#### Gage, Hannah

From: Yates, Adam

**Sent:** Thursday, July 13, 2017 2:51 PM

**To:** el dorado john peppers

Cc:Gage, Hannah; Johnson, Lindsay; McWilliams, Carrie; Healey, Richard; Pemberton, LayneSubject:RE: AR0033723\_El Dorado Mar 2017 Pretreatment Program Annual Report\_20170308

**Attachments:** pretreatment annual report 2016.pdf

John.

El Dorado Water Utilities' March 2017 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant with the reporting requirements of 40 CFR 403.12(i). If you have any questions or concerns, please feel free to contact me.

Kindly,

Adam Yates Engineer, NPDES Permits Section Office of Water Quality

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

Sent: Wednesday, March 08, 2017 2:50 PM

To: Pemberton, Layne

Subject: 2016 pretreatment annual report

Layne, enclosed you will find the 2016 pretreatment annual report. If you have any questions, please do not hesitate to contact me.

Thank you,

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



# MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT NORTH PLANT

# REPORTING YEAR: <u>January 1, 2016</u> TO <u>December 31, 2016</u> TREATMENT PLANT: <u>City of El Dorado</u> NPDES PERMIT #AR0033936

AVERAGE POTW FLOW: MGD % IU FLOW: <0.001 %

METALS, CYANIDE and	MAHC (Total) (µg/l) (2)		(μ	ATES SAMPLE	ED	WQ level/ limit (µg/I) (2)	EFFLUENT DATES SAMPLED (μg/l) Once/quarter				LABORATORY ANALYSIS		
PHENOLS			Once	/quarter							EPA MQL	EPA Method	Detection Level
	(-)	Date	Date	Date	Date		Date	Date	Date	Date	(μg/l)	Used (1)	Achieved (µg/l)
		1-6-16	4-4-16	7-6-16	10-10-16		1-6-16	4-4-16	7-6-16	10-11-16	(1)		
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	1.8	2	<0.5	<0.5	<0.5	<0.5	0.5	200.8	1
Copper	90	41	36	42	60	12.2	3.6	3.1	5.7	3.3	0.5	200.8	10
Lead	10	2.1	1.9	2.8	2.8	3.8	<0.5	<0.5	<0.5	<0.5	0.5	200.8	5
Mercury	.03	<0.0002	<0.2	<0.2	<0.2	.01	<0.0050	<0.0050	0.017	<0.0050	.005	245.7	.02
Nickel	120	4.0	4.6	4.5	4.0	131.6	2.9	3.3	3.4	3.8	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	0.89	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	0.5	200.8	2
Zinc	300	65	54	68	170	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	15	<0.01	5.8	<0.01	<0.01	10	<0.01	10	SM4500C N	20
Arsenic	20	1.7	3.1	3.5	2.8	N/A	<0.5	0.88	<0.5	<0.5	0.5	200.8	10
Molybdenum	20	<8	17	<8	<8	N/A	<8	<8	<8	<8		200.8	8
Phenols	N/A	0.068	0.011	16	0.031	N/A	<0.005	<0.005	<5	<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)													
							7 7 8				1		

## MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT SOUTH PLANT

### REPORTING YEAR: January 1, 2016 TO December 31, 2016

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

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

METALS, CYANIDE and	MAHC (Total) (µg/l) (2)	" 1	(	ATES SAMPLI µg/l)	ED	WQ level/ limit (µg/l)	E	EFFLUENT DATES SAMPLED (μg/l)				LABORATORY ANALYSIS		
PHENOLS			Once	e/quarter	1		Once/quarter				EPA MQL	EPA Method	Detection Level	
	12020	Date	Date	Date	Date		Date	Date	Date	Date	(μg/l) (1)	Used (1)	Achieved (µg/l)	
		1-6-16	4-4-16	7-6-16	10-10-16		1-6-16	4-4-16	7-6-16	10-10-16	(1)	(1)	(µg/I)	
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	1.9	2	<0.5	<0.5	<0.5	<0.5	0.5	200.8	1	
Copper	90	60	46	57	760	12.2	3.3	3.5	4.8	2.5	0.5	200.8	10	
Lead	10	6.8	4.3	3.1	210	3.8	<0.5	<0.5	<0.5	<0.5	0.5	200.8	5	
Mercury	.03	<0.0002	<0.2	0.32	1.9	.01	<0.0050	<0.0050	0.010	<0.0050	.005	245.7	.02	
Nickel	120	7.6	36	18	110	131.6	5.1	5.4	5.5	5.4	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	0.98	17	1.3	<0.5	<0.5	<0.5	<0.5	0.5	200.8	2	
Zine	300	110	82	69	1300	115.6	<20	<20	<20	<20	20	200.8	20	
Chromium	420	11	<10	<10	54	364.3	<10	<10	<10	<10	10	200.8	10	
Cyanide	20	<0.01	<0.01	<10	<0.01	5.8	<0.01	<0.01	<10	<0.01	10	SM4500C N	20	
Arsenic	20	2.3	2.5	5.4	13	N/A	<0.5	0.56	<0.5	29	0.5	200.8	10	
Molybdenum	20	<8	8.6	<8	31	N/A	<8	<8	<8	<8	_	200.8	8	
Phenols	N/A	0.069	0.017	34	0.067	N/A	<0.005	<0.005	<5	<0.005	5	420.1	5	
Beryllium	N/A	<0.5	<0.5	<0.5	1.1	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)														
		1 40						1.0						
										8				

#### ATTACHMENT A

### PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User	SIC/NAICS	40 CFR XXX	Control Document		New User	Times Inspected	Times Sampled	Compl.	Permit Limits (denote parameter			
Name .	Code	or N/A						Reports				
	2		Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	violated & number of times)
ADORAGO PAPER BAG **	32222	NA	Y	10-1-15	NO	1	13	NA	NA	*	*	C
Amercable * *	3469	NIA	Y	10-1-15	NO	1	12	NA	NA	*	*	C
DUCKWATER Services	4231	442	Y	8-15-15	NO	1	20	NA	c	*	*	C
Miller Transporters	4231	442	Y	10-1-15	NO	1	8	C	C	C	C	(
MANUFACTURING	3613	433	Y	10-1-15	NO	1	15	C	C	C	*	C
frescolite Reflector	3471	433	У	10-1-15	NO	1	2	C	_	C	*	è
	-				,							
* Lycus	325199	NIA	Y	10-1-15	NO	1	16	NA	NIA	NIA	NA	C
*Lion Oil	324110	NA	Y	10-1-15	No	1	2	NIA	NA	NIA	NA	C

Include NAICS code(s)  $3^{\rm rd}$  column — include the CFR # only if the Category has Pretreatment Standards (numeric or narrative) Please footnote N/A reason

#### 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 Elbrado
Address 500. N. WashingTon
City ElDorado State/Zip ARKANSAS 7/730
Contact Person John Peppers Position Treatment Superintendent
Contact Telephone 870-862-6451 NPDES Permit Nos. AR0033936 AR0033723 AR0050294
Reporting Period January 1, 2016  December 31, 2016
(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(Two)
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	INDUSTRIAL USERS NonCategorical
1)	No. of Control Documents Issued / Total No. Required	4,4	2/2
2)	No. of Non-sampling Inspections Conducted / Total No. Required	4 /4	2/2
3)	No. of Sampling Visits Conducted / Total No. Required	4/4	2/2
4)	No. of Facilities Inspected (nonsampling) / Total No. Required	4 14	2/2
5)	No. of Facilities Sampled / Total No. Required	4/4	2/2
	IV. Enforcement Action	ons	
		SIGNIFICANT Categorical	INDUSTRIAL USERS NonCategorical
1)	No. of Compliance Schedules Issued/No. of Schedules Required	0/0	0/0
2)	No. of Notices of Violations Issued to SIUs	0	
3)	No. of Administrative Orders Issued to SIUs	0	
4)	No. of Civil Suits Filed	0	0
5)	No. of Criminal Suits Filed	0	0
6)	No. of Significant Violators (attach newspaper publication)	_0	_ 0
7)	Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed)	0/0	010
8)	Other Actions (sewer bans, etc.)	0_	0
The	following certification must be signed in ordulete:	der for this	form to be considered
I cof	ertify that the information contained herein in the my knowledge.	is complete a	nd accurate to the best
	John M. toppen		
	Authorized Representative	Date _	3-8-17