

## Illicit Discharge Incident Tracking Sheet

<b>Incident ID:</b> 2020-1				
<b>Responder Information</b>				
Call taken by: <b>Jason Baer</b>			Call date: <b>February 7, 2020</b>	
Call time: <b>Approximately 10:30am</b>			Precipitation (inches) in past 24-48 hrs: <b>1.56</b>	
<b>Reporter Information</b>				
Incident time: <b>Unknown</b>			Incident date: <b>February 7, 2020</b>	
Caller contact information ( <i>optional</i> ):				
<b>Incident Location</b> ( <i>complete one or more below</i> )				
Latitude and longitude: <b>-76.94499, 38.99148</b>				
Stream address or outfall #: <b>NPDES Permitted outfall 019</b>				
Closest street address: <b>4145 Valley Dr., College Park, MD 20742</b>				
Nearby landmark: <b>Cumberland Hall</b>				
<b>Primary Location Description</b>		<b>Secondary Location Description:</b>		
<input type="checkbox"/> Stream corridor ( <i>In or adjacent to stream</i> )		<input type="checkbox"/> Outfall	<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks
<input checked="" type="checkbox"/> Upland area ( <i>Land not adjacent to stream</i> )		<input checked="" type="checkbox"/> Near storm drain	<input type="checkbox"/> Near other water source (storm water pond, wetland, etc.):	
Narrative description of location: <b>Construction site for the NEW RESIDENTIAL HOUSING AND DINING FACILITY</b>				
<b>Upland Problem Indicator Description</b>				
<input type="checkbox"/> Dumping		<input type="checkbox"/> Oil/solvents/chemicals	<input type="checkbox"/> Sewage	
<input type="checkbox"/> Wash water, suds, etc.		<input checked="" type="checkbox"/> Other: <u>Sediment discharge from construction site</u>		
<b>Stream Corridor Problem Indicator Description</b>				
Odor	<input type="checkbox"/> None	<input type="checkbox"/> Sewage	<input type="checkbox"/> Rancid/Sour	<input type="checkbox"/> Petroleum (gas)
	<input type="checkbox"/> Sulfide (rotten eggs); natural gas	<input type="checkbox"/> Other: Describe in "Narrative" section		
Appearance	<input type="checkbox"/> "Normal"	<input type="checkbox"/> Oil sheen	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Suds
	<input checked="" type="checkbox"/> Other: Describe in "Narrative" section			
Floatables	<input type="checkbox"/> None:	<input type="checkbox"/> Sewage (toilet paper, etc)	<input type="checkbox"/> Algae	<input type="checkbox"/> Dead fish
	<input type="checkbox"/> Other: Describe in "Narrative" section			
Narrative description of problem indicators: <b>Discolored brown due to sediment load discharge</b>				
Suspected Violator (name, personal or vehicle description, license plate #, etc.):				

### Investigation Notes

Initial investigation date: **02/07/2020**

Investigators: **Jason Baer**

No investigation made

Reason:

Referred to different department/agency:

Department/Agency:

Christopher Y. Ho, P.E.; Department of Planning & Construction

Investigated: No action necessary

Investigated: Requires action

Description of actions:

More stringent BMPs need to be implemented to prevent sediment discharge

Hours between call and investigation:  
15 minutes

Hours to close incident: **2 hours**

Date case closed: **February 7, 2020**

Notes:

A call from a concerned citizen came into Jason Baer at approximately 10:30am on Friday, February 7, 2020. The citizen was concerned about the amount of sediment laden waters entering campus creek from the construction site upland of Cambridge Community. Jason Baer investigated the incident and photographed the effected outfall (019) as well as the immediate area and the construction site. Christopher Y. Ho, P.E. of the Department of Planning & Construction at UMD, in addition to the Water and Wastewater Working Group, were contacted about the situation on Friday, February 7, 2020 at 11:59am. They were made aware of the extent of the sediment load being discharged, as well as the expanse of it. Christopher replied at 12:10pm stating he would contact the contractors to mitigate the problem immediately. Michael Carmichael replied to the email with additional photographs of the sediment laden waters affecting the surrounding areas at 12:22pm. A follow up to the incident will be completed on Monday, February 10, 2020 to ensure the contractors are implementing a more stringent sediment and erosion BMP.

