

## DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 8:20 A

ID 170-14-SAG-01

Air Temp 67°

Rain  Yes  No

Crew Initials JK

Chk By: JK

Photographs: Roll # \_\_\_\_\_

Picture # \_\_\_\_\_

- Clear/Sunny
- Partly Cloudy
- Overcast

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present
- Trace, Insufficient

- No Dry Weather Flow Present
- N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

### DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 8:30 A

ID 170-14-5AS-02

Air Temp 67°

Rain  Yes  No

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_

Picture # \_\_\_\_\_

- Clear/Sunny
- Partly Cloudy
- Overcast

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present
- Trace, Insufficient

- No Dry Weather Flow Present
- N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

**DRAINAGE SYSTEM SCREENING**

**GENERAL**

Date 8-31-23

Time 842/A

ID 170-13-655-08

Air Temp 68°

Rain  Yes  No

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

- Clear/Sunny
- Partly Cloudy
- Overcast

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present
- Trace, Insufficient

- No Dry Weather Flow Present
- N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

### DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 8:36/A

ID 170-13-ESS-01

Air Temp 68°

Rain  Yes  No

- Clear/Sunny
- Partly Cloudy
- Overcast

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present
- Trace, Insufficient

- No Dry Weather Flow Present
- N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs -- put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

## DRAINAGE SYSTEM SCREENING

**GENERAL**  
Date 8-31-23

Time 8:15 A

ID 170-13 655-08

Air Temp 69°

Rain  Yes  No

Clear/Sunny  
 Partly Cloudy  
 Overcast

Crew Initials JR  
Photographs: Roll # \_\_\_\_\_

Chk By: JR  
Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

Dry Weather Flow Present  
 Trace, Insufficient

No Dry Weather Flow Present  
 N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
Dist Traveled, (ft) \_\_\_\_\_  
Bucket Vol, (l) \_\_\_\_\_  
Channel Slope (%) \_\_\_\_\_  
Channel Material \_\_\_\_\_  
Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
#2 (sec) \_\_\_\_\_  
#3 (sec) \_\_\_\_\_  
Avg (sec) \_\_\_\_\_  
Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

Intermittent  Not Checked  
Flow Check  Left Sand Bag in Channel

Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

<b>Odor</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Musty	<input type="checkbox"/> Sewage	<input type="checkbox"/> Rotten Egg	<input type="checkbox"/> Gas	<input type="checkbox"/> Oil	<input type="checkbox"/> Other
<b>Color</b>	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Brown	<input type="checkbox"/> Dark Brown	<input type="checkbox"/> Green	<input type="checkbox"/> Grey	<input type="checkbox"/> Black	<input type="checkbox"/> Other
<b>Turbidity</b>	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Slightly Turbid	<input type="checkbox"/> Moderate Turbid	<input type="checkbox"/> Highly Turbid	<input type="checkbox"/> Opaque		<input type="checkbox"/> Other
<b>Floatables</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Sewage	<input type="checkbox"/> Green Scum	<input type="checkbox"/> Oil Sheen		<input type="checkbox"/> Other
<b>Deposits/ Stains</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mineral	<input type="checkbox"/> Sediment	<input type="checkbox"/> Oily	<input type="checkbox"/> Grease		<input type="checkbox"/> Other
<b>Vegetation</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive	<input type="checkbox"/> Algae			<input type="checkbox"/> Other
<b>Structural</b>	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Cracking	<input type="checkbox"/> Spalling	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Settlement		<input type="checkbox"/> Other

### DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 9:15/A

ID 170-13-1253-03

Air Temp 68°

Rain  Yes  No

- Clear/Sunny  
 Partly Cloudy  
 Overcast

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present  
 Trace, Insufficient

- No Dry Weather Flow Present  
 N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS** (if "other" checked fill in description at bottom of page)

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

### DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 9:35 A

ID 170-13-ESS-04

Air Temp 69°

Rain  Yes  No

- Clear/Sunny
- Partly Cloudy
- Overcast

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present
- Trace, Insufficient

- No Dry Weather Flow Present
- N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No  
*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS** (if "other" checked fill in description at bottom of page)

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

### DRAINAGE SYSTEM SCREENING

**GENERAL**  
Date 8-31-23

Time 9:51/A ID 170-13-855-05  
Air Temp 69°

Crew Initials JR Chk By: JR  
Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

