410.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-42

Time Collected: 12:34

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.97 units

Temperature (field): 78 °F

Conductivity (field): 1220 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|--|--|---------------------------------------|-------------------------------------|
| Inspection Date: 10/3/2017 9:32:27 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 1 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Wet sediment on apron and in pipe. Outfall screened upstream at 16-1633 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | | |
| | |  o20171003092500.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div> | | |

| | | | | |
|---|--|--|---------------------------------------|--------------------------------------|
| Inspection Date: 6/21/2012 12:50:51 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24 |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged; screened upstream at 16-1200a US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  o20120621115346.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2012</div> | | |

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:

U-44183

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919103338.JPG

Outfall Notes:

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

County Coordinates:

Northing: 479,857

Easting: 785,648

Latitude/Longitude:

Latitude: 44.03586

Longitude: -88.56598

Location Map



Inspection Date: 9/19/2024 10:36:31 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-201 US1.

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: None ☐ Inhibited ☐ ExcessiveBenthic Growth: None ☐ Green ☐ BrownStains: None ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919103348.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 12:09:54 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-201 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717105550.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/24/2022 3:03:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-201 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220824145704.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 9:30:31 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-201 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210817092902.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 10/10/2016 1:47:19 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-201 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20161010134624.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------------------|---|---------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|----------------|--|---------------|--|------------------|-----|--------------|--|
| Inspection Date: 10/7/2014 8:11:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): 28 | | | Outfall fully submerged - screened upstream at 16-201 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: None | in. | Damage: None | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20141007071204.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|---|---------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|----------------|--|---------------|--|------------------|-----|--------------|--|
| Inspection Date: 6/20/2012 10:55:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged; screened upstream at 16-201 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: None | in. | Damage: None | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20120620095704.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|---|-------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|----------------|--|---------------|--|------------------|-------|--------------|--|
| Inspection Date: 10/11/2011 12:51:01 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): | | | 2010 screening follow-up. Outfall partially submerged. Outfall screened upstream at 16-201 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>0 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: None | 0 in. | Damage: None | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20111011125132.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------|-----------------------|---|-------------------------------------|-------|-----------------------|------------|-----------------|--------|--------------|---------------|-------------------|-------------|------------------------|-----------------|---------------------|---------|--|--------------|---|--|--|----------------|--|---------------|--|------------------|-------|--------------|--|
| Inspection Date: 8/19/2010 7:49:43 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully Depth (in): | | | Outfall fully submerged and not physically located. Outfall screened upstream at 16-201 US1. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table> | | Sample Location: | Floatables: | Total Chlorine: -- ppm | Odor: | Free Chlorine: -- ppm | Turbidity: | Ammonia: -- ppm | Color: | pH: -- units | Gross Solids: | Temperature -- °F | Vegetation: | Conductivity: -- µS/cm | Benthic Growth: | Detergents: -- mg/L | Stains: | | Non-illicit: | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>0 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> | | | Graffiti: None | | Erosion: None | | Deposition: None | 0 in. | Damage: None | |
| Sample Location: | Floatables: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: -- ppm | Odor: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: -- ppm | Turbidity: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: -- ppm | Color: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: -- units | Gross Solids: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature -- °F | Vegetation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: -- µS/cm | Benthic Growth: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: -- mg/L | Stains: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Non-illicit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: None | 0 in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20100819074346.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Location Map



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):



o20240919103406.JPG

Outfall Notes:

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

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 479,822

Easting: 785,583

Latitude/Longitude:

Latitude: 44.03577

Longitude: -88.56623

Inspection Date: 9/19/2024 10:37:22 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 29

Notes: Sample collected from submerged pool in manhole. Blue-green algae in catchbasin.

Illicit Discharge Potential: Unlikely

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240919103414.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-68

Time Collected: 10:33

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.68 units

Temperature (field): 75 °F

Conductivity (field): 377 µS/cm

Detergents: 0 mg/L


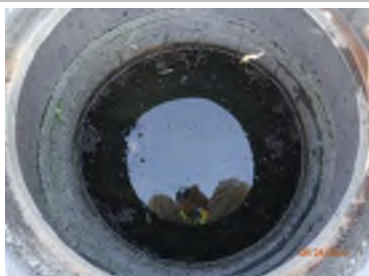
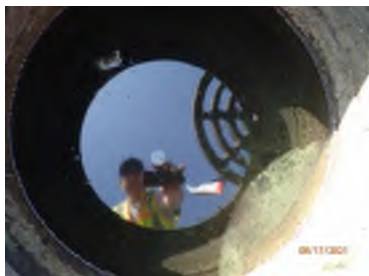

Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


| Inspection Date: 7/17/2023 12:17:32 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|---|--|--|---|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 16 | | Inspector: JCW | Notes |  o20230717105908.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.9 units Temperature: 77 °F Conductivity: 391 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/24/2022 3:04:00 PM Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Inspector: EJK Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.64 units Temperature: 79 °F Conductivity: 332 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220824150102.JPG 2022 |
| Inspection Date: 8/17/2021 9:33:51 AM Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 29 | | Type: Ongoing | Flow: Submerged, indeterminate | |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.5 units Temperature: 78 °F Conductivity: 315 µS/cm Detergents: 0 mg/L | | Floatables: Moderate Odor: Easily detected Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210817093056.JPG 2021 |
| Inspection Date: 10/10/2016 1:50:41 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 24 | | Type: Ongoing | Flow: Submerged, indeterminate | |
| Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.22 units Temperature: 69 °F Conductivity: 429 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: Faint Turbidity: None Color: Faint in bottle Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Potential illicit discharge due to gross solids. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20161010134816.JPG 2016 |

