

Gage, Hannah

From: Yates, Adam
Sent: Wednesday, July 05, 2017 10:17 AM
To: bstewart@springdalewater.com
Cc: Gage, Hannah; Johnson, Lindsay; McWilliams, Carrie; Leamons, Bryan; Anderson, Alan; Healey, Richard
Subject: RE: Springdale corrected PPS
Attachments: Springdale 2016 Pretreatment Annual Report.pdf

Brad,

City of Springdale's January 2017 Pretreatment Program Annual Report was received, reviewed, and deemed complete according to the reporting requirements of 40 CFR 403.12(i). If you have any questions or concerns, please feel free to contact me.

Kindly,

Adam Yates
Engineer, NPDES Permits Section
Office of Water Quality
Arkansas Department of Environmental Quality
Phone: (501) 682-0617
Fax: (501) 682-0880

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From: bstewart@springdalewater.com [<mailto:bstewart@springdalewater.com>]
Sent: Monday, January 30, 2017 3:00 PM
To: Yates, Adam
Subject: Springdale corrected PPS

Adam,

Attached is the corrected copy of our PPS. The only change is Section IV Line 2.

If you have any questions, please let me know.

Brad Stewart
Pretreatment Manager
Springdale Water Utilities
(479) 756-3657



Springdale Water Utilities

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

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

NPDES Permit No. AR0022063
Springdale, AR
Annual Industrial Pretreatment Report
December 1, 2015 - November 30, 2016

January 26, 2017

Dear Sir or Madame:

Enclosed please find Springdale Water Utilities' Annual Industrial Pretreatment Report. Included is the following information:

1. An updated list of all significant industrial users, including
 - (a) Standard Industrial Classification (SIC) code and categorical determination.
 - (b) Control document status. Whether the user has an effective control document, and the date such document was last issued, reissued, or modified, (indicating which industrial users were added to the system (or newly identified) within the previous 12 months).
 - (c) A summary of all monitoring activities performed within the 12 months. The following information is reported:
 - i. Total number of inspections performed; and
 - ii. Total number of sampling visits made.
 - (d) Status of compliance with both effluent limitations and reporting requirements. Compliance status is defined as follows:
 - i. Compliant (C) – no violations during the previous 12 month period;
 - ii. Non-compliant (NC) – one or more violations during the previous 12 months but does not meet the criteria for significant noncompliant industrial users.
 - iii. Significant Noncompliance (SN) – in accordance with requirements described in d. above.

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NPDES Permit No. AR0022063

Springdale, AR

Annual Industrial Pretreatment Report

December 1, 2015 – November 30, 2016

- (e) For significantly noncompliant industrial users, indicate the nature of the violations, the type and number of actions taken (notice of violation, administrative order, criminal or civil suit, fines or penalties collected, etc., and current compliance status). If ANY industrial user was on a schedule to attain compliance with effluent limits, indicate the date the schedule was issued and the date compliance was to be achieved.
2. A list of all significant industrial users whose authorization to discharge was terminated or revoked during the preceding 12 month period and the reason for termination.
3. A report on any interference, pass through, upset or POTW permit violations known or suspected to be caused by industrial contributors and actions taken by the permittee in response.
4. The result of all influent, effluent analyses performed pursuant to paragraph (C) of the permit;
5. A copy of the newspaper publication of the significantly noncompliant industrial users giving the name of the newspaper and the date published;
6. The information requested has been submitted in tabular form as per the example tables provided in the permit; and
7. The monthly average water quality based effluent concentration necessary to meet the state water quality standards as developed in the approved technically based local limits.
8. The Priority Pollutant Laboratory Reports for the 2015-2016 compliance year.

No industrial user was in significant noncompliance during the twelve months covered in this report.

No significant industrial users had authorization to discharge terminated or revoked during the preceding 12 month period due to non-compliance. Apex Tool Company and Contemporary Products, Inc ceased operation during the compliance year and their permits were terminated.

No interference, pass through, upset or POTW permit violations were known or suspected to have been caused by industrial contributors during the reporting period.

