



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 005
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 40.26"
	Longitude: 79° 52' 19.34"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 6 in	<input checked="" type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. End of pipe submerged in standing water, therefore unable to determine flow during inspection. Pipe is located along stream channel upstream of City Park Road, and carries residential stormwater from downspouts into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along UNT#1 channel.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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Outfall #5 of UNT #1 to the Monongahela River along Grand Boulevard

6" CPP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 006
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: <u>40° 08' 40.30"</u>
	Longitude: <u>79° 52' 21.26"</u>
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input checked="" type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: _____ in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Inlet is located along City Park Road, and carries stormwater from City Park Road and outlets directly into the culvert carrying the stream channel under City Park Road. Recommend removing sediment located in bottom of inlet during regular maintenance activities.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.



Responsible Official Name

Signature

412-257-8774

June 28, 2018

Telephone No.

Date



Outfall #6 of UNT #1 to the Monongahela River along Grand Boulevard

2' x 4' brick inlet box



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 007
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 40.26"
	Longitude: 79° 52' 22.34"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 45 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. Moderate flow during inspection. Pipe is located under City Park parking lot, and carries stormwater from City Park Road and outlets into the stream channel. A steady flow present because pipe picks up numerous springs from drainage area. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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Outfall #7 of UNT #1 to the Monongahela River along Grand Boulevard

45" CMP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 008
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 40.10"
	Longitude: 79° 52' 22.34"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 18 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located under City Park parking lot, and carries stormwater flow from inlet in parking lot and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.



Responsible Official Name

Signature

412-257-8774

June 28, 2018

Telephone No.

Date



Outfall #8 of UNT #1 to the Monongahela River along Grand Boulevard

18" RCP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 009
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.90"
	Longitude: 79° 52' 23.56"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 15 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope along the City Park Walking Track and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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Outfall #9 of UNT #1 to the Monongahela River along Grand Boulevard
15" CPP (View of obscured by heavy vegetation)



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 010
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.70"
	Longitude: 79° 52' 27.05"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 15 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

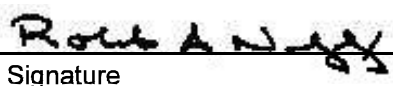
Is the dry weather flow an illicit discharge? Yes No
If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:
Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope along the City Park Walking Track and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.	
Responsible Official Name	Signature
412-257-8774	June 28, 2018

Telephone No.	Date
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Outfall #10 of UNT #1 to the Monongahela River along Grand Boulevard

15" CPP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 011
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.48"
	Longitude: 79° 52' 30.92"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 16 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES


Is the dry weather flow an illicit discharge? Yes No
If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:
Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope along the City Park Walking Track and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.	
Responsible Official Name	Signature
412-257-8774	June 28, 2018

Telephone No.	Date
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Outfall #11 of UNT #1 to the Monongahela River along Grand Boulevard

16" RCP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 012
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.51"
	Longitude: 79° 52' 36.64"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 24 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope and carries stormwater flow from Euclid Avenue and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.



Responsible Official Name

Signature

412-257-8774

June 28, 2018

Telephone No.

Date



Outfall #12 of UNT #1 to the Monongahela River along Grand Boulevard

24" CPP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 013
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.42"
	Longitude: 79° 52' 36.49"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 2 in	<input type="checkbox"/> In Water <input checked="" type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. Pipe was found to be crushed and no flow during inspection. Pipe is located at the toe of grassed slope along the City Park Walking Track and carries stormwater flow from City Park and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

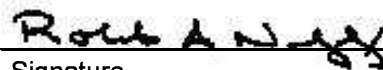
RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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Outfall #13 of UNT #1 to the Monongahela River along Grand Boulevard

Terra Cota Pipe, size undetermined. Pipe was crushed at outfall.



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 014
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 38.27"
	Longitude: 79° 52' 38.11"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input checked="" type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 15 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located within the concrete headwall of the box culvert under Euclid Drive and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Evidence of prior sediment deposition. No recommendations.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.



Responsible Official Name

Signature

412-257-8774

June 28, 2018

Telephone No.

Date



Outfall #14 of UNT #1 to the Monongahela River along Grand Boulevard

15" CMP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 015
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 37.66"
	Longitude: 79° 52' 42.48"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 18 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.



Responsible Official Name

Signature

412-257-8774

June 28, 2018

Telephone No.

Date



Outfall #15 of UNT #1 to the Monongahela River along Grand Boulevard

15" RCP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 016
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.27"
	Longitude: 79° 52' 44.85"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 36 in	<input checked="" type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No *If Yes, provide a description below.*

Does the dry weather flow contain an odor? Yes No *If Yes, provide a description below.*

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLCIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. Pipe is submerged in water, therefore it we were unable to determine flow during inspection. Pipe is located at the toe of grassed slope and carries stormwater flow from Monessen Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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Outfall #16 of UNT #1 to the Monongahela River along Grand Boulevard

36" RCP



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name: City of Monessen	NPDES Permit No.: PAG136283
Date of Inspection: June 26, 2018	Outfall ID No.: 017
Land Uses in Outfall Drainage Area (Select All): <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Urban Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Suburban Residential <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Other:	Latitude: 40° 08' 39.56"
	Longitude: 79° 52' 47.25"
	Dry Weather Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Date of Previous Precipitation: 6/22/18
	Amount of Previous Precipitation: 0.66 in
Inspector Name(s): John M. Casagranda and Adam D. Polachek	Were Photographs Taken? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Are Photographs Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
<input checked="" type="checkbox"/> Closed Pipe	<input checked="" type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other <input type="checkbox"/> Other	Diameter: 18 in	<input type="checkbox"/> In Water <input type="checkbox"/> With Sediment
<input type="checkbox"/> Open Channel	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> Rip-Rap <input type="checkbox"/> Other	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? Yes No *(If No, skip to Certification Section)*

Description of Flow Rate: Trickle Moderate Significant N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? Yes No If Yes, provide a description below.

Does the dry weather flow contain an odor? Yes No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? Yes No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? Yes No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? Yes No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Yes No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

Outlets to the UNT #1 to the Monongahela River along Grand Boulevard. No flow during inspection. Pipe is located at the toe of grassed slope and carries stormwater flow from Grand Boulevard and outlets into the stream channel. Recommend performing future inspections in the spring prior to heavy foliage and marking the location of the outlet pipe with paint or PennDOT approved delineator paddles along Grand Boulevard. Also, pipe end section should be removed to prevent pipe from blocking stream flow.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Robert A. Nedzesky, P.E.

Responsible Official Name

412-257-8774



Signature

June 28, 2018

Telephone No.	Date
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