

Wilson, Tabatha

From: Gilliam, Allen
Sent: Thursday, January 30, 2014 2:33 PM
To: 'Bradford, Stuart'; springdale jennifer enos
Cc: Fuller, Kim; Wilson, Tabatha; Ramsey, David; Anderson, Alan; Uyeda, Craig
Subject: AR0022063_Springdale Jan 2014 Annual Pretreatment Report and ADEQ reply_20140130
Attachments: Springdale Pretreatment Annual report 2012-2013.pdf

Brad,

Springdale's January 2014 annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the Federal Pretreatment reporting requirements in 40 CFR 403.12(i). There is no further action deemed necessary at this time.

Note: not all the SIC codes matched up with those reported for some of your regulated industries listed in the Arkansas Manufacturers Register and no NAICS codes were assigned. Please ensure your industries report to you their proper SIC and NAICS codes.

Thank you for your comprehensive and timely report remaining compliant with the Federal Pretreatment Regulations in 40 CFR 403.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

From: Brad Stewart [<mailto:bstewart@springdalewater.com>]
Sent: Wednesday, January 29, 2014 3:12 PM
To: Gilliam, Allen
Cc: 'Jennifer Enos'
Subject: Springdale Annual Report

Allen,

See Attached.

The original is following in the mail.

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, 2012 - November 30, 2013

January 29, 2013

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, 2012 – November 30, 2013

- (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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NPDES Permit No. AR0022063
Springdale, AR
Annual Industrial Pretreatment Report
December 1, 2012 – November 30, 2013

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)



Heath A. Ward
Executive Director
(Authorized Representative)

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

Springdale Water Utilities

Industrial Pretreatment
Annual Report

December 1, 2012 through November 30, 2013

Significant Industrial Users

SPRINGDALE WATER UTILITIES

LIST OF SIGNIFICANT INDUSTRIAL USERS December 1, 2012 through November 30, 2013

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: 080118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 21

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: 9

Status of compliance: Non-Compliant (NC)

Current compliance status: Compliant (C)

Other: Kawneer Co., Inc. had a Total Chromium Monthly Average (concentration) violation in March of 2013. This violation was addressed with a Notice of Violation. 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: 24

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: Cintas 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: 16

Status of compliance: Compliant (C)

Current compliance status: Compliant

Other: J.B. Hunt had two permitted outfalls. In December of 2012, J.B. Hunt consolidated their operation and currently has only one permitted outfall. 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: 23

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: 76

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: 69

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

Other: n/a

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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: 51

Status of compliance: Compliant (C)

Current compliance status: Compliant (C)

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: 090113

Date current document expires: 090118

Number of inspections: 1 (nonsampling)

Number of sampling visits: 40

Status of compliance: Noncompliant (NC)

Current compliance status: Compliant

Other: Pappas Foods, L.L.C. had pH violations in May 2013, August 2013, and September 2013.

These violations were addressed with Notice of Violations. Pappas 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: 22

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: 110112

Date current document expires: 110117

Number of inspections: 1 (nonsampling)

Number of sampling visits: 19

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: 21

Status of compliance: Compliant

Current compliance status: Compliant

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: 090109

Date current document expires: 090114

Number of inspections: 1 (nonsampling)

Number of sampling visits: 73

Status of compliance: Compliant (C)

Current compliance status: Compliant

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: 060111

Date current document expires: 060116

Number of inspections: 1 (nonsampling)

Number of sampling visits: 23

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: 68

Status of compliance: Compliant

Current compliance status: Compliant

Other: Tyson Foods, Inc. – 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

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.

List of Significant Violators
Published in Largest Local Newspaper

(There were no Industrial Users in Significant Non-Compliance during December 2012 – November 2013, therefore there were no Significant Violators published in the largest local newspaper.)

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, 2012 November 30, 2013
(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>

Categorical Noncategorical

III. Compliance Monitoring Program

1) No. of Control Documents Issued/Total		
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>30</u>	<u>525</u>
4) No. of Facilities Inspected (nonsampling)	<u>2</u>	<u>17</u>
5) No. of Facilities Sampled	<u>2</u>	<u>13</u>

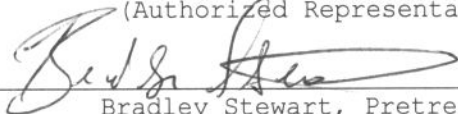
IV. Enforcement Actions

1) No. of Compliance Schedules Issued/No. of Schedules Required	<u>0</u>	<u>0</u>
2) No. of Notices of Violations Issued to SIUs	<u>1</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.