Rain  Yes  No  
 Clear/Sunny  
 Partly Cloudy  
 Overcast

**DRY WEATHER FLOW PRESENT**

Dry Weather Flow Present  
 Trace, Insufficient  
 No Dry Weather Flow Present  
 N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

Method: <input type="checkbox"/> Area * Velocity	<b>General Data</b>	<b>Travel Time Trials</b>
<input type="checkbox"/> Bucket	Depth, (in) _____	#1 (sec) _____
<input type="checkbox"/> Manning's	Dist Traveled, (ft) _____	#2 (sec) _____
	Bucket Vol, (l) _____	#3 (sec) _____
	Channel Slope (%) _____	Avg (sec) _____
	Channel Material _____	Vel (fps) _____
	Channel, n _____	

Flow: \_\_\_\_\_  
 Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No  
*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

<b>Odor</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Musty	<input type="checkbox"/> Sewage	<input type="checkbox"/> Rotten Egg	<input type="checkbox"/> Gas	<input type="checkbox"/> Oil	<input type="checkbox"/> Other
<b>Color</b>	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Brown	<input type="checkbox"/> Dark Brown	<input type="checkbox"/> Green	<input type="checkbox"/> Grey	<input type="checkbox"/> Black	<input type="checkbox"/> Other
<b>Turbidity</b>	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Slightly Turbid	<input type="checkbox"/> Moderate Turbid	<input type="checkbox"/> Highly Turbid	<input type="checkbox"/> Opaque		<input type="checkbox"/> Other
<b>Floatables</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Sewage	<input type="checkbox"/> Green Scum	<input type="checkbox"/> Oil Sheen		<input type="checkbox"/> Other
<b>Deposits/ Stains</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mineral	<input type="checkbox"/> Sediment	<input type="checkbox"/> Oily	<input type="checkbox"/> Grease		<input type="checkbox"/> Other
<b>Vegetation</b>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive	<input type="checkbox"/> Algae			<input type="checkbox"/> Other
<b>Structural</b>	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Cracking	<input type="checkbox"/> Spalling	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Settlement		<input type="checkbox"/> Other



### DRAINAGE SYSTEM SCREENING

**GENERAL**  
Date 8-31-23

Time 10:14/A

ID 170-13-ESS-06

Air Temp 70°

Rain  Yes  No

- Clear/Sunny  
 Partly Cloudy  
 Overcast

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_

Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present  
 Trace, Insufficient

- No Dry Weather Flow Present  
 N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
Dist Traveled, (ft) \_\_\_\_\_  
Bucket Vol, (l) \_\_\_\_\_  
Channel Slope (%) \_\_\_\_\_  
Channel Material \_\_\_\_\_  
Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
#2 (sec) \_\_\_\_\_  
#3 (sec) \_\_\_\_\_  
Avg (sec) \_\_\_\_\_  
Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No  
*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |

## DRAINAGE SYSTEM SCREENING

GENERAL  
Date 8-31-23

Time 1036/A

ID 170-13-ESS-07

Air Temp 70°

Rain  Yes  No

Clear/Sunny  
 Partly Cloudy  
 Overcast

Crew Initials JJ Chk By: JK  
Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

### DRY WEATHER FLOW PRESENT

Dry Weather Flow Present  
 Trace, Insufficient

No Dry Weather Flow Present  
 N/A

### FLOW MEASUREMENTS

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

Method:  Area \* Velocity  
 Bucket  
 Manning's

#### General Data

Depth, (in) \_\_\_\_\_  
Dist Traveled, (ft) \_\_\_\_\_  
Bucket Vol, (l) \_\_\_\_\_  
Channel Slope (%) \_\_\_\_\_  
Channel Material \_\_\_\_\_  
Channel, n \_\_\_\_\_

#### Travel Time Trials

#1 (sec) \_\_\_\_\_  
#2 (sec) \_\_\_\_\_  
#3 (sec) \_\_\_\_\_  
Avg (sec) \_\_\_\_\_  
Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