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Priority Pollutant data is summarized on the Monitoring Results form. Please note that the monthly average water quality based effluent concentration necessary to meet the state water quality standards reported on this form was provided by Mr. Gilliam. Springdale Water Utilities' Pretreatment Program modifications were approved in 2000. Local limits did not, and do not at this time, have to be developed to meet state water quality standards since current discharge levels of the analytes in question are below those required to meet these standards.

I believe that the information provided gives you an accurate overview of Springdale Water Utilities' Industrial Pretreatment activities last year. Please do not hesitate to call me at (479) 756-3657, or write to me at the address above if you have any questions concerning the report contents, or if you need additional information.

Sincerely,



Bradley Stewart
Pretreatment Manager
(Contact Person)



Heath A. Ward
Executive Director
(Authorized Representative)

cc: file
Heath Ward (SWU)
Allen Gilliam (ADEQ)

Springdale Water Utilities

Industrial Pretreatment
Annual Report

December 1, 2015 through November 30, 2016

Significant Industrial Users

SPRINGDALE WATER UTILITIES

LIST OF SIGNIFICANT INDUSTRIAL USERS

December 1, 2015 through November 30, 2016

Categorical Industries

Name of Industry: **Apex Tool Group**

SIC code: 3423

Categorical: Metalfinisher

Control Document (permit) yes

Date current document issued: 080113

Date current document expires: permit terminated

Number of inspections: 1 (nonsampling)

Number of sampling visits: 7

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Apex Tool Group was formerly known as Danaher Tool Group. Apex Tool Group has ceased operation and removed all processes from onsite. On July 19, 2016 Springdale Water Utilities conducted a final inspection at Apex Tool Group. Their permit was terminated effective August 19, 2016.

Name of Industry: **Kawneer Co., Inc.**

SIC code: 3354/3446

Categorical: Aluminum Former

Control Document (permit): yes

Date current document issued: 080115

Date current document expires: 080120

Number of inspections: 1 (nonsampling)

Number of sampling visits: 4

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Kawneer Co. is currently in compliance with all permit limits.

Noncategorical Non-Food Processors

Name of Industry: **Cintas Corporation**

SIC code: 7218

Categorical: no (Industrial Laundry)

Control Document (permit): yes

Date current document issued: 040113

Date current document expires: 040118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 25

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant (C)

Other: Cintas Corporation was issued a Verbal Notice Of Violation for exceeding the daily maximum permit limit for Oil and Grease on 8/4/2016. Cintas Corporation was also issued a Verbal Notice of Violation for exceeding the monthly average permit limit for Oil and Grease during the month of August, 2016. Cintas Corporation has addressed the cause of the violations and is currently in compliance with all permit limits.

Name of Industry: **J. B. Hunt Transport, Inc.**

SIC code: 4210

Categorical: no (Truck & trailer maintenance and cleaning)

Control Document (permit): yes

Date current document issued: 120113

Date current document expires: 120118

Number of inspection: 1 (nonsampling)

Number of sampling visits: 8

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: J.B. Hunt is currently in compliance with all permit limits.

Name of Industry: **Superior Linen Service**

SIC code: 7218

Categorical: no (Linen Service)

Control document: yes

Date current document issued: 040113

Date current document expires: 040118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Superior Linen is currently in compliance with all permit limits.

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Noncategorical Food Processors

Name of Industry: **Cargill, Inc.**

SIC code: 2015

Categorical: no (turkey processor and further processor)

Control Document (permit): yes

Date current document issued: 090114

Date current document expires: 090119

Number of inspections: 1 (nonsampling)

Number of sampling visits: 84

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Cargill, Inc. is currently in compliance with all permit limits.

Name of Industry: **George's, Inc.**

SIC code: 2016

Categorical: no (chicken processor)

Control Document (permit): yes

Date current document issued: 090114

Date current document expires: 090119

Number of inspections: 1 (nonsampling)

Number of sampling visits: 84

Status of compliance: NonCompliant (NC)

Current compliance status: Compliant (C)

Other: George's, Inc. was issued a Verbal Notice of Violation for exceeding its pH permit limit on 9/14/2016. Georges, Inc. has addressed the cause of the violation and is currently in compliance with all permit limits.

