

Sanitary Sewer Overflow (SSO) Monthly Report

ility Name: Hot Springs Wastewater NPDES Permit No.: AR0033880 Monitoring Period (Month/Year) February / 2013

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions

Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence Adverse Health/Environmental Impact	CR-Creek/Stream/River (specify)
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	DI-Ditch
HC-Hydro Clean	LF-Line Failure	EFK-Evidence of Fish Kill	DR-Drop Inlet
R-Rainfall	RG-Roots/Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action(s) Taken to Address SSO	Discharge Location
McLeod St.	MH# 11275	02/14/2013	02/14/2013	12,000	E	NEAH	HC & EC	CR-Stokes
Carpenter Dam Rd.	MH# 9259	02/21/2013	02/21/2013	8000	R	NEAH	HC & EC	CR-Unknown
McLeod St.	MH# 991	02/21/2013		Still overflowing at this time.	R	NEAH		CR-Stokes
McLeod St.	MH# 993	02/21/2013		Still overflowing at this time.	R	NEAH		CR-Stokes
McLeod St.	MH# 998	02/21/2013		Still overflowing at this time.	R	NEAH		CR-Stokes
Spring St.	MH# 4118	02/22/2013	02/22/2013	3,000	R	NEAH	EC	CR-Gulpha
Spring St.	MH# 4117	02/22/2013	02/22/2013	4000	R	NEAH	EC	CR-Gulpha
Molly Springs & Stover St.	MH# 7223	02/22/2013		Still overflowing at this time.	R	NEAH		CR-Molly
Aberina Dr.	MH# 8173	02/21/2013	02/21/2013	12000	R	NEAH	HC & EC	CR-Lake Hamilton
Catherine Heights Rd.	MH# 1750	02/21/2013	02/21/2013	10000	R	NEAH	HC & EC	CR-Gulpha

Signature of Cognizant or Ranking Official

Date

3/14/13

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

CONFIRMATION NUMBER

D50A0CD0-9A3D-49DE-BB25-8426BD111B57

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: D50A0CD0-9A3D-49DE-BB25-8426BD111B57

Date Sent: 2/15/2013

SSO Bypass Upset

Facility Permit Number:	AR0033880	Facility name:	Hot Springs Wastewater
Date Overflow Began:	2/14/2013	Time:	7:00 pm
Date Overflow Ended:	2/14/2013	Time:	8:30 pm

Location: **MH #11275, McCleod St, Ran over into Stokes Creek.**

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume: **12000**

(Give an estimate in gallons)

Impact of SSO Event: **SSO Reached Receiving Water (river,stream)**

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- | | |
|--|--|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Disinfected and Deodorized |
| <input type="checkbox"/> Jet-Vac | <input checked="" type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Hand rodded | <input checked="" type="checkbox"/> Spread Lime on Affected Area |
| <input type="checkbox"/> Used Generator To Power Pumps/Equipment | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Other: Describe | Raked up |

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Chris Gordon** Title **Maintenance Controller** Telephone Number **(501) 623-7963**

Additional Comments if Needed:

CONFIRMATION NUMBER

CD485304-8DC5-402C-93D9-4D3591C0DCF8

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: CD485304-8DC5-402C-93D9-4D3591C0DCF8

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number:	AR0033880	Facility name:	Hot Springs Wastewater
Date Overflow Began:	2/21/2013	Time:	2:00 pm
Date Overflow Ended:	2/21/2013	Time:	8:00 pm
Location:	MH # 9259, Carpenter Dam Road, ran over in unknown stream		

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume: **8000**

(Give an estimate in gallons)

Impact of SSO Event: **SSO Reached Receiving Water (river,stream)**

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- | | |
|--|--|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Disinfected and Deodorized |
| <input type="checkbox"/> Jet-Vac | <input checked="" type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Hand rodded | <input checked="" type="checkbox"/> Spread Lime on Affected Area |
| <input type="checkbox"/> Used Generator To Power Pumps/Equipment | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Other: Describe | Raked up |

Environmental Damage

- | | |
|--|---|
| <input type="checkbox"/> OEHC - Observed or Evidence of Human Contact | <input checked="" type="checkbox"/> NEAH - No Evidence of Adverse Health/Environmental Impact |
| <input type="checkbox"/> OEEI - Observed or Evidence of Environmental Impact | <input type="checkbox"/> EFK - Evidence of Fish Kill |

Reported By **Chris Gordon** Title **Maintenance controller** Telephone Number **(501) 623-7963**

Additional Comments if Needed:

CONFIRMATION NUMBER

5741EE17-FC17-4767-A166-B4F1A5EE1064

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 5741EE17-FC17-4767-A166-B4F1A5EE1064

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name: **Hot Springs Wastewater**

Date Overflow Began: **02/21/2013**

Time:

5:00 pm

Date Overflow Ended:

Time:

Location:

McLeod St Manhole # 991 overflowing into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume:

Still overflowing at still time.