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|--|------------|-----------------------|--|---------------------------------------|--------|
| Inspection Date: 10/7/2014 8:16:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 22 |  o20141007071502.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2014</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | None |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 7.42 units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | None |
| Conductivity: | 429 µS/cm | Benthic Growth: | | | Slight |
| Detergents: | 0 mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

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|---|----------|-----------------------|--|---------------------------------------|--------|
| Inspection Date: 6/20/2012 10:56:06 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48 | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 29 |  o20120620095824.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2012</div> | | |
| Sampling Results | | | | | |
| Sample Location: | | Floatables: | | | None |
| Total Chlorine: | -- ppm | Odor: | | | None |
| Free Chlorine: | -- ppm | Turbidity: | | | None |
| Ammonia: | -- ppm | Color: | | | None |
| pH: | -- units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | Slight |
| Detergents: | -- mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

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|--|------------|-----------------------|--|-------------------------------------|--------|
| Inspection Date: 10/11/2011 12:54:49 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): 22 |  o20111011125430.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div> | | |
| Sampling Results | | | | | |
| Sample Location: | Pool | Floatables: | | | Slight |
| Total Chlorine: | 0 ppm | Odor: | | | None |
| Free Chlorine: | 0 ppm | Turbidity: | | | None |
| Ammonia: | 0 ppm | Color: | | | None |
| pH: | 8.44 units | Gross Solids: | | | Slight |
| Temperature | 71 °F | Vegetation: | | | None |
| Conductivity: | -- µS/cm | Benthic Growth: | | | None |
| Detergents: | -- mg/L | Stains: | | | None |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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|--|----------|-----------------------|--|-------------------------------------|--------|
| Inspection Date: 5/26/2011 2:48:00 PM | | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | |
| Submerged: Fully | | Depth (in): |  o20110526144848.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div> | | |
| Sampling Results | | | | | |
| Sample Location: | | Floatables: | | | Slight |
| Total Chlorine: | -- ppm | Odor: | | | |
| Free Chlorine: | -- ppm | Turbidity: | | | |
| Ammonia: | -- ppm | Color: | | | |
| pH: | -- units | Gross Solids: | | | Slight |
| Temperature | -- °F | Vegetation: | | | |
| Conductivity: | -- µS/cm | Benthic Growth: | | | |
| Detergents: | -- mg/L | Stains: | | | |
| | | Non-illicit: | None | | |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None | | |

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|--|-------------------|-----------------------|--|-------------------------------------|-----------|-----------------|----------|----------------|-------------|----------|---------|------|------------|--------------|-------|---------------|----------|-------------|--------|--|-------------|------|-------|------|------------|-------------------|--------|-----------------|---------------|----------|-------------|------|-----------------|--------|---------|------|
| Inspection Date: 8/19/2010 7:54:51 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes Moderate floatable debris in catchbasin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Fully | | Depth (in): 29 |  <p>o20100819074612.JPG</p> <p>2010</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.57 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | | | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.57 units | Temperature: | 74 °F | Conductivity: | -- µS/cm | Detergents: | 0 mg/L | <table border="1"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>Slight cloudiness</td> </tr> <tr> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | Slight cloudiness | Color: | Faint in bottle | Gross Solids: | Moderate | Vegetation: | None | Benthic Growth: | Slight | Stains: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.57 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 74 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | Slight cloudiness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | Faint in bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition Assessment | | | <table border="1"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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:

U-43461

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20240903133442.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:

Northing: 479,412

Easting: 785,892

Latitude/Longitude:

Latitude: 44.03464

Longitude: -88.56505

Location Map



Inspection Date: 9/3/2024 1:35:36 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-594 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903133450.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 12:25:50 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20230717111032.JPG 2023 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/24/2022 2:52:00 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20220824144736.JPG 2022 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 9:39:49 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20210817093900.JPG 2021 |


| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/19/2020 9:04:07 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |  o20200819090352.JPG 2020 |

| | | | | |
|--|--|--|---|--|
| Inspection Date: 9/18/2019 11:05:33 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole. | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None |
| | |  | | |
| | | o20190918100438.JPG 2019 | | |

| | | | | | | | |
|---|--|-----------------------|--|---|--|---|--|
| Inspection Date: 10/24/2018 9:07:36 AM | | Type: Ongoing | | Flow: Submerged (not located) | | Previous Rainfall (hrs): 72+ | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | Notes | |  | |
| Submerged: Fully | | Depth (in): | | Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole. | | | |
| Sampling Results | | Floatables: | | Condition Assessment | | | |
| Sample Location: | | None | | Graffiti: | | None | |
| Total Chlorine: -- ppm | | Odor: | | Erosion: | | None | |
| Free Chlorine: -- ppm | | Turbidity: | | Deposition: | | None in. | |
| Ammonia: -- ppm | | Color: | | Damage: | | None | |
| pH: -- units | | Gross Solids: | | | | | |
| Temperature: -- °F | | Vegetation: | | | | | |
| Conductivity: -- µS/cm | | Benthic Growth: | | | | | |
| Detergents: -- mg/L | | Stains: | | | | | |
| | | Non-illicit: | | | | | |
| | | | | | | | |

| | | | | |
|--|--|--|---|---|
| Inspection Date: 10/17/2017 11:24:35 AM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole. |  <p>o20171017112242.JPG</p> <p>2017</p> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--------------------------------------|-------------------------------------|
| Inspection Date: 10/10/2016 2:04:49 PM | | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | | |
| | | Notes Outfall fully submerged and not located -screened upstream at 16-594 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | |  <p>o20161010140356.JPG</p> <p>2016</p> | | |

