

AKE39



# 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



*compliant/complete  
No further action necessary  
JB*

**NPDES Permit No. AR0022063**  
**Springdale, AR**  
**Annual Industrial Pretreatment Report**  
**December 1, 2010 - November 30, 2011**

*AFIN 72000B3*

January 26, 2012

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.

Springdale Water Utilities

Industrial Pretreatment  
Annual Report

December 1, 2010 through November 30, 2011

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Annual Industrial Pretreatment Report

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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.

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.

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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Springdale, AR

Annual Industrial Pretreatment Report

December 1, 2010 – November 30, 2011

Per the guidance of Allen Gilliam, Pretreatment Coord., ADEQ, copies of Table II and III analytical results for the reporting period were submitted along with Springdale Water Utilities' Discharge Monitoring Reports. Please refer to this file in your office for the aforementioned analytical results. This 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)



Rene Langston  
Executive Director  
(Authorized Representative)

cc: file  
Rene Langston (SWU)  
Allen Gilliam (ADEQ)  
John Fazio (ADEQ)

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 Program Status Report  
Updated Significant Industrial Users List

Significant Violations – Enforcement Actions Taken





## Significant Industrial Users

## SPRINGDALE WATER UTILITIES

### LIST OF SIGNIFICANT INDUSTRIAL USERS

December 1, 2010 through November 30, 2011

#### Categorical Industries

Name of Industry: **Apex Tool Group**

SIC code: 3423

Categorical: Metalfinisher

Control Document (permit) yes

Date current document issued: 080111

Date current document expires: 080112

Number of inspections: 1 (nonsampling)

Number of sampling visits: 23

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: Apex Tool Group was formerly known as Danaher Tool Group. There have been no changes in Apex Tool Group's processes or management.

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

SIC code: 3354/3446

Categorical: Aluminum Former

Control Document (permit): yes

Date current document issued: 070110

Date current document expires: 070115

Number of inspections: 1 (nonsampling)

Number of sampling visits: 10

Status of compliance: Non Compliant (NC)

Current compliance status: Compliant

Other: A sewer line blockage was determined to be a result of Kawneer Co., Inc's discharge. The IU has made adjustments to its pretreatment process in an effort to reduce the amount and nature of solids that are discharged. There have been no other problems with compliance or with reporting requirements. Kawneer Co., Inc. is currently in compliance with all pretreatment requirements.

**Noncategorical Non-Food Processors**

Name of Industry: **Cintas Corporation**

SIC code: 7218

Categorical: no (Industrial Laundry)

Control Document (permit): yes

Date current document issued: 040108

Date current document expires: 040113

Number of inspections: 1 (nonsampling)

Number of sampling visits: 23

Status of compliance: Noncompliant (NC)

Current compliance status: Compliant

Other: Cintas had an Oil and Grease violation in January of 2011 and a pH violation in February of 2011. The violations were addressed verbally, and subsequently followed up with a Notice of Violation.

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: 120108

Date current document expires: 120113

Number of inspection: 1 (nonsampling)

Number of sampling visits: 16

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a

Name of Industry: **Superior Linen Service**

SIC code: 7218

Categorical: no (Linen Service)

Control document: yes

Date current document issued: 040108

Date current document expires: 040113

Number of inspections: 1 (nonsampling)

Number of sampling visits: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a.

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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: 090109

Date current document expires: 090114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 82

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a

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

SIC code: 2016

Categorical: no (chicken processor)

Control Document (permit): yes

Date current document issued: 090109

Date current document expires: 090114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 82

Status of compliance: Non Compliant (NC)

Current compliance status: Compliant

Other: George's, Inc had a pH violation in April of 2011. The violation was addressed verbally, and subsequently followed up with a Notice of Violation

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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: 110111

Date current document expires: 110116

Number of inspections: 1 (nonsampling)

Number of sampling visits: 46

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a

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: 090108

Date current document expires: 090113

Number of inspections: 1 (nonsampling)

Number of sampling visits: 44

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a.

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

SIC code: 2017

Categorical: no (egg processor)

Control Document (permit): yes

Date current document issued: 110107

Date current document expires: 110112

Number of inspections: 1 (nonsampling)

Number of sampling visits: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant

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: 110107

Date current document expires: 110112

Number of inspections: 1 (nonsampling)

Number of sampling visits: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: n/a

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

SIC code: 2015

Categorical: no (poultry research)

Control Document (permit): yes

Date current document issued: 050109

Date current document expires: 050114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 25

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant

Other: Tyson Research & Technology had a pH violation in June of 2011. The violation was addressed verbally, and subsequently followed up with a Notice of Violation

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: 090109

Date current document expires: 090114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 79

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant

Other: Tyson Foods, Inc. - Berry St. had a pH violation in March of 2011. The violation was addressed verbally, and subsequently followed up with a Notice of Violation. A Notice of Violation was issued to Tyson Foods, Inc.-Berry St. for an isolated excessive discharge of BOD and TSS. It did not cause interference, pass through, upset, or POTW permit violation. Tyson Foods, Inc. - Berry St is currently in compliance with all pretreatment requirements.