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Jet-Vac
- Hand rodded
- Used Generator To Power Pumps/Equipment
- Other: Describe
- Disinfected and Deodorized
- Hydro Cleaned
- Spread Lime on Affected Area
- Public Notification

Environmental Damage

- OEHC - Observed or Evidence of Human Contact
- OEEI - Observed or Evidence of Environmental Impact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

[Empty text box for additional comments]

CONFIRMATION NUMBER

3FA920CE-E8FE-4DE2-BE63-CFAE1417EE27

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 3FA920CE-E8FE-4DE2-BE63-CFAE1417EE27

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/21/2013**

Time:

4:45 pm

Date Overflow Ended:

Time:

Location:

McLeod St. Manhole # 993 overflowing into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume:

Still overflowing at still time.

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Jet-Vac
- Hand rodded
- Used Generator To Power Pumps/Equipment
- Other: Describe
- Disinfected and Deodorized
- Hydro Cleaned
- Spread Lime on Affected Area
- Public Notification

Environmental Damage

- OEHC - Observed or Evidence of Human Contact
- OEEI - Observed or Evidence of Environmental Impact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

[Empty box for additional comments]

CONFIRMATION NUMBER

BAFCA93E-E781-4336-9027-9EF3F7AEBF17

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: BAFCA93E-E781-4336-9027-9EF3F7AEBF17

Date Sent: 2/22/2013 10:07 AM

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/21/2013**

Time:

4:30 pm

Date Overflow Ended:

Time:

Location:

McLeod St. Manhole # 998 overflowing into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- <=""> Other Overflow Type:

(Enter overflow type if not listed)

Volume:

Still overflowing at still time.

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river, stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

[Empty text box for additional comments]

CONFIRMATION NUMBER

6426EF7F-CC4C-4F6C-8CA5-6BF2FCEB3BA8

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 6426EF7F-CC4C-4F6C-8CA5-6BF2FCEB3BA8

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**
Date Overflow Began: **02/22/2013**
Date Overflow Ended: **02/22/2013**
Location:

Facility name: **Hot Springs Wastewater**
Time: **2:00 am**
Time: **6:30 am**

Spring St. Manhole # 4118 overflowed into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume: 3000

(Give an estimate in gallons)

Impact of SSO Event: SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked & Picked Up Debris**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

[Empty box for additional comments]

CONFIRMATION NUMBER

B6AE12CC-E4E6-4E35-BF05-BBEFA191F48A

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: B6AE12CC-E4E6-4E35-BF05-BBEFA191F48A

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/22/2013**

Time:

1:45 am

Date Overflow Ended: **02/22/2013**

Time:

6:45 am

Location:

Spring St. Manhole # 4117 overflowed into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume:

4,000

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked & Picked Up Debris**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

CONFIRMATION NUMBER

8730D37E-E390-446C-B03C-74FA63B807C5

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 8730D37E-E390-446C-B03C-74FA63B807C5

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/22/2013**

Time:

7:00 am

Date Overflow Ended:

Time:

Location:

Molly Springs & Stover St. Manhole # 7223 overflowing into Molly Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main-Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume:

Still overflowing at still time.

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Jet-Vac
- Hand rodded
- Used Generator To Power Pumps/Equipment
- Other: Describe
- Disinfected and Deodorized
- Hydro Cleaned
- Spread Lime on Affected Area
- Public Notification

Environmental Damage

- OEHC - Observed or Evidence of Human Contact
- OEI - Observed or Evidence of Environmental Impact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

[Empty box for additional comments]

CONFIRMATION NUMBER

F6874320-C6FB-43CD-92D2-A60C1C28913E

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: F6874320-C6FB-43CD-92D2-A60C1C28913E

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: AR0033880

Facility name:

Hot Springs Wastewater

Date Overflow Began: 2/21/2013

Time:

2:00 pm

Date Overflow Ended: 2/21/2013

Time:

5:30 pm

Location:

MH # 8173, Aberina St, Ran over in stream of Lake hamilton

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- <=""> Other Overflow Type:

(Enter overflow type if not listed)

Volume: 12000

(Give an estimate in gallons)

Impact of SSO Event: SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked up**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By Chris Gordon **Title** Maintenance Controller **Telephone Number** (501) 623-7963

Additional Comments if Needed:

CONFIRMATION NUMBER

8BC004D7-3319-418A-901A-E66AE44D1CEB

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 8BC004D7-3319-418A-901A-E66AE44D1CEB

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **2/21/2013**

Time:

5:00 pm

Date Overflow Ended: **2/21/2013**

Time:

8:00 pm

Location:

MH # 1750, Catherine Heights rd, Ran over into Gulpha Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- <=""> Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume: **10000**

