

Re: Springdale Annual Pretreatment Report

Yates, Adam

Thu 5/13/2021 3:02 PM

To: Brad Stewart <bstewart@springdalewater.com>;

Cc: Jennifer Enos <jenos@springdalewater.com>; Heath Ward <hward@springdalewater.com>; Ramsey, David <RAMSEY@adeq.state.ar.us>; Healey, Richard <HEALEYR@adeq.state.ar.us>; Allen-Daniel, Leslie <ALLEN-DANIEL@adeq.state.ar.us>; Brown, Christina <christina.brown@adeq.state.ar.us>;

Brad,

City of Springdale's Jan 2021 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant according to the reporting requirements of 40 CFR 403.12(i).

Thank you for your timely submittal. If you have any questions or concerns on this matter, please feel free to contact me.

Kindly,

Adam Yates | State Pretreatment Coordinator
Division of Environmental Quality | Office of Water Quality
5301 Northshore Drive | North Little Rock, AR 72118
t: (501) 682-0617 | e: yates@adeq.state.ar.us

From: Brad Stewart <bstewart@springdalewater.com>
Sent: Thursday, January 28, 2021 4:42 PM
To: Yates, Adam
Cc: Jennifer Enos; Heath Ward
Subject: Springdale Annual Pretreatment Report

Adam

Attached is Springdale Waters annual pretreatment report, with the priority pollutant lab reports.

The original signed report was mailed to your office on January 28, 2020.

If you have any questions, please let me know.

Thanks,

Brad Stewart
Pretreatment Manager
Springdale Water Utility
bstewart@springdalewater.com
(479)756-3657



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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
AFIN #72-00003
Springdale, AR
Annual Industrial Pretreatment Report
December 1, 2019 - November 30, 2020

January 28, 2020

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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- (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 2019-2020 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.


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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 are 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)
Adam Yates (ADEQ)

Springdale Water Utilities

Industrial Pretreatment
Annual Report

December 1, 2019 through November 30, 2020

Significant Industrial Users

SPRINGDALE WATER UTILITIES

LIST OF SIGNIFICANT INDUSTRIAL USERS

December 1, 2018 through November 30, 2019

Categorical Industries

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

SIC code: 3354/3446

Categorical: Aluminum Former

Control Document (permit): yes

Date current document issued: 080120

Date current document expires: 080125

Number of inspections: 1 (nonsampling)

Number of sampling visits: 2

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: 040118

Date current document expires: 040123

Number of inspections: 1 (nonsampling)

Number of sampling visits: 29

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant (C)

Other: On August 17, 2020, Cintas Corporation was issued a Verbal NOV for late receipt of a DMR. This cause of the violation was addressed and Cintas, Corporation 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: 120118

Date current document expires: 120123

Number of inspection: 1 (nonsampling)

Number of sampling visits: 2

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: 040118

Date current document expires: 040123

Number of inspections: 1 (nonsampling)

Number of sampling visits: 19

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Superior Linen temporarily ceased operation (COVID-19) from March 26, 2020 thru June 3, 2020. Springdale Water personnel conducted monthly flow checks during those months. 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: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 87

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant (C)

Other: Cargill, Inc. had a pH violation of 2.76 on 12/15/2019. Cargill, Inc. has addressed the cause of the violation and 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: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 88

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 7/14/2020. 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: 090118

Date current document expires: 090123

Number of inspections: 1 (nonsampling)

Number of sampling visits: 49

Status of compliance: Noncompliant (NC)

Current compliance status: Compliant (C)

Other: Pappas Foods, L.L.C. was issued a Verbal Notice of Violation on 3/30/2020 and on 6/8/2020 for exceeding its pH permit limits. This cause of these violations 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: 110117

Date current document expires: 110122

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: **Darling Ingredients, Inc**

SIC code: 2047

Categorical: no (chicken processed for pet food)

Control Document (permit): yes

Date current document issued: 110117

Date current document expires: 110122

Number of inspections: 1 (nonsampling)

Number of sampling visits: 27

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

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

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

SIC code: 2015

Categorical: no (poultry research)

Control Document (permit): yes

Date current document issued: 050119

Date current document expires: 050124

Number of inspections: 1 (nonsampling)

Number of sampling visits:0

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Tyson Research & Technology did not discharge process wastewater during the compliance year. SWU staff conducted one full site inspection during the compliance year and multiple flow inspections during each month. Tyson Research & Technology is in compliance with all its permit limits.

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: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 88

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Tyson Foods, Inc-Berry St is currently in compliance with all permit limits.

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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: 46

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: n/a

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

SIC code: 2016

Categorical: no (chicken processor)

Control Document (permit): yes

Date current document issued: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 78

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: 040118

Date current document expires: 040123

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: **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.)