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

Location Map



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):



o20240903133612.JPG

Outfall Notes:

Upstream manhole located approx 60 ft WSW of outfall 16-594. Intermediate area consists of open space in park.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 479,383

Easting: 785,844

Latitude/Longitude:

Latitude: 44.03457

Longitude: -88.56523

Inspection Date: 9/3/2024 1:37:54 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 58

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Moderate

Odor: None

Turbidity: None

Color: Faint in bottle

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Green

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240903133620.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240903-49

Time Collected: 13:36

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.28 units


Temperature (field): 78 °F


Conductivity (field): 87 µS/cm

Detergents: 0 mg/L


| | | | | |
|--|--|---|--|---|
| Inspection Date: 7/17/2023 12:28:18 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 57 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.69 units Temperature: 76 °F Conductivity: 256 µS/cm Detergents: 0 mg/L | | Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. |  o20230717111202.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/24/2022 2:53:00 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Fully | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.12 units Temperature: 79 °F Conductivity: 336 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20220824144754.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/17/2021 9:42:48 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 59 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.66 units Temperature: 79 °F Conductivity: 205 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20210817094028.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/19/2020 9:06:48 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: Fully | | Depth (in): 57 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.9 units Temperature: 75 °F Conductivity: 339 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. |  o20200819090422.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 9/18/2019 11:07:43 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 56 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | Damage: None | |
| pH: 8.27 units | | Vegetation: None | | |
| Temperature 74 °F | | Benthic Growth: None | | |
| Conductivity: 367 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20190918100526.JPG

2019


| | | | | |
|--|--|-------------------------------|---|-------------------------------------|
| Inspection Date: 10/24/2018 9:08:57 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 57 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | Damage: None | |
| pH: 7.35 units | | Vegetation: None | | |
| Temperature 50 °F | | Benthic Growth: None | | |
| Conductivity: 456 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20181024090720.JPG

2018


| | | | | |
|--|--|-------------------------------|---|---------------------------------------|
| Inspection Date: 10/17/2017 11:27:30 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 51 | Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. | |
| Sampling Results | | Floatables: None | Condition Assessment | |
| Sample Location: Pool | | Odor: None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Gross Solids: Moderate | Damage: None | |
| pH: 6.98 units | | Vegetation: None | | |
| Temperature 68 °F | | Benthic Growth: None | | |
| Conductivity: 741 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20171017112318.JPG

2017

| | | | | |
|--|--|-------------------------------|--|-------------------------------------|
| Inspection Date: 10/10/2016 2:07:20 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Fully | | Depth (in): 51 | Potential illicit discharge due to gross solids. | |
| Sampling Results | | Floatables: Slight | Condition Assessment | |
| Sample Location: Pool | | Odor: Easily detected | Graffiti: None | |
| Total Chlorine: 0 ppm | | Turbidity: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Color: None | Deposition: None in. | |
| Ammonia: 0.25 ppm | | Gross Solids: Moderate | Damage: None | |
| pH: 7.17 units | | Vegetation: None | | |
| Temperature 71 °F | | Benthic Growth: None | | |
| Conductivity: 831 µS/cm | | Stains: None | | |
| Detergents: 0 mg/L | | Non-illicit: None | | |



o20161010140454.JPG

2016

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



o20100819071738.JPG

2010

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-44048

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822143526.JPG

Outfall Notes:

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

County Coordinates:

Northing: 475,039

Easting: 779,334

Latitude/Longitude:

Latitude: 44.02263

Longitude: -88.58997

Location Map



Inspection Date: 8/22/2024 2:36:58 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 16

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 16-660 US1.

Floatables: Severe

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 3

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822143530.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/1/2023 10:38:06 AM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 12 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.1 units Temperature: 74 °F Conductivity: 816 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Sample collected from submerged flow inside pipe. Upstream manhole wet, no flow. |  o20230801093700.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/23/2022 2:57:00 PM | | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: EJK | | |
| Submerged: Partially | | Depth (in): 10 | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.81 units Temperature: 73 °F Conductivity: 1058 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | Notes Sample collected from submerged flow inside pipe. |  o20220823145452.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/17/2021 8:31:17 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 14 | | |
| Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 16-660 US1. Neighbor reported occasional sewage odor and suds at outfall. |  o20210817082858.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |

| | | | | |
|---|--|---|---|---|
| Inspection Date: 8/20/2020 8:20:53 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 9 | | |
| Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: None | Notes Outfall partially submerged - screened upstream at 16-660 US1. |  o20200820081850.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |


| | | | | |
|--|-----------------|-----------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 2:42:09 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 16 | | | Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- ° F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |



o20191008134040.JPG

2019


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 8:13:23 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 14 | | | Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | Slight | | |
| Temperature -- ° F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Moderate | | |
| | Non-illicit: | None | | |



o20181025081252.JPG

2018


| | | | | |
|--|-----------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/3/2017 11:03:37 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 12 | | | Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- ° F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Moderate | | |
| | Non-illicit: | None | | |



o20171003110156.JPG

2017

| | | | | |
|---|-----------------|-----------------------|---|-------------------------------------|
| Inspection Date: 5/30/2012 10:59:58 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 10 | | | Outfall partially submerged. Outfall screened upstream at 16-660. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: | Floatables: | None | Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | Slight | | |
| Temperature -- ° F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Moderate | | |
| Detergents: -- mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |



o20120530100048.JPG

2012

Location Map

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

o20230801094224.JPG

Outfall Notes:

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



County Coordinates:

Northing: 474,929

Easting: 779,103

Latitude/Longitude:

Latitude: 44.02233

Longitude: -88.59085

Inspection Date: 8/22/2024 2:43:07 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Moderate

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from flow in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

Photo Not Available

2024

Sampling Results

Sample Location: Flow

Sample ID: 240822-18

Time Collected: 14:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.79 units


Temperature (field): 77 °F


Conductivity (field): 903 µS/cm

Detergents: 0 mg/L


| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/1/2023 10:43:44 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Flowline wet, but no collectable flow at time of inspection. Sample collected from submerged flow in outfall. |  o20230801094230.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 8:24:19 AM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 73 °F Conductivity: 918 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Sample collected from flow in manhole. |  o20210817082014.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/20/2020 8:24:59 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Flowline damp, but no collectable flow at time of inspection. |  o20200820082306.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 11/5/2019 2:41:00 PM | | Type: Repeat | Flow: Moderate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.9 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes Follow-up inspection for sampling - limited screening conducted. |  o20191105144026.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |


| | | | | |
|--|--|-----------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 2:44:41 PM | | Type: Ongoing | Flow: Moderate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from flow in manhole. Detergent detected in sample. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 7.68 units | | Gross Solids: None | | |
| Temperature 65 °F | | Vegetation: None | | |
| Conductivity: 943 µS/cm | | Benthic Growth: None | | |
| Detergents: 0.5 mg/L | | Stains: None | | |
| | | Non-illicit: None | | |



o20191008134416.JPG

2019


| | | | | |
|--|--|-----------------------|---|-------------------------------------|
| Inspection Date: 10/26/2018 12:20:38 PM | | Type: Repeat | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: KMK | Notes | |
| Submerged: None | | Depth (in): | Detergent detection follow-up. Limited screening conducted beyond sampling. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 7.83 units | | Gross Solids: None | | |
| Temperature 56 °F | | Vegetation: None | | |
| Conductivity: 1063 µS/cm | | Benthic Growth: None | | |
| Detergents: 0.7 mg/L | | Stains: None | | |
| | | Non-illicit: None | | |



o20181025081632.JPG

2018


| | | | | |
|--|--|-----------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 8:16:19 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from flow in manhole. Detergent detected in sample. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 7.9 units | | Gross Solids: None | | |
| Temperature 52 °F | | Vegetation: None | | |
| Conductivity: 1037 µS/cm | | Benthic Growth: None | | |
| Detergents: 0.35 mg/L | | Stains: None | | |
| | | Non-illicit: None | | |



o20181025081632.JPG

2018


| | | | | |
|---|--|------------------------|--|---------------------------------------|
| Inspection Date: 10/17/2017 9:02:21 AM | | 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 detected in manhole sample. | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | None | Graffiti: None | |
| Total Chlorine: 0 ppm | | Odor: None | Erosion: None | |
| Free Chlorine: 0 ppm | | Turbidity: None | Deposition: None in. | |
| Ammonia: 0 ppm | | Color: None | Damage: None | |
| pH: 7.78 units | | Gross Solids: None | | |
| Temperature 61 °F | | Vegetation: None | | |
| Conductivity: 926 µS/cm | | Benthic Growth: Slight | | |
| Detergents: 0 mg/L | | Stains: None | | |
| | | Non-illicit: None | | |



o20171017085628.JPG

2017


| | | | | |
|--|--|------------------------|---|-------------------------------------|
| Inspection Date: 10/3/2017 11:12:57 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from flow in manhole. Detergent detected in sample. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0 ppm | | Gross Solids: | | |
| pH: 8.26 units | | Vegetation: | | |
| Temperature 76 °F | | Benthic Growth: | | |
| Conductivity: 845 µS/cm | | Stains: | | |
| Detergents: 0.55 mg/L | | Non-illicit: | | |



o20171003110702.JPG

2017

| | | | | |
|---|--|------------------------|---|-------------------------------------|
| Inspection Date: 5/30/2012 11:04:45 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| Sample Location: Flow | | Odor: | | |
| Total Chlorine: 0 ppm | | Turbidity: | Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Free Chlorine: 0 ppm | | Color: | | |
| Ammonia: 0 ppm | | Gross Solids: | | |
| pH: 8.35 units | | Vegetation: | | |
| Temperature 59 °F | | Benthic Growth: | | |
| Conductivity: 1148 µS/cm | | Stains: | | |
| Detergents: 0 mg/L | | Non-illicit: | | |



o20120530100806.JPG

2012

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:

U-43946

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240910073452.JPG

Outfall Notes:

Storm sewer from Koeller St discharges to stream from south.

County Coordinates:

Northing: 476,531

Easting: 781,597

Latitude/Longitude:

Latitude: 44.02673

Longitude: -88.58137

Location Map



Inspection Date: 9/10/2024 7:37:15 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe wet, but no collectable flow at time of inspection. Gross solids in and around pipe. Graffiti on nearby bridge abutments.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