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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: 060111

Date current document expires: 060116

Number of inspections: 1 (nonsampling)

Number of sampling visits: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant

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: 090109

Date current document expires: 090114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 55

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant

Other: Tyson Foods, Inc. – Randall Road. had a reporting violation (November 2011 DMR submitted late) in December of 2011. The violation was addressed verbally, and subsequently followed up with a Notice of Violation

**Nondischarging Industrial Users**

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

SIC code: 3498

Categorical: no – (Metalfinisher - nondischarging)

Control Document (permit): yes

Date current document issued: 040108

Date current document expires: 040113

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarger)

Status of compliance: Compliant (C)

Current compliance status: Compliant

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: 090116

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: This is a permitted nondischarging Industrial User. It would be permitted as a pharmaceutical manufacturer for its streptomycin reformulating process if it discharged process water to the sanitary sewer.

Name of Industry: **Northwest Metalfinishing**

SIC code: 3471

Categorical: Categorical: no – (Metalfinisher - nondischarging)

Control Document (permit): yes

Date current document issued: 040111

Date current document expires: 040116

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0(nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant

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: 060110

Date current document expires: 060115

Number of inspections: 1 (nonsampling)

Number of sampling visits: 0 (nondischarging)

Status of compliance: Compliant (C)

Current compliance status: Compliant

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



## 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, 2011 November 30, 2012  
(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<br>No. Required .....                              | <u>0/0</u>  | <u>n/a</u>     |
| 2) No. of SIUs Submitting 90-Day<br>Compliance Reports/No. Required .....               | <u>0/0</u>  | <u>n/a</u>     |
| 3) No. of SIUs Submitting Semiannual<br>Reports/Total No. Required .....                | <u>2/2</u>  | <u>13/13</u>   |
| 4) No. of SIUs Meeting Compliance Schedule/<br>Total No. Required to Meet Schedule..... | <u>0/0</u>  | <u>0/0</u>     |
| 5) No. of SIUs in Significant Noncompliance<br>/Total No. of SIUs .....                 | <u>0/2</u>  | <u>0/13</u>    |
| 6) Rate of Significant Noncompliance for<br>all SIUs (categorical and noncategorical)   |             | <u>0.00%</u>   |

III. Compliance Monitoring Program

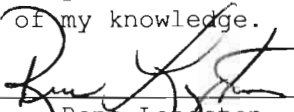
|  |            |              |
|--|------------|--------------|
| 1) No. of Control Documents Issued/Total<br>No. Required ..... | <u>2/2</u> | <u>17/13</u> |
| 2) No. of Nonsampling Inspections Conducted                    | <u>2/2</u> | <u>17/13</u> |
| 3) No. of Sampling Visits Conducted .....                      | <u>40</u>  | <u>579</u>   |
| 4) No. of Facilities Inspected (nonsampling)                   | <u>2</u>   | <u>17</u>    |
| 5) No. of Facilities Sampled .....                             | <u>2</u>   | <u>13</u>    |

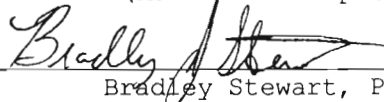
IV. Enforcement Actions

|  |          |          |
|--|----------|----------|
| 1) No. of Compliance Schedules Issued/No.<br>of Schedules Required ..... | <u>0</u> | <u>0</u> |
| 2) No. of Notices of Violations Issued to<br>SIUs .....                  | <u>0</u> | <u>8</u> |
| 3) No. of Administrative Orders Issued to<br>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<br>newspaper publication) .....  | <u>0</u> | <u>0</u> |
| 7) Amount of Penalties Collected (total<br>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.