(Give an estimate in gallons)

Impact of SSO Event: **SSO Reached Receiving Water (river,stream)**

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked up**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Chris Gordon** Title **Maintenance Controller** Telephone Number **(501) 623-7963**

Additional Comments if Needed:

Sanitary Sewer Overflow (SSO) Monthly Report

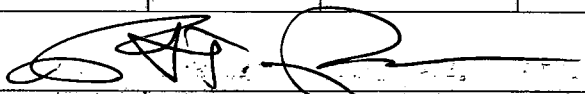
ility Name: Hot Springs Wastewater NPDES Permit No.: AR0033880 Monitoring Period (Month/Year) February / 2013

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions

Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO -Construction	D -Debris	NEAH -No Evidence Adverse Health/Environmental Impact	CR -Creek/Stream/River (specify)
E -Equipment Failure	G -Grease	OEHC -Observed or Evidence of Human Contact	DI -Ditch
HC -Hydro Clean	LF -Line Failure	EFK -Evidence of Fish Kill	DR -Drop Inlet
R -Rainfall	RG -Roots/Grease		HR -Hand Rodded
RO -Roots	V -Vandalism		GR -Ground Surface
		EN -Referred to Engineering	PA -Paved Area
		PN -Public Notification	CB -Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action(s) Taken to Address SSO	Discharge Location
Aberina St.	MH# 8173	02/21/2013	02/21/2013	12000	R	NEAH	HC & EC	CR-Lake Hamilton
Catherine Heights Rd.	MH# 1750	02/21/2013	02/21/2013	10000	R	NEAH	HC & EC	CR-Gulpha
McLeod St	MH# 991	02/21/2013	02/23/2013	40000	R	NEAH	EC	CR-Stokes
McLeod St.	MH# 993	02/21/2013	02/23/2013	50000	R	NEAH	EC	CR-Stokes
McLeod St	MH# 998	02/21/2013	02/23/2013	60000	R	NEAH	EC	CR-Stokes
Molly Springs & Stover	MH# 7223	02/21/2013	02/23/2013	30000	R	NEAH	HC & EC	CR-Molly



3/14/13

Signature of Cognizant or Ranking Official

Date

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 gather and evaluate 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 of knowing violations.

CONFIRMATION NUMBER

F6874320-C6FB-43CD-92D2-A60C1C28913E

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: F6874320-C6FB-43CD-92D2-A60C1C28913E

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number:	AR0033880	Facility name:	Hot Springs Wastewater
Date Overflow Began:	2/21/2013	Time:	2:00 pm
Date Overflow Ended:	2/21/2013	Time:	5:30 pm
Location:	MH # 8173, Aberina St, Ran over in stream of Lake hamilton		

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume: **12000**

(Give an estimate in gallons)

Impact of SSO Event: **SSO Reached Receiving Water (river,stream)**

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- | | |
|--|--|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Disinfected and Deodorized |
| <input type="checkbox"/> Jet-Vac | <input checked="" type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Hand rodded | <input checked="" type="checkbox"/> Spread Lime on Affected Area |
| <input type="checkbox"/> Used Generator To Power Pumps/Equipment | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Other: Describe | Raked up |

Environmental Damage

- | | |
|--|---|
| <input type="checkbox"/> OEHC - Observed or Evidence of Human Contact | <input checked="" type="checkbox"/> NEAH - No Evidence of Adverse Health/Environmental Impact |
| <input type="checkbox"/> OEEI - Observed or Evidence of Environmental Impact | <input type="checkbox"/> EFK - Evidence of Fish Kill |

Reported By **Chris Gordon** Title **Maintenance Controller** Telephone Number **(501) 623-7963**

Additional Comments if Needed:

CONFIRMATION NUMBER

8BC004D7-3319-418A-901A-E66AE44D1CEB

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 8BC004D7-3319-418A-901A-E66AE44D1CEB

Date Sent: 2/22/2013

SSO Bypass Upset

Facility Permit Number:	AR0033880	Facility name:	Hot Springs Wastewater
Date Overflow Began:	2/21/2013	Time:	5:00 pm
Date Overflow Ended:	2/21/2013	Time:	8:00 pm
Location:	MH # 1750, Catherine Heights rd, Ran over into Gulpha Creek		

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume: **10000**

(Give an estimate in gallons)

Impact of SSO Event: **SSO Reached Receiving Water (river,stream)**

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- | | |
|--|--|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Disinfected and Deodorized |
| <input type="checkbox"/> Jet-Vac | <input checked="" type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Hand rodded | <input checked="" type="checkbox"/> Spread Lime on Affected Area |
| <input type="checkbox"/> Used Generator To Power Pumps/Equipment | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Other: Describe | Raked up |