Physical Condition Assessment

Graffiti: Moderate

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240910073502.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/1/2023 11:33:46 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.43 units Temperature: 76 °F Conductivity: 7200 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: None | Notes Sample collected from pipe flow. Elevated conductivity. |  o20230801103220.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 9/16/2022 9:45:00 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.99 units Temperature: 70 °F Conductivity: 2310 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | Notes Sample collected from pipe flow. Elevated conductivity in sample. Tracked upstream without finding source. |  o20220916094346.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 8:47:50 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.14 units Temperature: 76 °F Conductivity: 1990 µS/cm Detergents: 0.65 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Severe Stains: Moderate Non-illicit: None | Notes Sample collected from pipe flow. Detergent detected in sample. |  o20210817084532.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|---|--|---|--|---|
| Inspection Date: 8/20/2020 7:55:43 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Pipe wet, but no collectable flow at time of inspection. |  o20200820075354.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|----------|------------------------|--|---------------------------------------|
| Inspection Date: 11/5/2019 8:43:00 AM | | Type: Repeat | Flow: Trickle | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Follow-up inspection for sampling - limited screening conducted. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | Flow | Odor: | Graffiti: None | |
| Total Chlorine: | -- ppm | Turbidity: | | |
| Free Chlorine: | -- ppm | Color: | Erosion: None | |
| Ammonia: | -- ppm | Gross Solids: | | |
| pH: | -- units | Vegetation: | Deposition: None in. | |
| Temperature | -- °F | Benthic Growth: | | |
| Conductivity: | -- µS/cm | Stains: | Damage: None | |
| Detergents: | 0.8 mg/L | Non-illicit: | | |



o20191105084324.JPG

2019


| | | | | |
|--|------------|------------------------|---|---------------------------------------|
| Inspection Date: 10/8/2019 1:59:59 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from pipe flow. Detergent and elevated conductivity in sample. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | Flow | Odor: | Graffiti: None | |
| Total Chlorine: | 0 ppm | Turbidity: | | |
| Free Chlorine: | 0 ppm | Color: | Erosion: None | |
| Ammonia: | 0 ppm | Gross Solids: | | |
| pH: | 8.09 units | Vegetation: | Deposition: None in. | |
| Temperature | 66 °F | Benthic Growth: | | |
| Conductivity: | 2640 µS/cm | Stains: | Damage: None | |
| Detergents: | 0.5 mg/L | Non-illicit: | | |



o20191008125814.JPG

2019


| | | | | |
|--|------------|------------------------|---|-------------------------------------|
| Inspection Date: 10/26/2018 1:46:37 PM | | Type: Repeat | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: KMK | Notes | |
| Submerged: None | | Depth (in): | Detergent detection follow-up. Limited screening conducted beyond sampling. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | Flow | Odor: | Graffiti: None | |
| Total Chlorine: | 0 ppm | Turbidity: | | |
| Free Chlorine: | 0 ppm | Color: | Erosion: None | |
| Ammonia: | 0 ppm | Gross Solids: | | |
| pH: | 8.19 units | Vegetation: | Deposition: None in. | |
| Temperature | 56 °F | Benthic Growth: | | |
| Conductivity: | 3550 µS/cm | Stains: | Damage: None | |
| Detergents: | 0.5 mg/L | Non-illicit: | | |



o20181025085152.JPG


2018


| | | | | |
|--|------------|------------------------|---|-------------------------------------|
| Inspection Date: 10/25/2018 8:55:36 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: None | | Depth (in): | Sample collected from pipe flow. Detergent and elevated conductivity in sample. | |
| | | | | |
| Sampling Results | | Floatables: | Condition Assessment | |
| | | | | |
| Sample Location: | Flow | Odor: | Graffiti: None | |
| Total Chlorine: | 0 ppm | Turbidity: | | |
| Free Chlorine: | 0 ppm | Color: | Erosion: None | |
| Ammonia: | 0 ppm | Gross Solids: | | |
| pH: | 8.22 units | Vegetation: | Deposition: None in. | |
| Temperature | 52 °F | Benthic Growth: | | |
| Conductivity: | 3300 µS/cm | Stains: | Damage: None | |
| Detergents: | 0.45 mg/L | Non-illicit: | | |





o20181025085152.JPG

2018

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|-----------------------|---|---------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|--------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|------|---------|------|
| Inspection Date: 10/17/2017 10:32:21 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | Sample collected from pipe flow. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.35 units</td> </tr> <tr> <td>Temperature:</td> <td>65 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1704 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.35 units | Temperature: | 65 °F | Conductivity: | 1704 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Slight | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.35 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 65 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1704 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20171017102814.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|---|-------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|--------|---|-------------|------|-------|-------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|----------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|------|---------|------|
| Inspection Date: 10/18/2016 7:21:24 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | Elevated conductivity, but no other parameters out of range. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.29 units</td> </tr> <tr> <td>Temperature:</td> <td>64 °F</td> </tr> <tr> <td>Conductivity:</td> <td>3880 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.29 units | Temperature: | 64 °F | Conductivity: | 3880 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>Faint</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | Floatables: | None | Odor: | Faint | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.29 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 64 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 3880 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | Faint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20161018071712.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|----------|-----------------------|---|-------------------------------------|--------|----------------|--------|----------|--------|-----|----------|--------------|-------|---------------|----------|-------------|---------|--|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|----------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|------|---------|------|
| Inspection Date: 9/28/2015 7:20:55 AM | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | Flowline wet, but no flow at time of inspection. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>-- units</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> </tr> </table> | | Sample Location: | | Total Chlorine: | -- ppm | Free Chlorine: | -- ppm | Ammonia: | -- ppm | pH: | -- units | Temperature: | -- °F | Conductivity: | -- µS/cm | Detergents: | -- mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Moderate | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None |
| Sample Location: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | -- ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | -- units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | -- °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | -- µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | -- mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20150928062340.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-----------------------|---|-------------------------------------|-------|----------------|-------|----------|-------|-----|-----------|--------------|-------|---------------|------------|-------------|--------|--|-------------|--------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|----------|---------|--------|--------------|------|--|--|-----------|------|----------|------|-------------|------|---------|------|
| Inspection Date: 6/6/2012 11:50:55 AM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: None | | Depth (in): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.1 units</td> </tr> <tr> <td>Temperature:</td> <td>78 °F</td> </tr> <tr> <td>Conductivity:</td> <td>5050 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> | | Sample Location: | Flow | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.1 units | Temperature: | 78 °F | Conductivity: | 5050 µS/cm | Detergents: | 0 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> | Floatables: | Slight | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | Moderate | Stains: | Slight | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None | Damage: | None |
| Sample Location: | Flow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 8.1 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 78 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 5050 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | Moderate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20120606105408.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

