



Springdale Water Utilities

526 Oak Avenue P.O. Box 769 Springdale, Arkansas 72765-0769 (479) 751-5751

Enforcement Branch
Arkansas Dept. of Environmental Quality
P. O. Box 8913
Little Rock, AR 72219-8913

RE: NPDES Permit No. AR0022063
Springdale, AR
AFIN # 72-00003

August 15, 2013

Dear Sir or Madame:

Enclosed please find the results of third quarter *C. dubia* and *P. promelas* (biomonitoring) testing performed on Springdale Water Utilities wastewater treatment facility effluent. These analyses are required by our NPDES Permit.

Please feel free to call Ms. Jennifer Enos at (479)756-3657 if you have any questions concerning these analyses

Sincerely yours,

Heath A. Ward
Executive Director

JEE/jee
Enclosures

Cc: Jennifer Enos, SWU
John Fazio, ADEQ
Mary Barnett, ADEQ
File

Springdale Water Utilities

Springdale, Arkansas

System Overflow Report for July 2013

This report submitted to Arkansas Department of Environmental Quality in compliance with Permit Number AR0022063 AFIN: 72-00003

Date	Time	Duration	Address	Est. Vol.	Cause of overflow	Remedial Action	Environmental Impact	Discharge Location
07/09/2013	9:00 pm-10:30 pm	1 ½ hr.	Intersection of Ritter St. & Bailey Ave.	150 gal	Debris	Jet-Vac	None	Overflow absorbed into ground.
07/10/2013	7:30 pm-8:30 pm	1 hr.	320 N. Berry Street Springdale, AR	40 gal	Grease	Disinfected and Deodorized	None	Sewage back-up into basement. A professional water removal company was hired to extract the overflow and sanitize the affected areas.

"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 all 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."

Signature Heath A. Ward

Date 8-16-13

**CITY OF SPRINGDALE WWTF
 NPDES PERMIT NO. AR0022063
 AFIN NO. 72-00003
 BIOMONITORING REPORTING
 TEST DATE: 07/23/13**

I. *Ceriodaphnia dubia*

Response

(A) If the NOEC for survival is less than the critical dilution, enter a "1"; otherwise, enter a "0". Parameter No. TLP3B.	0
(B) Report the NOEC value for survival, Parameter No. TOP3B.	97%
(C) Report the NOEC value for reproduction, Parameter No. TPP3B.	97%
(D) If the NOEC for reproduction is less than the critical dilution, enter a "1"; otherwise, enter a "0". Parameter No. TGP3B.	0
(E) Report the higher (critical dilution or control) Coefficient of Variation, Parameter No. TQP3B.	10.87%

II. *Pimephales promelas* (fathead minnow)

Response

(A) If the No Observed Effect Concentration (NOEC) for survival is less than the critical dilution, enter a "1"; otherwise, enter a "0". Parameter No. TLP6C.	0
(B) Report the NOEC value for survival, Parameter No. TOP6C.	97%
(C) Report the NOEC value for growth, Parameter No. TPP6C.	97%
(D) If the No Observed Effect Concentration (NOEC) for growth is less than the critical dilution, enter a "1"; otherwise, enter a "0". Parameter No. TGP6C.	0
(E) Report the highest (critical dilution or control) Coefficient of Variation, Parameter No. TQP6C.	8.26%

22415 Retest Number 1

Leave Blank

22416 Retest Number 2

Leave Blank

Springdale Water Utilities
P.O. Box 769
Springdale, AR 72765-0769




7012 3050 0000 5906 6613



RETURN RECEIPT REQUESTED

ADEQ
NPDES Enforcement Section
5301 Northshore Drive
North Little Rock, AR 72118-5317



~~REC~~