Intermittent  Not Checked

Flow Check  Left Sand Bag in Channel

Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

### OBSERVATIONS (if "other" checked fill in description at bottom of page)

Odor	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Musty	<input type="checkbox"/> Sewage	<input type="checkbox"/> Rotten Egg	<input type="checkbox"/> Gas	<input type="checkbox"/> Oil	<input type="checkbox"/> Other
Color	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Light Brown	<input type="checkbox"/> Dark Brown	<input type="checkbox"/> Green	<input type="checkbox"/> Grey	<input type="checkbox"/> Black	<input type="checkbox"/> Other
Turbidity	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Slightly Turbid	<input type="checkbox"/> Moderate Turbid	<input type="checkbox"/> Highly Turbid	<input type="checkbox"/> Opaque		<input type="checkbox"/> Other
Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Sewage	<input type="checkbox"/> Green Scum	<input type="checkbox"/> Oil Sheen		<input type="checkbox"/> Other
Deposits/ Stains	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mineral	<input type="checkbox"/> Sediment	<input type="checkbox"/> Oily	<input type="checkbox"/> Grease		<input type="checkbox"/> Other
Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive	<input type="checkbox"/> Algae			<input type="checkbox"/> Other
Structural	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Cracking	<input type="checkbox"/> Spalling	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Settlement		<input type="checkbox"/> Other

## DRAINAGE SYSTEM SCREENING

**GENERAL**

Date 8-31-23

Time 10:56/A

ID 170-24-635-01

Air Temp 70°

Rain  Yes  No

- Clear/Sunny  
 Partly Cloudy  
 Overcast

Crew Initials JR

Chk By: JR

Photographs: Roll # \_\_\_\_\_ Picture # \_\_\_\_\_

**DRY WEATHER FLOW PRESENT**

- Dry Weather Flow Present  
 Trace, Insufficient

- No Dry Weather Flow Present  
 N/A

**FLOW MEASUREMENTS**

Pipe Sampled: Size (mm) \_\_\_\_\_ Direction \_\_\_\_\_

- Method:  Area \* Velocity  
 Bucket  
 Manning's

**General Data**

Depth, (in) \_\_\_\_\_  
 Dist Traveled, (ft) \_\_\_\_\_  
 Bucket Vol, (l) \_\_\_\_\_  
 Channel Slope (%) \_\_\_\_\_  
 Channel Material \_\_\_\_\_  
 Channel, n \_\_\_\_\_

**Travel Time Trials**

#1 (sec) \_\_\_\_\_  
 #2 (sec) \_\_\_\_\_  
 #3 (sec) \_\_\_\_\_  
 Avg (sec) \_\_\_\_\_  
 Vel (fps) \_\_\_\_\_

Flow: \_\_\_\_\_

- Intermittent  Not Checked  
 Flow Check  Left Sand Bag in Channel  
 Removed Sand Bag, intermittent DWF present  Yes  No

*if possible describe frequency, duration, time of day of flow slugs - put in comments section*

**OBSERVATIONS (if "other" checked fill in description at bottom of page)**

- |                         |  |  |  |  |                                     |                                |                                |
|-------------------------|--|--|--|--|-------------------------------------|--------------------------------|--------------------------------|
| <b>Odor</b>             | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Musty           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Rotten Egg    | <input type="checkbox"/> Gas        | <input type="checkbox"/> Oil   | <input type="checkbox"/> Other |
| <b>Color</b>            | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Light Brown     | <input type="checkbox"/> Dark Brown      | <input type="checkbox"/> Green         | <input type="checkbox"/> Grey       | <input type="checkbox"/> Black | <input type="checkbox"/> Other |
| <b>Turbidity</b>        | <input checked="" type="checkbox"/> Clear  | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Moderate Turbid | <input type="checkbox"/> Highly Turbid | <input type="checkbox"/> Opaque     |                                | <input type="checkbox"/> Other |
| <b>Floatables</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Trash           | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Green Scum    | <input type="checkbox"/> Oil Sheen  |                                | <input type="checkbox"/> Other |
| <b>Deposits/ Stains</b> | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Mineral         | <input type="checkbox"/> Sediment        | <input type="checkbox"/> Oily          | <input type="checkbox"/> Grease     |                                | <input type="checkbox"/> Other |
| <b>Vegetation</b>       | <input checked="" type="checkbox"/> None   | <input type="checkbox"/> Normal          | <input type="checkbox"/> Excessive       | <input type="checkbox"/> Algae         |                                     |                                | <input type="checkbox"/> Other |
| <b>Structural</b>       | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Cracking        | <input type="checkbox"/> Spalling        | <input type="checkbox"/> Corrosion     | <input type="checkbox"/> Settlement |                                | <input type="checkbox"/> Other |