U-44221

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20240822134112.JPG

Outfall Notes:

Storm sewer from Westhaven Dr discharges to Aurora detention basin, which ultimately discharges to STH 21 right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 477,536

Easting: 778,422

Latitude/Longitude:

Latitude: 44.02948

Longitude: -88.59344

Location Map



Inspection Date: 8/22/2024 1:42:19 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 15

Illicit Discharge Potential: Potential

Notes: Upstream curb inlet (16-941 US1) wet, but no collectable flow at time of inspection. Sample collected from outfall pool. Blue pond dye. Elevated pH.

Floatables: None

Odor: None

Turbidity: None

Color: Clearly visible in flow

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Blue

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822134128.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-04

Time Collected: 13:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 9.05 units

Temperature (field): 79 °F

Conductivity (field): 265 µS/cm

Detergents: 0 mg/L

| | | | | |
|---|--|---|--|-------------------------------------|
| Inspection Date: 10/3/2017 10:01:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 14 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | |
| | | Notes Outfall partially submerged - screened upstream at 16-941 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | | |
| | | |  o20171003095924.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div> | |

| | | | | |
|---|--|---|--|-------------------------------------|
| Inspection Date: 6/6/2012 1:03:13 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 6 | | |
| Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None | | |
| | | Notes Grate detached from apron. Outfall partially submerged. Outfall screened upstream at 16-941 US1. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor | | |
| | | |  o20120606120050.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2012</div> | |

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:

U-43648

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240822135148.JPG

Outfall Notes:

Storm sewer from Patriot Ln discharges to swale/dry pond that ultimately discharges to wet pond to south.

County Coordinates:

Northing: 476,251

Easting: 779,838

Latitude/Longitude:

Latitude: 44.02596

Longitude: -88.58806

Location Map



Inspection Date: 8/22/2024 1:53:45 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: 2" sediment in pipe, 12" root mass obstructing flow. Screened upstream at 16-995 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240822135154.JPG

2024

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


| | | | | |
|--|--|---|---|---|
| Inspection Date: 8/1/2023 10:14:27 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 11 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: None | Notes Outfall partially submerged - screened upstream at 16-995 US1. Pipe clear, 15" berm at end of apron creating dam. |  o20230801091314.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2023</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 15 in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/23/2022 3:14:00 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: EJK | | |
| Submerged: Partially | | Depth (in): 10 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.46 units Temperature: 73 °F Conductivity: 325 µS/cm Detergents: 3.5 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None | Notes No flow leaving apron. Sample collected from apron pool. Detergent detected in sample. |  o20220823151212.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/17/2021 8:08:20 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 10 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None | Notes Outfall partially submerged - screened upstream at 16-995 US1. |  o20210817080534.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |

| | | | | |
|--|--|---|--|---|
| Inspection Date: 8/20/2020 8:35:17 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 8 | | |
| Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Notes 10 inch berm of roots blocking flow from apron. Outfall partially submerged - screened upstream at 16-995 US1. |  o20200820083238.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div> |
| | | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | |
|--|-----------------|-----------------------------|--|---------------------------------------|
| Inspection Date: 10/8/2019 2:29:54 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 18 | | | Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20191008132854.JPG

2019


| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/25/2018 8:27:19 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 12 | | | Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | Slight | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | None | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | None in. | |
| | | Damage: | None | |



o20181025082506.JPG

2018


| | | | | |
|--|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 10/3/2017 10:18:12 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 8 | | | Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | None | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | None | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | Minor 1 in. | |
| | | Damage: | None | |



o20171003101614.JPG

2017

| | | | | |
|---|-----------------|-----------------------------|--|-------------------------------------|
| Inspection Date: 6/6/2012 1:21:40 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 9 | | | No flow leaving pool at end of outfall. Deposition in swale downstream. Screened upstream at 16-995 US1. | |
| Sampling Results | | Condition Assessment | | |
| Sample Location: | Floatables: | None | | |
| Total Chlorine: -- ppm | Odor: | None | | |
| Free Chlorine: -- ppm | Turbidity: | None | | |
| Ammonia: -- ppm | Color: | None | | |
| pH: -- units | Gross Solids: | Slight | | |
| Temperature -- °F | Vegetation: | None | | |
| Conductivity: -- µS/cm | Benthic Growth: | Slight | | |
| Detergents: -- mg/L | Stains: | Slight | | |
| | Non-illicit: | None | | |
| | | Graffiti: | None | |
| | | Erosion: | None | |
| | | Deposition: | Moderate 8 in. | |
| | | Damage: | None | |



o20120606122140.JPG

2012

Location Map

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

o20240822135520.JPG

Outfall Notes:

Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

County Coordinates:

Northing: 476,250

Easting: 779,726

Latitude/Longitude:

Latitude: 44.02596

Longitude: -88.58848



Inspection Date: 8/22/2024 1:58:13 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20240822135526.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240822-25

Time Collected: 13:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.94 units

