

**CITY OF HELENA-WEST HELENA
HELENA MUNICIPAL WATER & SEWER SYSTEM
702 CHERRY STREET
HELENA, AR 72342**

**870-817-7460 - OFFICE
870-338-7477 - FAX**

FAX

TO: *Leslie*
"ADEQ"

FROM: *K Zaburky*

FAX: *501-682-0880*

DATE: *3-16-16*

PHONE:

PAGES: *4*

Dec - DMR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HELENA MUNICIPAL WATER AND SEWER SYST
ADDRESS: 702 CHERRY STREET
 HELENA, AR 72342
FACILITY: HELENA MUNICIPAL WATER AND SEWER SYSTEM
LOCATION: HWY 44 & PHILLIPS ROAD 301
 HELENA, AR 72342

AR0043389	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2015	12/31/2015

DMR Mailing ZIP CODE: 72342
 MAJOR

001-MONTHLY-TRTD MUNICIPAL WW
 External Outfall

No Discharge

ATTN: KEN FRATESI, GENERAL MANAGER

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
00300 1 0 Effluent Gross Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	5.4	*****	*****	mg/L	Q	3/7	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	2 INST MIN	*****	*****	mg/L		Three per Week	GRAB
00310 1 0 Effluent Gross BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	352.9	*****	lb/d	*****	20.4	24.6	mg/L	Q	3/7	COMPOS
	PERMIT REQUIREMENT	354 MO AVG	*****	lb/d	*****	30 MO AVG	45 7 DA AVG	mg/L		Three per Week	COMPOS
00400 1 0 Effluent Gross pH	SAMPLE MEASUREMENT	*****	*****	*****	6.9	*****	8.7	SU	Q	3/7	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	10.5 MAXIMUM	SU		Three per Week	GRAB
00530 1 0 Effluent Gross Solids, total suspended	SAMPLE MEASUREMENT	856.2	*****	lb/d	*****	49.3	54.3	mg/L	Q	3/7	COMPOS
	PERMIT REQUIREMENT	1276 MO AVG	*****	lb/d	*****	90 MO AVG	135 7 DA AVG	mg/L		Three per Week	COMPOS
50050 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	2.09	2.36	MGD	*****	*****	*****	*****	Q	0/1	TOTALZ
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Daily	TOTALZ
74055 1 1 Effluent Gross Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****	29	93	#/100mL	Q	3/7	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA GEO	2000 7 DA GEO	#/100mL		Three per Week	GRAB
74062 S 0 See Comments Overflows	SAMPLE MEASUREMENT	0	*****	occure/mo	*****	*****	*****	*****	Q	OBSERVED	—
	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occurring	*****	*****	*****	*****		See Comments	See Comments

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Ken Fratesi TYPED OR PRINTED	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 persons 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 the said replacement for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Ken Fratesi	TELEPHONE	DATE
			870 817-7460	01/19/2016

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 Report flow as monthly average & daily maximum in MGD (million gallons/day). (S) Use Overflows (74062) to report total number of SSOs/Month. Use Overflow volume (74063) to report total volume of SSOs in gallons/month. Report "0" (zero), if no overflows during the entire month. See Part II. 5. (SSO). 54-00083

Prepared By: McCLELLAND CONSULTING ENGINEERS, INC.
 1311 W. 2nd / P.O. BOX 34807 LITTLE ROCK, AR 72201/77203
 501-378-7808

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Form Approved
 OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: HELENA MUNICIPAL WATER AND SEWER SYST
 ADDRESS: 702 CHERRY STREET
 HELENA, AR 72342
 FACILITY: HELENA MUNICIPAL WATER AND SEWER SYSTEM
 LOCATION: HWY 44 & PHILLIPS ROAD 301
 HELENA, AR 72342
 ATTN: KEN FRATESI, GENERAL MANAGER

AR0043389	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2015	12/31/2015

DMR Mailing ZIP CODE: 72342
 MAJOR
 001-MONTHLY-TRTD MUNICIPAL WW
 External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Overflow volume [SS0 volume, CSO volume]	SAMPLE MEASUREMENT	0	*****	gal	*****	*****	*****	*****	2	CALCULATED	---
74063 S 0 See Comments	PERMIT REQUIREMENT	Req. Mon.	MO TOTAL	gal	*****	*****	*****	*****		See Comments	See Comments

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 for knowing violations.	TELEPHONE		DATE	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 Report flow as monthly average & daily maximum in MGD (million gallons/day). (S) Use Overflows (74062) to report total number of SSOs/Month. Use Overflow volume (74063) to report total volume of SSOs in gallons/month. Report "0" (zero), if no overflows during the entire month. See Part II. 5. (SSO). 54-00853

P. 03
 870 338 7477
 MAR-16-2016 11:09 AM
 HELENA WATER SYSTEM

Sanitary Sewer Overflow (SSO) Monthly Tabular Report

Facility Name: Helena, City of

Monitoring Period (Month/Year): 12, 2015
Month Year

NPDES Permit No.: AR0043389

AFIN: 54-00083

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO		Environmental Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evid. of Adverse Health/Environmental Impact	WO-Work Order	CR-Creek/Stream/River (specify)
E-Equipment Failure	G-Grease	OEEL-Observed or Evidence of Environmental Impact	EC-Environmental Cleanup	DI-Ditch
LF-Line Failure	R-Rainfall	OEHC-Observed or Evidence of Human Contact	HC-Hydro Cleaned	DI-Drop Inlet
RG-Roots / Grease	RO-Roots	EFK-Evidence of Fish Kill	HR-Hand Rodded	GR-Ground Surface
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	Ultimate Discharge Location
165Y Hwy, 44	N/A	12-15-15	12-15-15	2000	E	N/A	Fixed Equipment	DI

Signature Ken Fraters Date 01/19/2016
 Signature of Cognizant Official (sign above) Date above (Month/Day/Year) For ADEQ Staff Use (below)

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 for knowing violations."

Mail to: ADEQ Water Division P.O. Box 8913 Little Rock, AR 72219-8913 Mail NO later than the 25th of the month following the monitoring period. You should send in the same envelope with the DMR.