Environmental Damage

- | | |
|--|---|
| <input type="checkbox"/> OEHC - Observed or Evidence of Human Contact | <input checked="" type="checkbox"/> NEAH - No Evidence of Adverse Health/Environmental Impact |
| <input type="checkbox"/> OEEI - Observed or Evidence of Environmental Impact | <input type="checkbox"/> EFK - Evidence of Fish Kill |

Reported By **Chris Gordon** Title **Maintenance Controller** Telephone Number **(501) 623-7963**

Additional Comments if Needed:

CONFIRMATION NUMBER

63EEEF46-231B-42BB-B81B-8999C17417B1

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 63EEEF46-231B-42BB-B81B-8999C17417B1

Date Sent: 2/25/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name: **Hot Springs Wastewater**

Date Overflow Began: **02/21/2013**

Time: **5:00 am**

Date Overflow Ended: **02/23/2013**

Time: **1:00 am**

Location:

McLeod St Manhole # 991 overflowed into Stokes Creek (not Gulpha Creek)

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- <=""> Other Overflow Type:

(Enter overflow type if not listed)

Volume: 40,000

(Give an estimate in gallons)

Impact of SSO Event: SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked & Picked Up Debris**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

CONFIRMATION NUMBER

1AE118E6-D142-4350-8D38-1AF33403C7EB

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 1AE118E6-D142-4350-8D38-1AF33403C7EB

Date Sent: 2/25/2013

SSO Bypass; Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/21/2013**

Time:

4:45 pm

Date Overflow Ended: **02/23/2013**

Time:

1:30 am

Location:

McLeod St Manhole # 993 overflowed into Stokes Creek (Not Gulpha Creek)

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume:

50000

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Jet-Vac
- Hand rodded
- Used Generator To Power Pumps/Equipment
- Other: Describe
- Disinfected and Deodorized
- Hydro Cleaned
- Spread Lime on Affected Area
- Public Notification

Raked & Picked Up Debris

Environmental Damage

- OEHC - Observed or Evidence of Human Contact
- OEEI - Observed or Evidence of Environmental Impact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

CONFIRMATION NUMBER

F5038924-51EF-4E67-A379-302258FAA6AC

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: F5038924-51EF-4E67-A379-302258FAA6AC

Date Sent: 2/25/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/21/2013**

Time:

4:30 pm

Date Overflow Ended: **02/23/2013**

Time:

2:00 am

Location:

McLeod St Manhole # 998 overflowed into Stokes Creek (Not Gulpha Creek)

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Volume:

60000

(Give an estimate in gallons)

Impact of SSO Event:

SSO Reached Receiving Water (river,stream)

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe **Raked & Picked Up Debris**

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

Additional Comments if Needed:

CONFIRMATION NUMBER

73764EF2-7ECB-42FB-A8B3-8745667AA0A9

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

The following information has been sent.

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24-Hour Sanitary Sewer Overflow Report

SSO ID#: 73764EF2-7ECB-42FB-A8B3-8745667AA0A9

Date Sent: 2/25/2013

SSO Bypass Upset

Facility Permit Number: **AR0033880**

Facility name:

Hot Springs Wastewater

Date Overflow Began: **02/22/2013**

Time:

7:00 am

Date Overflow Ended: **02/23/2013**

Time:

1:30 am

Location:

Molly Springs & Stover St Manhole # 7223 overflowed in Molly Creek

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

Type of Overflow

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

Volume: 30,000

(Give an estimate in gallons)

Impact of SSO Event: SSO Reached Receiving Water (river,stream)

Cause of Overflow

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

Action Taken - Check all that apply

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded Disinfected and Deodorized
- Jet-Vac Hydro Cleaned
- Hand rodded Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment Public Notification
- Other: Describe

Environmental Damage

- OEHC - Observed or Evidence of Human Contact NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact EFK - Evidence of Fish Kill

Reported By **Shawn Davis** Title **Sewer Collection Manager** Telephone Number **(501) 623-6981**

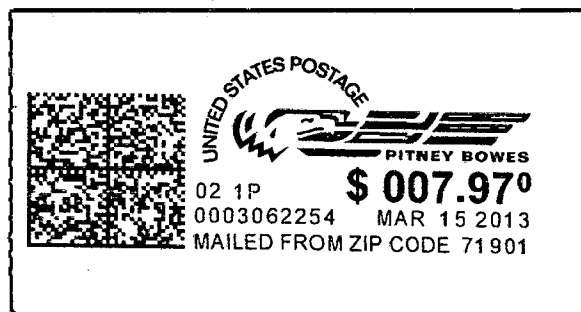
Additional Comments if Needed:

City of Hot Springs
320 Davidson Dr.
Hot Springs, AR 71901

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ADEQ
NPDES Enforcement Section
Attn: mo shafii
5301 Northshore Dr.
North Little Rock, AR 72118-5317