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Noncategorical Food Processors, cont.

Name of Industry: **George's, Inc. – Further Processing**

SIC code: 2015

Categorical: no (chicken processor)

Control document: yes

Date current document issued: 110116

Date current document expires: 110121

Number of inspections: 1 (nonsampling)

Number of sampling visits: 80

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: George's, Inc. – Further Processing: George's, Inc. – Further Process is currently in compliance with all permit limits.

Name of Industry: **Pappas Foods, L.L.C.**

SIC code: 2033

Categorical: no (Juice processor and bottler)

Control Document (permit): yes

Date current document issued: 090113

Date current document expires: 090118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 81

Status of compliance: Noncompliant (NC)

Current compliance status: Compliant (C)

Other: Pappas Foods, L.L.C. was issued a Verbal Notice of Violation on 9/14/2016 for exceeding its pH permit limits. This cause of the violation was addressed and Pappas Foods, L.L.C. is currently in compliance with all permit limits.

Name of Industry: **Sonstegard Foods of Arkansas, Inc.**

SIC code: 2017

Categorical: no (egg processor)

Control Document (permit): yes

Date current document issued: 110112

Date current document expires: 110117

Number of inspections: 1 (nonsampling)

Number of sampling visits: 25

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: n/a

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Noncategorical Food Processors, cont.

Name of Industry: **Triple T Foods, Inc.**

SIC code: 2047

Categorical: no (chicken processed for pet food)

Control Document (permit): yes

Date current document issued: 110112

Date current document expires: 110117

Number of inspections: 1 (nonsampling)

Number of sampling visits: 23

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: n/a

Name of Industry: **Tyson Research & Technology**

SIC code: 2015

Categorical: no (poultry research)

Control Document (permit): yes

Date current document issued: 050114

Date current document expires: 050119

Number of inspections: 1 (nonsampling)

Number of sampling visits: 26

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: n/a

Name of Industry: **Tyson Foods, Inc. - Berry St.**

SIC code: 2016

Categorical: no (chicken processor and further processor)

Control Document (permit): yes

Date current document issued: 090114

Date current document expires: 090119

Number of inspections: 1 (nonsampling)

Number of sampling visits: 83

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Tyson Foods, Inc. - n/a.

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Noncategorical Food Processors, cont.

Name of Industry: **Tyson Foods, Inc. – The Discovery Center**

SIC code: 2015

Categorical: no (poultry research)

Control Document (permit): yes

Date current document issued: 060116

Date current document expires: 060121

Number of inspections: 1 (nonsampling)

Number of sampling visits: 27

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant (C)

Other: Tyson Foods, Inc –The Discovery Center was issued a Verbal Notice of Violation on 9/8/2016 for exceeding its pH permit limits. This cause of the violation was addressed and Tyson Foods, Inc –The Discovery Center is currently in compliance with all permit limits.

Name of Industry: **Tyson Foods, Inc. - Randall Rd.**

SIC code: 2016

Categorical: no (chicken processor)

Control Document (permit): yes

Date current document issued: 090114

Date current document expires: 090119

Number of inspections: 1 (nonsampling)

Number of sampling visits: 65

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: – n/a

Nondischarging Industrial Users

Name of Industry: **American Tubing, Inc.**

SIC code: 3498

Categorical: no – (Metalfinisher - nondischarging)

Control Document (permit): yes

Date current document issued: 040113

Date current document expires: 040118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarger)

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: This is a permitted nondischarging Industrial User. It would be permitted as a categorical electroplater if it had a process discharge.

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Nondischarging Industrial Users, cont.

Name of Industry: **Contemporary Products, Inc.**

SIC code: 2834

Categorical: no (Pharmaceutical Manufacturer – nondischarging)

Control Document (permit): yes

Date current document issued: 090111

Date current document expires: permit terminated

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant(C)

Other: Contemporary Products, Inc has ceased all operations. On December 8, 2015 Springdale Water Utilities conducted a final inspection at Contemporary Products, Inc. Their permit was terminated effective December 14, 2015.