  
\_\_\_\_\_  
Rene Langston, Executive Director  
(Authorized Representative) January 26, 2012  
Date

  
\_\_\_\_\_  
Bradley Stewart, Pretreatment Manager  
(Contact Person) January 26, 2012  
Date

PRETREATMENT PROGRAM STATUS REPORT  
 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST - December 1, 2010 Through November 30, 2011  
 PERMIT NUMBER: AR0022063

| INDUSTRIAL USER      | SIC CODE | CATEGORICAL DETERMINATION | CONTROL DOCUMENT |             | NEW USER | TIMES INSPECTED | TIMES SAMPLED | COMPLIANCE STATUS |                   |             |   | EFFLUENT LIMITS |                 |
|----------------------|----------|---------------------------|------------------|-------------|----------|-----------------|---------------|-------------------|-------------------|-------------|---|-----------------|-----------------|
|                      |          |                           | Y/N              | LAST ACTION |          |                 |               | BMR               | REPORTS           |             |   |                 | SELF MONITORING |
|                      |          |                           |                  |             |          |                 |               |                   | 90-DAY COMPLIANCE | SEMI ANNUAL |   |                 |                 |
| Apex Tool Grp.       | 3423     | Metalfinisher             | Yes              | 080111      | No       | 1               | 23            |                   | C                 |             | C | C               |                 |
| Kawneer Co., Inc.    | 3354     | Aluminum Former           | Yes              | 070110      | No       | 1               | 10            |                   | C                 |             | C | NC              |                 |
| Cintas Corp.         | 7218     | Noncategorical            | Yes              | 040108      | No       | 1               | 23            |                   | C                 |             | C | NC              |                 |
| J. B. Hunt Transp.   | 4210     | Noncategorical            | Yes              | 120108      | No       | 1               | 16            |                   | C                 |             | C | C               |                 |
| Superior Linen Sv.   | 7218     | Noncategorical            | Yes              | 040108      | No       | 1               | 24            |                   | C                 |             | C | C               |                 |
| Cargill, Inc.        | 2015     | Noncategorical            | Yes              | 090109      | No       | 1               | 82            |                   | C                 |             | C | C               |                 |
| George's, Inc.       | 2016     | Noncategorical            | Yes              | 090109      | No       | 1               | 82            |                   | C                 |             | C | NC              |                 |
| Geo. Furth. Proc.    | 2015     | Noncategorical            | Yes              | 110111      | No       | 1               | 46            |                   | C                 |             | C | C               |                 |
| Pappas Foods         | 2033     | Noncategorical            | Yes              | 090108      | No       | 1               | 44            |                   | C                 |             | C | C               |                 |
| Sonstegard Foods     | 2017     | Noncategorical            | Yes              | 110107      | No       | 1               | 24            |                   | C                 |             | C | C               |                 |
| Triple T Foods Inc   | 2047     | Noncategorical            | Yes              | 110107      | No       | 1               | 24            |                   | C                 |             | C | C               |                 |
| Tys. Res. & Tech.    | 2015     | Noncategorical            | Yes              | 050109      | No       | 1               | 25            |                   | C                 |             | C | NC              |                 |
| Tyson - Berry St.    | 2016     | Noncategorical            | Yes              | 090109      | No       | 1               | 79            |                   | C                 |             | C | NC              |                 |
| Tys. - Randall Rd.   | 2016     | Noncategorical            | Yes              | 090109      | No       | 1               | 55            |                   | C                 |             | C | C               |                 |
| Tys. -Discovery Ctr. | 2015     | Noncategorical            | Yes              | 060111      | No       | 1               | 24            |                   | C                 |             | C | C               |                 |
| American Tubing      | 3498     | Metalfin. (no disch.)     | Yes              | 040108      | No       | 1               | no disch.     |                   | C                 |             | C | no disch.       |                 |
| Contemp. Prod.       | 2834     | Pharm. (no disch.)        | Yes              | 090111      | No       | 1               | no disch.     |                   | C                 |             | C | no disch.       |                 |
| Northwest Metalf.    | 3471     | Elec.(no disch.)          | Yes              | 040111      | No       | 1               | no disch.     |                   | C                 |             | C | no disch.       |                 |
| P. M. Industries     | 3471     | Elec.(no disch.)          | Yes              | 060110      | No       | 1               | no disch.     |                   | C                 |             | C | no disch.       |                 |

[1]

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: DECEMBER 1, 2011 THROUGH NOVEMBER 30, 2012

