

# Springdale 2019 Pretreatment Program Annual Report

Yates, Adam

Wed 5/20/2020 5:08 PM

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

Cc:Healey, Richard <HEALEYR@adeq.state.ar.us>; Ramsey, David <RAMSEY@adeq.state.ar.us>; Brown, Christina <christina.brown@adeq.state.ar.us>;

Brad,

City of Springdale's Jan 2020 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](mailto:yates@adeq.state.ar.us)



# 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, 2018 - November 30, 2019**

January 30, 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 2018-2019 compliance year.

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

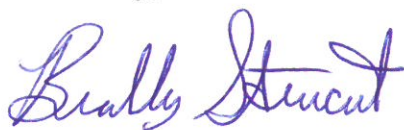
No significant industrial users had authorization to discharge terminated or revoked during the preceding 12 month period due to non-compliance.

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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, 2018 through November 30, 2019

## 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: 080115

Date current document expires: 080120

Number of inspections: 1 (nonsampling)

Number of sampling visits: 3

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: 25

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: 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: 25

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: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 93

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: 090119

Date current document expires: 090124

Number of inspections: 1 (nonsampling)

Number of sampling visits: 82

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 5/8/2019. 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: 52

Status of compliance: Noncompliant (NC)

Current compliance status: Compliant (C)

Other: Pappas Foods, L.L.C. was issued a Verbal Notice of Violation on 3/19/2019 and on 5/30/2019 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: 28

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Darling Ingredients was formerly operating under the name Triple T Foods Inc. Effective April 1, 2019, the permit was transferred from Triple T Foods, Inc to Darling Ingredients, Inc. No process changes were made therefore there was no permit requirement changes. 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 (no process discharge)

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: 93

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: 24

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: 82

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, 2018 THROUGH NOVEMBER 30, 2019

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		
		2/25-26/19 1400-1400	6/10-11-2019 1400-1400	8/19-20/19** 1400-1400	11/4-5-19 ** 1400-1400		2/28/19-3/1/19 0800-0800	6/13-14-2019 0800-0800	8/22-23/2019** 0800-0800	11/7-8/2019** 0800-0800	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+	22	17	22	23	42	5.1	4.2	4.3	9.8	0.5	EPA 200.8	0.5
Lead (Total)	120#	0.64	0.63	0.64	1.4	19	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Mercury (Total)	0.036*	0.0407	0.0314	0.1180	0.169	12345	0.00224	0.00389	0.00589	0.0418	0.005	EPA 1631E	0.0005
Nickel (Total)	70#	5.0	6.4	17	5.9	440	2.9	3.6	3.7	3.8	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	92	95	380	41	24	28	66	20	EPA 200.8	20
Chromium (Total)	250+	<10	<10	<10	<10	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#	0.78	1.2	1.6	12	350	<0.5	<0.5	<0.5	4.2	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	130	150	420	110	n/a	26	14	31	10	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	13.2	14	14	15.2	n/a	15.1	15.1	15.7	24.2	n/a	Totalizer	n/a
Phenol				35									
Chloroethane									12				
Chloroform									8.8				

\* 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

\*\*Note: 3rd quarter Hg samples collected on 8/26-27/19 (Influent) and 8/29-30/2019 (Effluent)

4th Quarter Hg samples collected on 11/12-13/2019 (Influent) and 11/15-16/2019 (Effluent)

## 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, 2018 November 30, 2019  
(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>613</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 30, 2020 \_\_\_\_\_  
 Heath A Ward, Executive Director                      Date  
 (Authorized Representative)

*Bradley Stewart* \_\_\_\_\_ January 30, 2020 \_\_\_\_\_  
 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, 2018 Through November 30, 2019  
 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	080115	No	1	3			C	C	C
Cintas Corp.	7218	Noncategorical	Yes	040118	No	1	25			C	C	C
J. B. Hunt Transp.	4210	Noncategorical	Yes	120118	No	1	2			C	C	C
Superior Linen Sv.	7218	Noncategorical	Yes	040118	No	1	25			C	C	C
Cargill, Inc.	2015	Noncategorical	Yes	090119	No	1	93			C	C	C
George's, Inc.	2016	Noncategorical	Yes	090119	No	1	82			C	C	NC
Geo. Furth. Proc.	2015	Noncategorical	Yes	010116	No	1	80			C	C	C
Pappas Foods	2033	Noncategorical	Yes	090118	No	1	52			C	C	NC
Sonstegard Foods	2017	Noncategorical	Yes	110117	No	1	24			C	C	C
Darling Foods Inc.	2047	Noncategorical	Yes	040119	No	1	28			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	93			C	C	C
Tys. - Randall Rd.	2016	Noncategorical	Yes	090119	No	1	82			C	C	C
Tys. -Discovery Ctr.	2015	Noncategorical	Yes	060116	No	1	24			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	060115	No	1	no disch.			C	C	no disch.