Temperature (field): 72 °F

Conductivity (field): 713 µS/cm

Detergents: 0 mg/L



Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

| Inspection Date: 8/1/2023 10:24:09 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
|--|--|---|--|---|
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 2 | | Inspector: JCW | Notes |  o20230801092110.JPG 2023 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.82 units Temperature: 75 °F Conductivity: 777 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/17/2021 8:13:37 AM Submerged: Partially Depth (in): 3 | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 3 | | Inspector: JCW | Notes |  o20210817080912.JPG 2021 |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 72 °F Conductivity: 801 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 8/20/2020 8:38:07 AM Submerged: None Depth (in): | | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely Submerged: None Depth (in): | | Inspector: JCW | Notes |  o20200820083626.JPG 2020 |
| Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Flowline damp, but no collectable flow at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |
| Inspection Date: 11/5/2019 3:00:59 PM Submerged: Partially Depth (in): 8 | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 |
| Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 8 | | Inspector: JCW | Notes |  o20191105145942.JPG 2019 |
| Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 1.3 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None | Follow-up inspection for sampling - limited screening conducted. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | |


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-----------------------|---|---------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|--------|---|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/8/2019 2:32:34 PM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 9 | | | Sample collected from submerged pool in outfall. Detergent detected in sample. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.45 units</td> </tr> <tr> <td>Temperature:</td> <td>65 °F</td> </tr> <tr> <td>Conductivity:</td> <td>731 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>1 mg/L</td> </tr> </table> | | 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 | Detergents: | 1 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 1 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20191008133058.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|-----------------------|---|-------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|-----------|---|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/26/2018 12:12:28 PM | | Type: Repeat | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: KMK | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): | | | Detergent detection follow-up. Limited screening conducted beyond sampling. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.02 units</td> </tr> <tr> <td>Temperature:</td> <td>54 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1143 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0.85 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 8.02 units | Temperature: | 54 °F | Conductivity: | 1143 µS/cm | Detergents: | 0.85 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| pH: | 8.02 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 54 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1143 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0.85 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181025082910.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|------------|-----------------------|---|-------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|------------|-------------|----------|---|-------------|------|-------|------|------------|------|--------|------|---------------|--------|-------------|------|-----------------|------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/25/2018 8:28:36 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 2 | | | Sample collected from submerged pool in outfall. Detergent detected in sample. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.86 units</td> </tr> <tr> <td>Temperature:</td> <td>50 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1011 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0.4 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.86 units | Temperature: | 50 °F | Conductivity: | 1011 µS/cm | Detergents: | 0.4 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | Slight | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.86 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 50 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 1011 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0.4 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | Slight | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20181025082910.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------|-----------------------|---|---------------------------------------|-------|----------------|-------|----------|-------|-----|------------|--------------|-------|---------------|-----------|-------------|----------|---|-------------|------|-------|------|------------|------|--------|------|---------------|------|-------------|------|-----------------|------|---------|------|--------------|------|--|--|-----------|------|----------|------|-------------|----------|---------|------|
| Inspection Date: 10/17/2017 8:51:34 AM | | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submerged: Partially Depth (in): 7 | | | Repeat inspection due to detergent. Detergent detected in manhole sample. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.54 units</td> </tr> <tr> <td>Temperature:</td> <td>61 °F</td> </tr> <tr> <td>Conductivity:</td> <td>582 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0.8 mg/L</td> </tr> </table> | | Sample Location: | Pool | Total Chlorine: | 0 ppm | Free Chlorine: | 0 ppm | Ammonia: | 0 ppm | pH: | 7.54 units | Temperature: | 61 °F | Conductivity: | 582 µS/cm | Detergents: | 0.8 mg/L | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> | Floatables: | None | Odor: | None | Turbidity: | None | Color: | None | Gross Solids: | None | Vegetation: | None | Benthic Growth: | None | Stains: | None | Non-illicit: | None | Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> | | Graffiti: | None | Erosion: | None | Deposition: | None in. | Damage: | None |
| Sample Location: | Pool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free Chlorine: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ammonia: | 0 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH: | 7.54 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature: | 61 °F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity: | 582 µS/cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detergents: | 0.8 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floatables: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Odor: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Solids: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetation: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Benthic Growth: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stains: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-illicit: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graffiti: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Erosion: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deposition: | None in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Damage: | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | |  o20171017084622.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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|--|----------------------|-----------------------|--|-------------------------------------|
| Inspection Date: 10/3/2017 10:22:53 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Potential | | Inspector: JCW | Notes | |
| Submerged: Partially Depth (in): 3 | | | Sample collected from submerged pool in outfall. Detergent detected in sample. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | |
| Total Chlorine: 0 ppm | Odor: None | | Erosion: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | Deposition: None in. | |
| Ammonia: 0 ppm | Color: None | | Damage: None | |
| pH: 7.45 units | Gross Solids: None | | | |
| Temperature 72 °F | Vegetation: None | | | |
| Conductivity: 333 µS/cm | Benthic Growth: None | | | |
| Detergents: 1.3 mg/L | Stains: None | | | |
| | Non-illicit: None | | | |



o20171003101932.JPG

2017

| | | | | |
|---|----------------------|-----------------------|--|-------------------------------------|
| Inspection Date: 6/6/2012 1:28:22 PM | | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | Notes | |
| Submerged: None Depth (in): 1 | | | Sample collected from pool in manhole. No flow entering either pipe. | |
| Sampling Results | | | Condition Assessment | |
| Sample Location: Pool | Floatables: None | | Graffiti: None | |
| Total Chlorine: 0 ppm | Odor: Faint | | Erosion: None | |
| Free Chlorine: 0 ppm | Turbidity: None | | Deposition: None in. | |
| Ammonia: 0 ppm | Color: None | | Damage: None | |
| pH: 7.36 units | Gross Solids: Slight | | | |
| Temperature 69 °F | Vegetation: None | | | |
| Conductivity: 411 µS/cm | Benthic Growth: None | | | |
| Detergents: 0 mg/L | Stains: Slight | | | |
| | Non-illicit: None | | | |



o20120606122856.JPG

2012

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:

U-43802

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20240919121536.JPG

Outfall Notes:

Detention basin discharges to railroad right-of-way via grass swale.