TREATMENT PLANT: SPRINGDALE, AR NPDES PERMIT NO. AR0022063

AVERAGE POTW FLOW: 13.5 % IU FLOW: 45%

| METALS, CYANIDE, and PHENOLICS (total)<br>MAHC | MAHC (Total) ug/L | Influent Dates Sampled (ug/L) Once/quarter |                        |                        |                         | WQ level/limit ug/L [2] | Effluent Dates Sampled (ug/L) Once/quarter |                          |                          |                          | Laboratory Analysis |                     |                                 |        |        |
|--|-------------------|--|------------------------|------------------------|-------------------------|-------------------------|--|--------------------------|--------------------------|--------------------------|---------------------|---------------------|---------------------------------|--------|--------|
|  |                   | 2/28/2011<br>1100-0900                     | 6/13/2011<br>1100-0900 | 8/22/2011<br>1100-0900 | 10/31/2011<br>1100-0900 |                         | 3/1/2011<br>0000 - 2400                    | 6/16/2011<br>0000 - 2400 | 8/25/2011<br>0000 - 2400 | 11/3/2011<br>0000 - 2400 | EPA MQL (ug/L) (1)  | EPA Method Used (1) | Detection Level Achieved (ug/L) |        |        |
|  |                   | Antimony (Total)                           | n/a                    | < 60                   | < 60                    |                         | < 60                                       | < 60                     | n/a                      | < 60                     | < 60                | < 60                | < 60                            | < 60   | < 60   |
| Cadmium (Total)                                | 13#               | < 0.5                                      | < 0.5                  | < 0.5                  | < 0.5                   | 7                       | < 0.5                                      | < 0.5                    | < 0.5                    | < 0.5                    | < 0.5               | < 0.5               | EPA 200.8                       | 0.5    | 0.5    |
| Copper (Total)                                 | 100+              | 29   | 30                     | 26                     | 26                      | 42                      | 3.7  | 3.5                      | 4.0                      | 3.5                      | 4.0                 | 5.5                 | EPA 200.8                       | 0.5    | 0.5    |
| Lead (Total)                                   | 120#              | 3.8  | 1.2                    | 1.2                    | 1.3                     | 19                      | 0.99                                       | < 0.5                    | < 0.5                    | < 0.5                    | < 0.5               | < 0.5               | EPA 200.8                       | 0.5    | 0.5    |
| Mercury (Total)                                | 0.036*            | 0.0229                                     | 0.0501                 | 0.0915                 | 0.0323                  | 0.014                   | 0.00051                                    | 0.00178                  | 0.00201                  | 0.00103                  | 0.00103             | 0.00103             | EPA 1631E                       | 0.0005 | 0.0005 |
| Nickel (Total)                                 | 70#               | 8.2  | 9.0                    | 13                     | 9.5                     | 440                     | 4.1  | 4.6                      | 5.1                      | 4.6                      | 5.1                 | 5.3                 | EPA 200.8                       | 0.5    | 10     |
| Selenium (Total)                               | 12*               | < 5  | < 5                    | < 5                    | < 5                     | 6                       | < 5  | < 5                      | < 5                      | < 5                      | < 5                 | < 5                 | EPA 200.8                       | 5      | 5      |
| Silver (Total)                                 | 250+              | 2  | 0.50                   | < 0.5                  | 1.0                     | 20                      | < 0.5                                      | < 0.5                    | < 0.5                    | < 0.5                    | < 0.5               | < 0.5               | EPA 200.8                       | 0.5    | 0.5    |
| Zinc (Total)                                   | 300+              | 92   | 120                    | 96                     | 110                     | 380                     | 43   | 44                       | 96                       | 44                       | 96                  | 61                  | EPA 200.8                       | 20     | 20     |
| Chromium (Total)                               | 250+              | < 10                                       | < 10                   | < 10                   | < 10                    | 1300                    | < 10                                       | < 10                     | < 10                     | < 10                     | < 10                | < 10                | EPA 200.8                       | 10     | 10     |
| Cyanide (Total)                                | 20*               | < 10                                       | < 10                   | < 10                   | < 10                    | 6                       | < 10                                       | < 10                     | < 10                     | < 10                     | < 10                | < 10                | SM 4500                         | 10     | 10     |
| Arsenic (Total)                                | 60#               | 1  | < 0.5                  | 1.6                    | 0.65                    | 350                     | 0.56                                       | < 0.5                    | < 0.5                    | < 0.5                    | < 0.5               | < 0.5               | EPA 200.8                       | 0.5    | 0.5    |
| Molybdenum (Total)                             | n/a               | < 8  | 17                     | 69                     | < 8                     | n/a                     | < 8  | < 8                      | 13                       | < 8                      | < 8                 | < 8                 | EPA 200.8                       | n/a    | 8      |
| Phenols (Total)                                | n/a               | 130  | 120                    | 190                    | 370                     | n/a                     | < 0.5                                      | < 0.5                    | 9.1                      | < 0.5                    | 9.1                 | < 0.5               | EPA 420.1                       | 5      | 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               | < 0.5               | EPA 200.8                       | 0.5    | < 0.5  |
| Thallium (Total)                               | n/a               | < 0.5                                      | < 0.5                  | < 0.5                  | < 0.5                   | n/a                     | < 0.5                                      | < 0.5                    | 0.92                     | < 0.5                    | 0.92                | < 0.5               | EPA 200.8                       | 0.5    | < 0.5  |
| Flow (MGD)                                     | n/a               | 15.1                                       | 14.2                   | 12.7                   | 10.8                    | n/a                     | 14.3                                       | 10.1                     | 10.2                     | 8.8                      | 10.2                | 8.8                 | Totalizer                       | n/a    | n/a    |
| Phenol   |                   |  |                        | 89                     |                         |                         |  |                          |                          |                          |                     |                     | EPA 625                         | 2.5    | 2.5    |
| Chloroform                                     |                   |  |                        | 11                     |                         |                         |  |                          |                          |                          |                     |                     | EPA 624                         | 1.6    | 1.6    |
|  |                   |  |                        |                        |                         |                         |  |                          |                          |                          |                     |                     | EPA 625                         | 15     | 15     |
|  |                   |  |                        |                        |                         |                         |  |                          |                          |                          |                     |                     | EPA 624                         | 2.2    | 2.2    |