## Illicit Discharge Incident Tracking Sheet

<b>Incident ID:</b> 2020-2				
<b>Responder Information</b>				
Call taken by: Jason Baer			Call date: 02/20/2020	
Call time: Approximately 1:15pm			Precipitation (inches) in past 24-48 hrs: 0.08	
<b>Reporter Information</b>				
Incident time: 1pm approximately			Incident date: 02/20/2020	
Caller contact information ( <i>optional</i> ):				
<b>Incident Location</b> ( <i>complete one or more below</i> )				
Latitude and longitude: -76.94580, 38.98864				
Stream address or outfall #: 003				
Closest street address: 4170 Union Ln., College Park, MD 20742				
Nearby landmark: Union Lane Garage				
<b>Primary Location Description</b>		<b>Secondary Location Description:</b>		
<input type="checkbox"/> Stream corridor ( <i>In or adjacent to stream</i> )		<input checked="" type="checkbox"/> Outfall	<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks
<input checked="" type="checkbox"/> Upland area ( <i>Land not adjacent to stream</i> )		<input type="checkbox"/> Near storm drain	<input type="checkbox"/> Near other water source (storm water pond, wetland, etc.):	
Narrative description of location: Sediment discharge from emergency dewatering in upper level of Union Lane garage near Cole Fieldhouse generator.				
<b>Upland Problem Indicator Description</b>				
<input type="checkbox"/> Dumping		<input type="checkbox"/> Oil/solvents/chemicals	<input type="checkbox"/> Sewage	
<input type="checkbox"/> Wash water, suds, etc.		<input checked="" type="checkbox"/> Other: <u>sediment discharge from emergency dewatering due to water main break</u>		
<b>Stream Corridor Problem Indicator Description</b>				
Odor	<input type="checkbox"/> None	<input type="checkbox"/> Sewage	<input type="checkbox"/> Rancid/Sour	<input type="checkbox"/> Petroleum (gas)
	<input type="checkbox"/> Sulfide (rotten eggs); natural gas	<input type="checkbox"/> Other: Describe in "Narrative" section		
Appearance	<input type="checkbox"/> "Normal"	<input type="checkbox"/> Oil sheen	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Suds
	<input type="checkbox"/> Other: Describe in "Narrative" section			
Floatables	<input type="checkbox"/> None:	<input type="checkbox"/> Sewage (toilet paper, etc)	<input type="checkbox"/> Algae	<input type="checkbox"/> Dead fish
	<input type="checkbox"/> Other: Describe in "Narrative" section			
Narrative description of problem indicators:				
Suspected Violator (name, personal or vehicle description, license plate #, etc.): <span style="float: right;">Water main break and emergency dewatering.</span>				

### Investigation Notes

Initial investigation date: **02/20/2020**

Investigators: **Jason Baer**

No investigation made

Reason:

Referred to different department/agency:

Department/Agency:

Investigated: No action necessary

Investigated: Requires action

Description of actions: IRU is working on the broken water main and turning off water to the source

Hours between call and investigation:  
0

Hours to close incident:

Date case closed:

Notes:

Source is dewatering filter bag in upper level of Union Lane garage near Cole Fieldhouse generator. IRU is currently on site. Water main broke and leaked into electrical duct bank. Water was getting into switchgear and burning off creating steam.

## Illicit Discharge Incident Tracking Sheet

**Incident ID:** 2020-3

**Responder Information**

Call taken by: Kaitlyn Peterson (No call-observed during inspections)

Call date: 11/12/2020

Call time: 07:50

Precipitation (inches) in past 24-48 hrs: 3.66

**Reporter Information**

Incident time: 07:50

Incident date: 11/12/2020

Caller contact information (optional):

**Incident Location** (complete one or more below)

Latitude and longitude: 38.9926444,-76.9441917

Stream address or outfall #: Outfall NPDES 019

Closest street address: 4145 Valley Dr, College Park, MD 20742

Nearby landmark: Cumberland Hall/Parking lot N4

**Primary Location Description**

**Secondary Location Description:**

Stream corridor  
(In or adjacent to stream)

Outfall

In-stream flow

Along banks

Upland area  
(Land not adjacent to stream)

Near storm drain

Near other water source (storm water pond, wetland, etc.):

Narrative description of location: Parking lot N4 adjacent to new dormitory community construction

**Upland Problem Indicator Description**

Dumping

Oil/solvents/chemicals

Sewage

Wash water, suds, etc.

Other: Sediment laden runoff

**Stream Corridor Problem Indicator Description**

Odor

None

Sewage

Rancid/Sour

Petroleum (gas)

Sulfide (rotten eggs);  
natural gas

Other: Describe in "Narrative" section

Appearance

"Normal"

Oil sheen

Cloudy

Suds

Other: Describe in "Narrative" section

Floatables

None:

Sewage (toilet paper, etc)

Algae

Dead fish

Other: Describe in "Narrative" section

Narrative description of problem indicators: Sediment laden runoff from construction site.

Suspected Violator (name, personal or vehicle description, license plate #, etc.): Holder Construction

### Investigation Notes

Initial investigation date: **11/12/2020**

Investigators: **Kaitlyn Peterson**

No investigation made

Reason:

Referred to different department/agency:

Department/Agency:

Christopher Ho, Department of Planning & Construction

Investigated: No action necessary

Investigated: Requires action

Description of actions:

**BMPs for sediment control need to be evaluated for effectiveness and enforced.**

Hours between call and investigation:  
0

Hours to close incident: **0**

Date case closed: **11/12/2020**

Notes:

Photos along with a description of the illicit discharge were sent to Jason Baer, AD for the Office of Environmental Affairs and Christopher Y. Ho, P.E., Civil Engineer in the Department of Planning & Construction. Christopher Ho responded on 11/12/2020 at 11:36 am that he had notified the project team and they informed him that they have addressed the discharges with additional sediment control measures and are working to clean up any sediment runoff.

Rainfall rate averaged 0.5 inches/hour with brief bursts in the 1 to 2 inches per hour range.