Name of Industry: **Northwest Metalfinishing**

SIC code: 3471

Categorical: Categorical: no – (Metalfinisher - nondischarging)

Control Document (permit): yes

Date current document issued: 040116

Date current document expires: 040121

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0(nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: This is a permitted nondischarging Industrial User. It would be permitted as a categorical electroplater if it had a process discharge.

Name of Industry: **P. M. Industries**

SIC code: 3471

Categorical: no (Electroplater - nondischarging)

Control Document (permit): yes

Date current document issued: 060115

Date current document expires: 060120

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: This is a permitted nondischarging Industrial User. It would be permitted as a categorical electroplater if it had a process discharge.

List of Significant Violators
Published in Largest Local Newspaper

(There were no Significant Violators published in the largest local newspaper for this pretreatment year.)

Pretreatment Performance Summary

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT EPA AUTHORIZATION.

I. General Information

Control Authority Name Springdale Water Utilities

Address P. O. Box 769/2910 Silent Grove Rd.

City Springdale State/Zip AR 72765/72762

Contact Person Bradley Stewart Pretreatment Manager
(Position)

Contact Telephone (479)756-3657

NPDES Permit No. AR0022063

Reporting Period December 1, 2015 November 30, 2016
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 2

Total Number of Significant Noncategorical IUs 13 (+ 4 Nondischarging)

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS

	Categorical	Noncategorical
1) No. of SIUs Submitting BMRs/Total No. Required	<u>0/0</u>	<u>n/a</u>
2) No. of SIUs Submitting 90-Day Compliance Reports/No. Required	<u>0/0</u>	<u>n/a</u>
3) No. of SIUs Submitting Semiannual Reports/Total No. Required	<u>2/2</u>	<u>13/13</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule.....	<u>0/0</u>	<u>0/0</u>
5) No. of SIUs in Significant Noncompliance /Total No. of SIUs	<u>0/2</u>	<u>0/13</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)		<u>0.00%</u>

Pretreatment Program Status Report
Updated Significant Industrial Users List

Significant Violations – Enforcement Actions Taken

PRETREATMENT PROGRAM STATUS REPORT
 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST - December 1, 2015 Through November 30, 2016
 PERMIT NUMBER: AR0022063

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	COMPLIANCE STATUS				
			Y/N	LAST ACTION				REPORTS				EFFLUENT LIMITS
								BMR	90-DAY COMPLIANCE	SEMI ANNUAL	SELF MONITORING	
Apex Tool Grp.	3423	Metalfinisher	Yes	080113	No	1	7			C	C	C
Kawneer Co., Inc.	3354	Aluminum Former	Yes	081916	No	1	4			C	C	C
Cintas Corp.	7218	Noncategorical	Yes	040113	No	1	25			C	C	NC
J. B. Hunt Transp.	4210	Noncategorical	Yes	110113	No	1	8			C	C	C
Superior Linen Sv.	7218	Noncategorical	Yes	040113	No	1	24			C	C	C
Cargill, Inc.	2015	Noncategorical	Yes	090114	No	1	84			C	C	C
George's, Inc.	2016	Noncategorical	Yes	090114	No	1	84			C	C	NC
Geo. Furth. Proc.	2015	Noncategorical	Yes	010116	No	1	80			C	C	C
Pappas Foods	2033	Noncategorical	Yes	090113	No	1	81			C	C	NC
Sonstegard Foods	2017	Noncategorical	Yes	110112	No	1	25			C	C	C
Triple T Foods Inc	2047	Noncategorical	Yes	110112	No	1	23			C	C	C
Tys.Res. & Tech.	2015	Noncategorical	Yes	050114	No	1	26			C	C	C
Tyson - Berry St.	2016	Noncategorical	Yes	090114	No	1	83			C	C	C
Tys. - Randall Rd.	2016	Noncategorical	Yes	090114	No	1	27			C	C	C
Tys. -Discovery Ctr.	2015	Noncategorical	Yes	060116	No	1	65			C	C	NC
American Tubing	3498	Metalfin. (no disch.)	Yes	040113	No	1	no disch.			C	C	no disch.
Contemp. Prod.	2834	Pharm. (no disch.)	Yes	121415	No	1	no disch.			C	C	no disch.
Northwest Metalf.	3471	Elec.(no disch.)	Yes	040116	No	1	no disch.			C	C	no disch.
P. M. Industries	3471	Elec.(no disch.)	Yes	060115	No	1	no disch.			C	C	no disch.