County Coordinates:

Northing: 462,909

Easting: 775,247

Latitude/Longitude:

Latitude: 43.98934

Longitude: -88.60544

Location Map



Inspection Date: 9/19/2024 12:17:36 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: No upstream screening location - sample collected from outfall pool.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20240919121542.JPG

2024

Sampling Results

Sample Location: Pool

Sample ID: 240919-92

Time Collected: 12:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.83 units

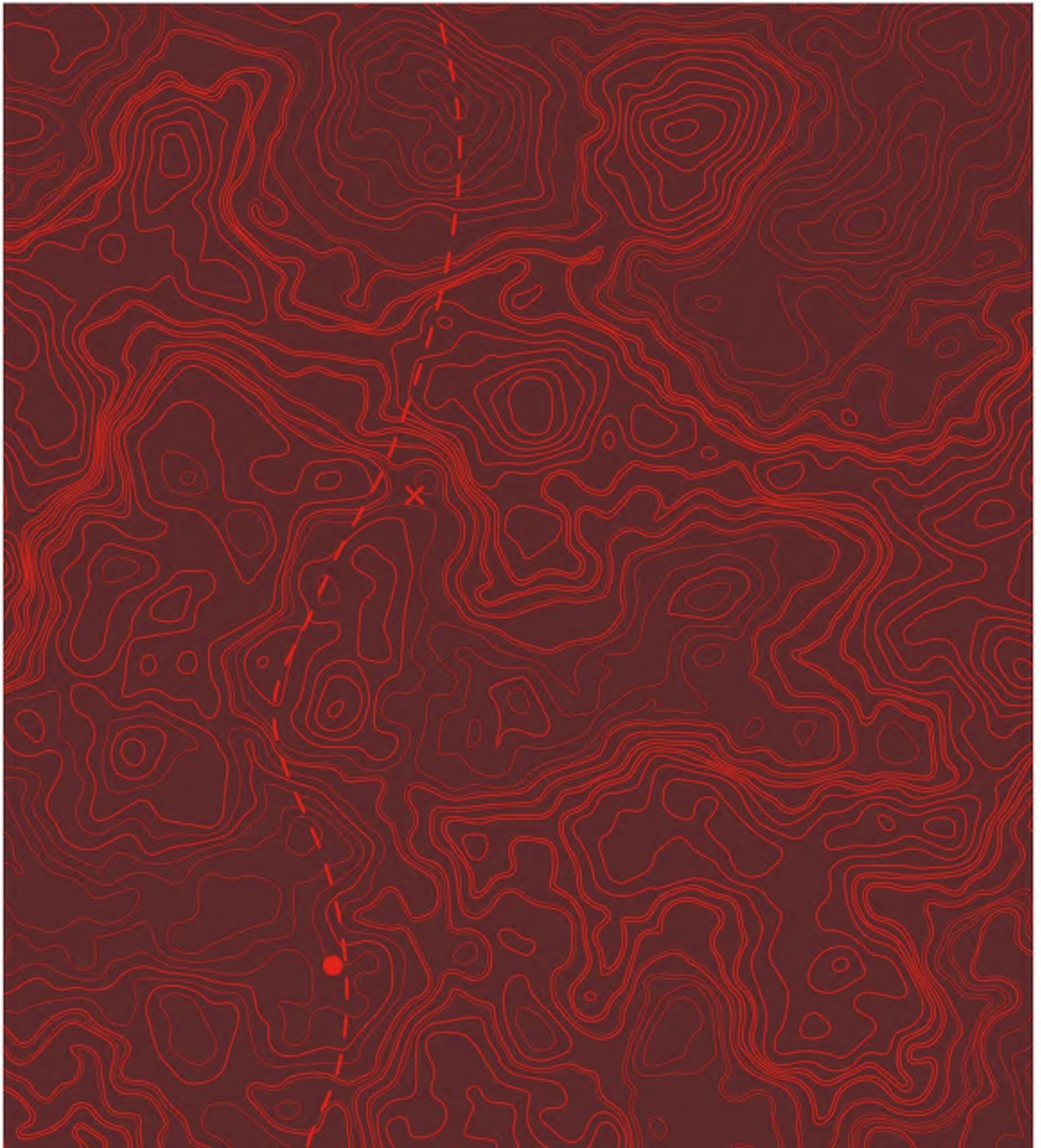
Temperature (field): 79 °F

Conductivity (field): 584 µS/cm

Detergents: 0 mg/L

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 10/24/2018 2:53:41 PM | | Type: Ongoing | Flow: Trickle | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: None | | Depth (in): | | |
| Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature: 53 °F Conductivity: 531 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None | | |
| | | Notes Sample collected from flow at end of pipe. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  | |
| | | | o20181024145100.JPG 2018 | |

| | | | | |
|--|--|---|---|-------------------------------------|
| Inspection Date: 7/30/2013 9:47:56 AM | | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+ |
| Illicit Discharge Potential: Unlikely | | Inspector: JCW | | |
| Submerged: Partially | | Depth (in): 5 | | |
| Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.46 units Temperature: 72 °F Conductivity: 804 µS/cm Detergents: 0 mg/L | | Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None | | |
| | | Notes No upstream screening point - sample collected from outfall pool. | | |
| | | Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None | | |
| | | |  | |
| | | | o20130730085048.JPG 2013 | |



Westwood

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