\*Water Quality Driven + Inhibition Driven # Sludge Criteria Driven

[1] It is advised that the influent 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/TBLs 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.)

It should be noted that influent mercury results are above calculated MAHC, but effluent results are far below WQ criteria.

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

# PPS Program Report

\* NPDES ID: AR0022063 Permittee's Name Springdale  
 \* Report Received/Event Date: 1/30/12 Date 3/5/12

Report Type

- Biosolids Program Report
- CAFO Annual Report
- CSO Event Report
- Local Limits Report
- MS4 Program Report
- Pretreatment Performance Summary Report *(Allen Gilliam)*
- SSO Annual Report
- SSO Event Report
- SSO Monthly Event Report
- Storm Water Event Report

### Report Information

\* Pretreatment Performance Summary Start Date: 12/1/10

### Significant Industrial Users (SIUs)

SIUs: 19  
 SIUs Without Control Mechanism: 0  
 SIUs Not Inspected: 0  
 SIUs Not Sampled: 0  
 SIUs in SNC with Pretreatment Standards: 0  
 SIUs in SNC with Reporting Requirements: 0  
 SIUs in SNC with Pretreatment Schedule: 0  
 SIUs in SNC Published in Newspaper: 0  
 SIUs Schedules: 0  
 Violation Notices Issued to SIUs: 8  
 Administrative Orders Issued to SIUs: 0  
 Civil Suits Filed Against SIUs: 0  
 Criminal Suits Filed Against SIUs: 0

### Categorical Industrial Users (CIUs)

CIUs: 6  
 CIUs in SNC: 0

### Penalties

Dollar Amount of Penalties Collected: \$ 0  
 Industrial Users (IUs) from which Penalties have been collected: 0

### Other Information

SUO Reference: \_\_\_\_\_  
 SUO Date: \_\_\_\_\_  
 Annual Pretreatment Budget: \$ \_\_\_\_\_  
 Pass-Through/Interference Indicator:    
 Violation of IU Schedule for Remedial Measures:  No   
 Response to Violation of IU Schedule for Remedial Measures:

### Local Limits

Date of Most Recent Technical Evaluation & or Local Limits: \_\_\_\_\_  
 Date of Most Recent Adoption of Technically Based Local Limits: \_\_\_\_\_  
 Local Limit Pollutants: \_\_\_\_\_  
 ADD / REMOVE

### Removal Credits

Removal Credits Application Status:  Not Applicable   
 Date of Most Recent Removal Credits Approval: \_\_\_\_\_  
 Removal Credits: \_\_\_\_\_  
 ADD / REMOVE

### Acceptance of Waste

Acceptance of Hazardous Waste:  No   
 Acceptance of Non-Hazardous Industrial Waste:  No   
 Acceptance of Hauled Domestic Wastes:  No

### Deficiencies

Deficiencies Identified During IU File Review:  No   
 Control Mechanism Deficiencies:  No   
 Legal Authority Deficiencies:  No   
 Deficiencies in Data Management and Public Participation:  No   
 Deficiencies in Interpretation and Application of Pretreatment Standards:  No   
 Inadequacy of Sampling and Inspections:  No   
 Adequacy of Pretreatment Resources:  Yes

### Annual Frequency

Annual Frequency of Influent Toxicant Sampling: \_\_\_\_\_  
 Annual Frequency of Effluent Toxicant Sampling: \_\_\_\_\_  
 Annual Frequency of Sludge Toxicant Sampling: \_\_\_\_\_