Monitoring Results
for the
Annual Pretreatment Report

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: DECEMBER 1, 2015 THROUGH NOVEMBER 30, 2016

TREATMENT PLANT: SPRINGDALE, AR NPDES PERMIT NO. AR0022063

AVERAGE POTW FLOW: 13.5 % IU FLOW: 42%

METALS, CYANIDE, and PHENOLICS (total) MAHC	MAHC (Total) ug/L [2]	Influent Dates Sampled (ug/L) Once/quarter				WQ level/ limit ug/L [2]	Effluent Dates Sampled (ug/L) Once/quarter				Laboratory Analysis		
		3/8/2016 1400-1400	5/10/2016 1400-1400	8/22/2016 1400-1400	11/15/2016 1400-1400		3/11/2016 0600-0600	5/13/2016 0600-0600	8/25/2016 0600-0600	11/18/2016 0600-0600	EPA MQL (ug/L)	EPA Method Used (1)	Detection Level Achieved (ug/L)
Antimony (Total)	n/a	<60	<60	<60	<60	n/a	<60	<60	<60	<60	60	EPA 200.8	30
Cadmium (Total)	13#	<0.5	<0.5	<0.5	<0.5	7	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Copper (Total)	100+	16	18	26	27	42	4.1	3.4	3.6	3.9	0.5	EPA 200.8	0.5
Lead (Total)	120#	0.64	0.56	0.83	0.98	19	1.1	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Mercury (Total)	0.036*	0.042	0.154	0.0332	0.166	0.014	0.000977	0.00224	0.00432	0.0044	0.005	EPA 1631E	0.0005
Nickel (Total)	70#	6.1	6.6	8	10.0	440	3.2	3.6	5	4.5	0.5	EPA 200.8	10
Selenium (Total)	12*	<5	<5	<5	<5	6	<5	<5	<5	<5	5	EPA 200.8	5
Silver (Total)	250+	<0.5	<0.5	<0.5	<0.5	20	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Zinc (Total)	300+	71	110	100	110	380	34	32	42	47	20	EPA 200.8	20
Chromium (Total)	250+	<10	<10	<10	13	1300	<10	<10	<10	<10	10	EPA 200.8	10
Cyanide (Total)	20*	<10	<10	<10	<10	6	<10	<10	<10	<10	10	SM 4500	10
Arsenic (Total)	60#	2.5	2.0	4.8	6.5	350	3.6	<0.5	<0.5	0.68	0.5	EPA 200.8	0.5
Molybdenum (Total)	n/a	<8	<8	<8	<8	n/a	<8	<8	<8	<8	n/a	EPA 200.8	8
Phenols (Total)	n/a	88	110	120	130	n/a	9	43	14	15	5	EPA 420.1	5
Beryllium (Total)	n/a	<0.5	<0.5	<0.5	<0.5	n/a	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	<0.5
Thallium (Total)	n/a	<0.5	<0.5	<0.5	<0.5	n/a	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	<0.5
Flow (MGD)	n/a	14.2	11.8	11.4	11.5	n/a	17.0	13.5	13.4	13.0	n/a	Totalizer	n/a
Phenol				58									
Chloroform				13					19				

* Water Quality Driven + Inhibition Driven # Sludge Criteria Driven

[1] It is advised that the ineff samples be collected considering flow detention time through each plant. Analytical MQLs must be met for the effluent and should be met for the influent so that the data can also be used for Local Limits assessment and NPDES application purposes.

[2] Values calculated during the evaluation of MAHLs/TBLLs based on Reg. #2 WQ Standards, EPA Guidance, and the CPP implementation procedures.

[3] Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

Plant expansion came on-line in November of 2005. Re-evaluation of MAHLs will be done after anticipated reissuance of NPDES permit in 2009. (Improved performance makes current MAHLs more restrictive.)

WQ - Water Quality Levels "not to exceed" or NPDES Limits