From: <u>Yates, Adam</u>
To: <u>John Peppers</u>

Cc: <u>Burrow, Kealey; McWilliams, Carrie; Healey, Richard; Pemberton, Layne</u>

Subject: RE: 2017 pretreatment annual report

Date: Wednesday, March 28, 2018 1:03:24 PM

Attachments: AR0033723 El Dorado Mar 2018 Pretreatment Program Annual Report 20180301.pdf

#### John,

El Dorado's March 2018 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant with the reporting requirements of 40 CFR 403.12(i). Thank you for your timely submittal. If you have any questions or concerns, please feel free to contact me.

#### Kindly,

Adam Yates
State Pretreatment Coordinator
Office of Water Quality
Arkansas Department of Environmental Quality

Phone: (501) 682-0617 Fax: (501) 682-0880

#### G:\Shared Folders\Water\Pretreatment\Reports

From: John Peppers [mailto:johnp@eldoradowater.com]

Sent: Thursday, March 01, 2018 3:46 PM

To: Yates, Adam

Subject: 2017 pretreatment annual report

Adam, attached is the 2017 pretreatment annual report for El Dorado Water Utilities.

Thank you,

John M. Peppers Treatment Superintendent El Dorado Water Utilities 870-814-1764



### MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT SOUTH PLANT

REPORTING YEAR: January 1, 2017 TO December 31, 2017

# TREATMENT PLANT: City of El Dorado NPDES PERMIT #AR0033723

AVERAGE POTW FLOW: 0.99MGD % IU FLOW: 18 %

METALS,	Mario	1		ATES SAMPLE	D	WO	EFFLUENT DATES SAMPLED (μg/l) Once/quarter				LABORATORY ANALYSIS			
METALS, CYANIDE and PHENOLS	MAHC (Total) (μg/l)			/quarter		level/ limit (µg/l)					EP A M QL	EPA Method	Detection Level	
	(2)	Date	Date	Date	Date	(2)	Date	Date	Date	Date	(µg	Used	Achieved (μg/l)	
		1/3/17	4/3/17	7/4/17	10/2/17		1/3/17	4/3/17	7/4/17	10/2/17	/l) (1)	(1)	(μg/1)	
Antimony	N/A	<60	<60	<60	<60	N/A	<60	<60	<60	<60		200.8	60	
Cadmium	10	1.2	<0.5	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5		200.8	1	
Copper	90	30	25	26	47		5.4	3.6	2.6	6.3		200.8	10	
Lead	10	6.7	9.1	4.2	9.1	3.8	0.59	<0.5	<0.5	<0.5		200.8	5	
Mercury	.03	<0.0002	<0.0002	<0.2	<0.2	.01	<0.0050	<0.0050	<0.0050	<0.0050		245.7	.02	
Nickel	120	6.5	7.8	3	6	131.6	9.3	5.3	4.3	4.4		200.8	40	
Selenium	10	<5	<5	<5	<5	5.6	<5	<5	<5	<5		200.8	5	
Silver	10	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5		200.8	2	
Zinc	300	78	120	36	92	115.6	<20	<20	<20	<20		200.8	20	
Chromium	420	<10	<10	<10	<10	364.3	<10	<10	<10	<10		200.8	10	
Cyanide	20	<0.01	0.014	0.010	<0.01	5.8	0.014	<0.01	<0.01	<0.01		SM4500CN	20	
Arsenic	20	5.7	9.7	3.7	5.2	N/A	1.2	0.54	<0.5	2.2		200.8	10	
Molybdenum	20	22	19	<8	<10	N/A	<8	<8	<8	<10		200.8	8	
Phenols	N/A	0.0098	<0.005	<0.005	0.040	N/A	0.0078	<0.005	<0.005	0.0059		420.1	5	
Beryllium	N/A	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5		200.8	5	
Thallium	N/A	1.2	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5		200.8	10	
Flow, MGD	N/A					N/A								
(3)														
												L	<u> </u>	

#### MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT NORTH PLANT

# REPORTING YEAR: January 1, 2017 TO December 31, 2017

TREATMENT PLANT: City of El Dorado NPDES PERMIT #AR0033936
AVERAGE POTW FLOW: MGD % IU FLOW: <0.001 %

METALS,	МАНС	1		TES SAMPLE	D	WQ level/ limit (µg/l)	EFFLUENT DATES SAMPLED (μg/l) Once/quarter				LABORATORY ANALYSIS			
CYANIDE and PHENOLS	(Total) (μg/l) (2)		Once/	quarter							EPA MQL	EPA Method	Detection Level	
		Date	Date	Date	Date	(2)	Date	Date	Date	Date	(μg/l) (1)		Achieved (µg/l)	
		1/3/17	4/3/17	7/4/17	10/2/17		1/3/17	4/3/17	7/4/17	10/2/17	(1)	EPA	(1 G -)	
Antimony	N/A	<60	<60	<60	<60	N/A	<60	<60	<60	<60	60	200.8	60	
Cadmium	10	<0.5	<0.5	<0.5	<0.5	2	<0.5	<0.5	<0.5	<0.5	0.5	200.8	1	
Copper	90	28	26	22	71	12,2	4.9	3.8	3.7	7.7	0.5	200.8	10	
Lead	10	5.5	6.9	1.9	6.5	3.8	<0.5	<0.5	<0.5	<0.5	0.5	200.8	5	
Mercury	.03	<0.0002	<0.0002	<0.2	<0.2	.01	<0.0050	<0.0050	<0.0050	<0.0050	.005	245.7	.02	
Nickel	120	4.1	5.4	2.8	4.9	131.6	3.5	3.2	2.5	2.2	0.5	200.8	40	
Selenium	10	<5	<5	<5	<5	5.6	<5	<5	<5	<5	5	200.8	5	
Silver	10	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	0.5	200.8	2	
Zine	300	59	54	27	260	115.6	<20	<20	<20	<20	20	200.8	20	
Chromium	420	<10	<10	<10	<10	364.3	<10	<10	<10	<10	10	200.8	10	
Cyanide	20	<0.01	<0.01	<0.01	<0.01	5.8	<0.01	0.13	<0.01	<0.01	10		20	
Arsenic	20	3.7	7.2	2.5	2.6	N/A	<0.5	<0.5	<0.5	<0.5	0.5		10	
Molybdenum	20	<8	<8	<8	<10	N/A	<8	<8	<8	<10		200.8	8	
Phenols	N/A	0.0092	<0.005	0.0054	0.029	N/A	0.0070	<0.005	<0.005	<0.005	5	420.1	5	
Beryllium	N/A	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	5	
Thallium	N/A	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	10	
Flow, MGD	N/A					N/A								
(3)														

#### ATTACHMENT A

# PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User Name	SIC/NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compl:	Permit Limits (denote parameter violated			
		OI N/A	Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	& number of times)
ElDorado paper BAG * *	32222	NIA	У	10-1-15	NO	1	13	NA	NA	*	*	C
Amercable	3469	NA	Y	10-1-15	NO	1	14	NA	NA	*	*	C
DUCKWATER SERVICES MillER	4231	442	Y	6-23-16	NO	1	16	NA	C	*	*	C
Miller TRANSPORTERS	4231	442	Y	10-1-15	NO	1	7	C	C		C	<u> </u>
Milbank MFg.	3613	433	У	10-1-15	NO	1	12	C	C	C	*	C
PRESCOLITE REFLECTOR	3471	433	Y	10-1-15	No	1	2	C	C	C	*	C
,												
		• •										•
					ho.					,		
	325199	NA	Y	10-1-15	NO	1	12	NA	NA	NA	NA	C
*Lion Oil Co.	324110	NIA	X	10-1-15	No	1	7	WA	NA	NA	NA	C
		,				,						

Include NAICS code(s)

3rd column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative)
Please footnote N/A reason

# ATTACHMENT B SIGNIFICANT NON-COMPLIANT (SNC) INDUSTRIES - ENFORCEMENT ACTIONS TAKEN

Industrial User	Nature of Violation			Numbe	r of Act	ion Taken		Penalties	Compliance Schedule		Current	Comments
Name	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	O O Nation 100
						^						
	2											

#### ATTACHMENT C

### PRETREATMENT PERFORMANCE SUMMARY (PPS)

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

#### I. General Information

Control Authority Name City of Elberco
Address 500 N. WASHington
City ElDorado State/Zip ARKANSAS 71730
Contact Person John M. Peppers Position Treatment Superintenden
Contact Telephone 870-862-6451 NPDES Permit Nos. AR0033736 AR0033723 AR0050296
Reporting Period January 2017 December 31, 2017
(Beginning Month, day and Year) (Ending Month, day and Year)
Total Number of Categorical IUs 4 (Four)
Total Number of Significant Noncategorical IUs 2 (Two)
Total Number of Non-Significant (yet permitted) IUs $2(T\omega o)$
II. Significant Industrial User Compliance
SIGNIFICANT INDUSTRIAL USERS  Categorical NonCategorical
1) No. of SIUs Submitting BMRs/Total No. Required
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required
3) No. of SIUs Submitting Semiannual Reports / Total No. Required
4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule
5) No. of SIUs in Significant Noncompliance / Total No. of SIUs
6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical) .

# III. Compliance Monitoring Program

		SIGNIFICANT I Categorical	NDUSTRIAL USERS NonCategorical	
1)	No. of Control Documents Issued / Total No.			
	Required	4 14	2,2	
2)	No. of Non-sampling Inspections Conducted / Total No. Required		2,2	
3)	No. of Sampling Visits Conducted / Total No Required		2,2	
4)	No. of Facilities Inspected (nonsampling) / Total No. Required	4/4	2/2	
5)	No. of Facilities Sampled / Total No. Required	4,4	2/2	
	IV. Enforcement Act	ions		
		SIGNIFICANT Categorical	INDUSTRIAL USERS NonCategorical	
1)	No. of Compliance Schedules Issued/No. of Schedules Required	0/0	010	
2)	No. of Notices of Violations Issued to SIUs	<u>D</u>		
3)	No. of Administrative Orders Issued to SIUs	0	0	
4)	No. of Civil Suits Filed		0	
5)	No. of Criminal Suits Filed	0		
6)	No. of Significant Violators (attach newspaper publication)	0		
7)	Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed)	. 0/0	0/0	
8)	Other Actions (sewer bans, etc.)			
	following certification must be signed in oplete:	order for this	form to be conside	ered
	ertify that the information contained herein my knowledge.	is complete a	and accurate to the	best

Authorized Representative

Date 1-11-18