Monitoring Results
for the
Annual Pretreatment Report

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: DECEMBER 1, 2019 THROUGH NOVEMBER 30, 2020

TREATMENT PLANT: SPRINGDALE, AR NPDES PERMIT NO. AR0022063

AVERAGE POTW FLOW: 15.3 MGD % IU FLOW: 45%

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		
		02/03-04/2020	4/20-21/2020	8/10-11/2020	11/16-17/2020		2/06-07/2020	4/23-24-2020	8/13-14-2020	11/19-20-2020	EPA MQL (ug/L)	EPA Method Used (1)	Detection Level Achieved (ug/L)
		1400-1400	1400-1400	1400-1400	1400-1400		0800-0800	0800-0800	0800-0800	0800-0800			
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+	24	19	34	18	42	5	4.3	4.1	3.8	0.5	EPA 200.8	0.5
Lead (Total)	120#	1.6	0.53	0.87	<0.5	19	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Mercury (Total)	0.036*	0.0466	0.0712	<0.0050	<0.0050	0.014	0.00812	0.00593	<0.0050	<0.0050	0.005	EPA 1631E	0.0005
Nickel (Total)	70#	5.3	5.4	8.3	5.8	440	2.8	3.0	2.8	2.7	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+	97	100	170	89	380	38	37	27	39	20	EPA 200.8	20
Chromium (Total)	250+	<10	<10	<10	<10	1300	<50	<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#	11	14	13	13	350	2.9	3.9	2.7	2.7	0.5	EPA 200.8	0.5
Molybdenum (Total)	n/a	<10	<10	<10	<10	n/a	<10	<10	<10	<10	n/a	EPA 200.8	8
Phenols (Total)	n/a	110	190	190	260	n/a	<5	5	6	<5	5	EPA 420.1	5
Beryllium (Total)	n/a	<.05	<.05	<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	9.8	12.2	12.04	13.8	n/a	9.8	17.3	14.9	13.8	n/a	Totalizer	n/a

* Water Quality Driven + Inhibition Driven # Sludge Criteria Driven

[1] It is advised that the inf/eff 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 which expired in 2009. (Improved performance makes current MAHLs more restrictive.)

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

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, 2019 November 30, 2020
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 4 (3-zero dischargers)

Total Number of Significant Noncategorical IUs 13

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>1/1</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>

Categorical Noncategorical

III. Compliance Monitoring Program

1) No. of Control Documents Issued/Total		
No. Required	<u>1/1</u>	<u>16/13</u>
2) No. of Nonsampling Inspections Conducted	<u>1/1</u>	<u>16/13</u>
3) No. of Sampling Visits Conducted	<u>4</u>	<u>616</u>
4) No. of Facilities Inspected (nonsampling)	<u>1</u>	<u>17</u>
5) No. of Facilities Sampled	<u>1</u>	<u>13</u>

IV. Enforcement Actions

1) No. of Compliance Schedules Issued/No. of Schedules Required	<u>0</u>	<u>0</u>
2) No. of Notices of Violations Issued to SIUs	<u>0</u>	<u>3</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication)	<u>0</u>	<u>0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed)	<u>0</u>	<u>0</u>
8) Other Actions (sewer bans, etc.)	<u>0</u>	<u>0</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.

Heath A. Ward January 28, 2021
 Heath A Ward, Executive Director Date
 (Authorized Representative)

Bradley Stewart January 28, 2021
 Bradley Stewart, Pretreatment Manager Date
 (Contact Person)

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, 2019 Through November 30, 2020
 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	
Kawneer Co., Inc.	3354	Aluminum Former	Yes	070120	No	1	2			C	C	C
Cintas Corp.	7218	Noncategorical	Yes	040118	No	1	29			C	NC	C
J. B. Hunt Transp.	4210	Noncategorical	Yes	120118	No	1	2			C	C	C
Superior Linen Sv.	7218	Noncategorical	Yes	040118	No	1	19			C	C	C
Cargill, Inc.	2015	Noncategorical	Yes	090119	No	1	87			C	C	NC
George's, Inc.	2016	Noncategorical	Yes	090119	No	1	88			C	C	NC
Geo. Furth. Proc.	2015	Noncategorical	Yes	010116	No	1	80			C	C	C
Pappas Foods	2033	Noncategorical	Yes	090118	No	1	49			C	C	NC
Sonstegard Foods	2017	Noncategorical	Yes	110117	No	1	25			C	C	C
Darling Foods Inc.	2047	Noncategorical	Yes	040119	No	1	27			C	C	C
Tys.Res. & Tech.	2015	Noncategorical	Yes	050119	No	1	no disch.			C	C	no disch.
Tyson - Berry St.	2016	Noncategorical	Yes	090119	No	1	88			C	C	C
Tys. - Randall Rd.	2016	Noncategorical	Yes	090119	No	1	78			C	C	C
Tys. -Discovery Ctr.	2015	Noncategorical	Yes	060116	No	1	46			C	C	C
American Tubing	3498	Metalfin. (no disch.)	Yes	040118	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	060120	No	1	no disch.			C	C	no disch.

