

# Department of Public Works

Pretreatment Department

Pretreatment Coordinator 1508 Silver Valley Road Harrison, Arkansas 72601 Office: 870.741.4426

Randy Reese

Fax: 870.741.5022 rreese@harrisonar.gov

4-12-2022

Certified Mail #70210350000077764038

Pretreatment Representative ADEQ 5301 Northshore Drive North Little Rock Arkansas 72118

2021 Pretreatment Performance Summary

Please find enclosed the 2021 Pretreatment Performance Summary. If you have any question or comments, I can be reached at 870-741-4426 or <a href="mailto:reese@harrisonar.gov">reese@harrisonar.gov</a>. Please note my email address has changed, thank you.

Sincerely,

Randy Reese

**Pretreatment Coordinator** 

PO Box 1715 Phone: (870) 741-4426 Harrison, AR 72602 Fax: (870) 741-5022

### MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: \_\_\_\_01-01\_\_\_\_\_, 2021\_\_ TO \_\_\_\_12-31\_\_\_\_\_\_, 2021\_

TREATMENT PLANT: City of Harrison

NPDES PERMIT #AR0034321

AVERAGE POTW FLOW: MGD % IU FLOW: %

METALS, CYANIDE and PHENOLS	MAHC (Total) (µg/l)	(4-6-7)						EFFLUENT DATES SAMPLED (µg/l) Once/quarter				LABORATORY ANALYSIS  EPA Detection		
(2)		Date	Date	Date	Date	(μg/l) (2)	Date	Date	Date Date Date		MQL (μg/l)	Method Used	Level Achieved	
		3/10/21	5/12/21	8/6/21	12/9/21		3/10/21	5/12/21	8/6/21	12/9/21	(1)	l l		
Antimony	N/A	<1.00	<1.00	<1.00	<1.00	N/A	<1.00	<1.00	<1.00	<1.00	60	200.8	60	
Cadmium	20.0	.162	<.100	.209	<.100	7.0	<0.100	<.100	<.100	<.100	0.5	200.8	0.5	
Copper	290.0	31.0	11.8	40.9	19.7	41.1	4.63	1.85	4.23	2.69	0.5	200.8	0.5	
Lead	50.0	3.06	.813	2.21	1.43	18.7	.640	<.500	<.500	<.500	0.5	200.8	0.5	
Mercury	.03	.0000275	.0000374	.0000446	.0000185	.010	.00000839	0.0000981	0.0000083	0.00000148	.005	1631E ng/L 245.1 mg/L	0.5	
Nickel	470.0	3.62	1.36	4.46	11.0	422.0	2.27	1.04	4.22	2.82	0.5	200.8	0.5	
Selenium	10.0	<1.00	<1.00	<1.00	<1.00	5.6	<1.00	<1.00	<1.00	<1.00	5	200.8	5.0 -	
Silver	80.0	0.142	.340	.447	.108	20.0	<0.100	<0.100	<.100	<.100	0.5	200.8	0.5	
Zinc	300.0	154	62.7	221	441	372.9	38.7	<20.0	47.5	56.7	20	200.8	20	
Chromium	1000.0	2.15	<1.00	1.38	1.63	1255.0	<1.00	<1.00	<1.00	<1.00	10	200.8	10	
Cyanide	20.0	<5.00	<.005	<.005	<0.005	5.8	<5.00	<.005	<.005	<.005	10	4500CNE	10	
Arsenic	80.0	<0.500	<0.500	<0.500	<0.500		<0.500	<0.500	<0.500	<0.500	0.5	200.8	0.5	
Molybdenum	70.0	1.17	<1.00	1.52	1.28	N/A	1.90	1.93	2.76	<1.00		200.8	1.0	
Phenols	N/A	59.20	.0127	.0052	0.0139	N/A	<5.000	<0.0050	<.0050	<.0050	5	420.1	5.0	
Beryllium		<0.500	<.500	<.500	<.500		<.500	<.500	<.500	<.500	0.5	200.8	0.5	
Thallium	N/A	<0.200	<.200	<.200	<.200	N/A	<.200	<.200	<.100	<.200	0.5	200.8	0.5	
Flow, MGD	N/A	1.825	2.143	1.216	0.963	N/A	2.037	2.629	1.721	1.325				
(3)														

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant.

  Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.
- (2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.
- MAHL Maximum Allowable Headworks Level / MAHC Maximum Allowable Headworks Concentration
- WQ "Water Quality Levels not to exceed" OR actual permit limit.

### ATTACHMENT A

## PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

		10 GFD	Control Document		New User	Times Inspected	Times Sampled		Permit Limits			
Industrial User Name	NAICS Code	40 CFR XXX										
		or N/A	Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	
Claridge	3354	467	Yes	2010	No	2	5	N/A	N/A	N/A	С	
Extrusion	3471											-
Claridge	2531	466	Yes	2010	No	1	0	N/A	N/A	N/A	N/A	
Products	2542											
Anchor	3479 3363	433	Yes	2010	No	2	5	N/A	N/A	N/A	C	
Die Cast	3469											
Pace	3363	464	Yes	2010	No	2	5	N/A	N/A	N/A	С	
Industries												
		_										
												<del> </del>
		1		<u> </u>	<u> </u>							<del> </del>

# ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User	Nature of Violation			Numbe	r of Acti	ion Taken		Penalties	Compliance Schedule		Current	Comments
Name	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	
*												
	<u> </u>	<u> </u>	-									
										_	<u></u>	
										_		
	<u>.</u>											
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<sup>\*</sup>No significant violations or enforcement for this period

#### 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

Cont	rol	Autho	rity	Name	City	of Har	rison					-		
Addr	ess	P.O.	Box	1715		1508	Silver	Valley	y Roa	d	,			
City	Há	arriso	n		Sta	te/Zip	Arka	ınsas	72	2601				
Cont	act	Perso	n	Randy	Reese			<del>-</del>	Pos:	ition	Pre	treatm	ent_	Coordinator
Cont	act	Telep	hone	870-7	41-442	6_ NPDE	ES Perm	nit Nos	. <u>A</u>	R0034	321			
Repo	rtir	ng Per	iod <sub>-</sub>	Janua	ry 1 2	021		Decemb	per 3	1 202	1		_	
			(	Beginr	ning Mo	onth and	d Year	)	(Er	nding	Mont	n ánd	Year	<del>:</del> )
Tota	l Nu	umber	of C	ategor	ical I	Us 4					_			
Tota	l Nu	umber	of S	ignifi	cant N	oncate	gorical	. IUs _	0			_		
Tota	l Nu	umber	of N	on-Sig	nifica	nt (yet	permi	tted)	IUs 2	2		_		
				II. <u>s</u>	Signifi	.cant Ir	ndustr:	ial Use	r Co	mplia	nce			
										IIFIC <i>A</i> egori		IDUSTR NonCa		USERS orical
						Rs/Tota			-	0/0			<u>N</u>	<u>1/A</u>
						-Day Co			-	0/0			<u>N</u>	1/ <u>A</u>
3)						miannua				0/0	-		_	0/0
4)						iance S Meet So				0/0	_		_	0/0
5)						t Nonco				0/4	_		_	0/0
6)						mpliano noncate						_0		

### III. Compliance Monitoring Program

		<del></del>	
			NDUSTRIAL USERS
		Categorical	NonCategorical
1)	No. of Control Documents Issued/Total No. Required	4/4_	0
2)	No. of Nonsampling Inspections Conducted		
3)	No. of Sampling Visits Conducted		
4)	No. of Facilities Inspected (nonsampling) .		
5)	No. of Facilities Sampled	_3	
	IV. <u>Enforcement Acti</u>	.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	_0
3)	No. of Administrative Orders Issued to SIUs	0	
4)	No. of Civil Suits Filed	0	
5)	No. of Criminal Suits Filed	0	
6)	No. of Significant Violators (attach newspaper publication)	0	_0
7)	Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed)	0/0	0/0

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.

Authorized Representative

8) Other Actions (sewer bans, etc.). . .

Date

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of Harrison/Randy Reese ex 1715 son, Al. 72602





Arkansas Dept. Of Energy & Environment Quality/Pretreatment 5301 Northshore Dr. North Little Rock, AR. 72118-5317