 _____ January 29, 2013
 Heath A Ward, Executive Director Date
 (Authorized Representative)


 _____ January 29, 2013
 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, 2012 Through November 30, 2013
 PERMIT NUMBER: AR0022063

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		LAST ACTION	NEW USER	TIMES INSPECTED	TIMES SAMPLED	COMPLIANCE STATUS				EFFLUENT LIMITS
			Y/N						BMR	REPORTS		SELF MONITORING	
										90-DAY COMPLIANCE	SEMI ANNUAL		
Apex Tool Grp.	3423	Metalfinisher	Yes		080113	No	1	21			C	C	C
Kawneer Co., Inc.	3354	Aluminum Former	Yes		070110	No	1	9			C	NC	C
Cintas Corp.	7218	Noncategorical	Yes		040113	No	1	24			C	C	C
J. B. Hunt Transp.	4210	Noncategorical	Yes		120112	No	1	16			C	C	C
Superior Linen Sv.	7218	Noncategorical	Yes		040113	No	1	23			C	C	C
Cargill, Inc.	2015	Noncategorical	Yes		090109	No	1	76			C	C	C
George's, Inc.	2016	Noncategorical	Yes		090109	No	1	69			C	C	C
Geo. Furth. Proc.	2015	Noncategorical	Yes		110111	No	1	51			C	C	C
Pappas Foods	2033	Noncategorical	Yes		090113	No	1	40			C	NC	C
Sonstegard Foods	2017	Noncategorical	Yes		110112	No	1	22			C	C	C
Triple T Foods Inc	2047	Noncategorical	Yes		110112	No	1	19			C	C	C
Tys. Res. & Tech.	2015	Noncategorical	Yes		050109	No	1	21			C	C	C
Tyson - Berry St.	2016	Noncategorical	Yes		090109	No	1	73			C	C	C
Tys. - Randall Rd.	2016	Noncategorical	Yes		090109	No	1	68			C	C	C
Tys. -Discovery Ctr.	2015	Noncategorical	Yes		060111	No	1	23			C	C	C
American Tubing	3498	Metalfin. (no disch.)	Yes		040113	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.

Monitoring Results
for the
Annual Pretreatment Report

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: DECEMBER 1, 2012 THROUGH NOVEMBER 30, 2013

TREATMENT PLANT: SPRINGDALE, AR NPDES PERMIT NO. AR00022063

AVERAGE POTW FLOW: 11.2 % IU FLOW: 45%

METALS, CYANIDE, and PHENOLICS (total) MAHC	MAHC (Total) ug/L	Influent Dates Sampled (ug/L)				WC level/ limit ug/L	Effluent Dates Sampled (ug/L)				Laboratory Analysis		
		Once/quarter					Once/quarter				EPA MQL (ug/L)	EPA Method Used	Detection Level Achieved (ug/L)
		2/4/2013 1100-0900	5/6/2013 1100-0900	7/23/2013 1100-0900	11/18/2013 1100-0900		2/7/2013 0000-2400	5/9/2013 0000-2400	7/25/2013 0000-2400	11/27/2013 0000-2400			
Antimony (Total)	n/a	<60	<60	<60	<60	n/a	<60	<60	<60	<60	60	EPA 200.8	60
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+	26	21	23	25	42	6.2	4.9	5.1	4.7	0.5	EPA 200.8	0.5
Lead (Total)	120#	1.5	1.1	1.2	0.91	19	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Mercury (Total)	0.036*	0.124	0.753	0.2310	0.0432	0.014	0.00106	0.00236	0.00116	0.0015	0.005	EPA 1631E	0.0005
Nickel (Total)	70#	12	7.2	7.7	19.0	440	6.6	3.9	4.2	5.3	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	0.93	<0.5	<0.5	20	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Zinc (Total)	300+	120	83	120	100	380	50	43	39	55	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#	1.1	0.71	1.1	1.2	350	<0.5	<0.5	<0.5	<0.5	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	160	190	260	150	n/a	5.6	38	45	18	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	11.3	13.6	10.1	11.7	n/a	12.9	19.7	12.1	10.4	n/a	Totalizer	n/a
Phenol				78									
Chloroform									10				

*Water Quality Driven + Inhibition Driven # Sludge Criteria Driven

[1] It is advised that the Inflow 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 WC 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 VI] 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 resissuance 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 WC criteria.

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