From:	Jamie Belcourt (adpce.ad)
To:	"Mikel Murders"
Cc:	Greg Ramon; Jean Block; Walter Collins; Rebecca Burkman; Eric Wassell; Jared Evanov; Cornelius Jones; Stacie Wassell (adpce.ad); David Ramsey (adpce.ad); Richard Healey (adpce.ad)
Subject:	RE: Little Rock Water Reclamation Authority"s 2022 Pretreatment Program Report
Date:	Thursday, April 6, 2023 9:32:55 AM
Attachments:	image002.png

Mr. Murders,

Little Rock Water Reclamation Authority's (LRWRA) January 1, 2022 – December 30, 2022 Pretreatment Program Annual Report (NPDES Permits AR0021806, AR0040177 & AR0050849) was received, reviewed, and deemed complete according to the reporting requirements of 40 C.F.R. § 403.12(i).

However, during review of the submitted report it was noted in the monitoring results section that the maximum allowable headworks concentration (MAHC) for arsenic was exceeded for two (2) quarters at the Adams Field WRF (AR0021806) and all four (4) quarters at the Fourche Creek WRF (AR0040177) during the reporting year. DEQ requests that LRWRA address the arsenic exceedances of the MAHC by investigating the cause of the high loading and identifying any noncomplying industries. Please provide a response detailing the LRWRA's investigation into the cause and documentation of any industrial user not in compliance.

Further, it was noted during review of this report that the detection level achieved for cyanide was  $3.5 \ \mu g/L$  for all three (3) facilities. However, the results indicate <10.0  $\mu g/L$ . Similar results were also noted for the detection level achieved for phenols, reporting that the detection level achieved was  $3.9 \ \mu g/L$  but results showing <5.0  $\mu g/L$ . Please also provide a response that addresses this issue.

If you have any questions, please feel free to reach out to me.

Thank you,

Jamie Belcourt | State Pretreatment Coordinator Division of Environmental Quality | Office of Water Quality Policy and Administration

5301 Northshore Drive | North Little Rock, AR 72118 t: 501.682.0858 | c: 501.287.8714 | e: jamie.belcourt@adeq.state.ar.us





To: Pretreatment-Submittals
 Cc: Greg Ramon; Jean Block; Walter Collins; Rebecca Burkman; Eric Wassell; Jared Evanov; Mikel Murders; Cornelius Jones
 Subject: Little Rock Water Reclamation Authority's 2022 Pretreatment Program Report

Please see the attached copy of Little Rock Water Reclamation Authority's 2022 Annual Pretreatment Program Report for your review. If you have any questions or need any additional information please feel free to contact me.

Thank you,

Mikel Murders Pretreatment/Sampling Administrator 1001 Temple St. Little Rock, AR 72202 Office: (501) 688-1532 www.lrwra.com



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March 28, 2023

Jamie Belcourt State Pretreatment Coordinator Office of Water Quality 5301 Northshore Drive Little Rock, AR. 72118

### **RE:2022 Annual Pretreatment Program Report**

NPDES Permit AR0021806 – Adams Field Water Reclamation Facility NPDES Permit AR0040177 – Fourche Creek Water Reclamation Facility NPDES Permit AR0050849 – Little Maumelle Water Reclamation Facility

Dear Ms. Belcourt:

The included documents demonstrate Little Rock Water Reclamation Authority's (LRWRA) compliance with the requirements found in General Pretreatment Regulations, 40 CFR 403.12(i), and the referenced NPDES permits issued to LRWRA. During 2022, LRWRA continued activities to maintain compliance with the General Pretreatment Regulations. Attachments A-C include the influent and effluent metals for the water reclamation facilities, an updated list of significant industrial users, industries that received significant noncompliance, and additional information on industrial user compliance and enforcement actions.

If you have any questions concerning any of the information submitted, or require additional information, do not hesitate to contact Mikel Murders, Pretreatment/Sampling Administrator, at (501) 688-1532.

Sincerely,

Frerman

Rebecca Burkman, Director of Environmental Affairs 501-688-1486

Enc.

cc: Greg Ramon, LRWRA CEO Jean Block, LRWRA CLO Walter Collins, Director of Operations Eric Wassell, Water Reclamation Facility Senior Manager Mikel Murders, Pretreatment/Sampling Administrator Jared Evanov, Laboratory Administrator Little Rock Water Reclamation Authority Annual Pretreatment Program Report January 1, 2022 – December 31, 2022

Little Rock Water Reclamation Authority's (LRWRA) mission is to preserve and replenish the environment by reclaiming the most valuable natural resource, water. The Environmental Affairs' (EA) Pretreatment Program supports LRWRA's mission by protecting utility infrastructure and monitoring and limiting pollutants discharged by industries and other nondomestic wastewater sources. There were no violations at Fourche Water Reclamation Facility (FCWRF) or Adams Field Water Reclamation Facility (AFWRF) that resulted from permitted Industrial Users' (IUs) wastewater discharges. There are no permitted IUs that discharge to the Little Maumelle Water Reclamation Facility.

LRWRA's approved Pretreatment Program is extensive. Of the thirty-three (33) permitted IUs, eight (8) are Categorical with five (5) regulated by 40 CFR 433, one (1) regulated by 40 CFR 428, one (1) regulated by 40 CFR 439, and one (1) regulated by 40 CFR 443. Seventeen (17) of the permittees are Significant IUs, which contribute greater than 25,000 gallons per day to LRWRA's water reclamation facilities. During 2022 there were no changes to the number of IUs permitted by LRWRA.

During 2022, several personnel changes were made to LRWRA's Pretreatment Program to increase efficiency and add redundancy for staffing. Upon vacancy of the Pretreatment Administrator position, the job duties of this position were combined with those of the Sampling Administrator to form the Pretreatment/Sampling Administrator. A new position titled Pretreatment/Sampling Coordinator was created to assume administrative duties of the Sampling and Pretreatment teams and to coordinate pretreatment activities. The previously titled position, Pretreatment Specialist was renamed Pretreatment/Sampling Specialist and carries many of the previous job responsibilities along with coordinating sampling activities. These changes have allowed the Sampling staff to become more involved with pretreatment inspections and to gain a greater understanding of the IUs treatment processes.

In 2022, LRWRA reviewed multiple site plans in response to IU surveys and conducted five (5) IU survey inspections. 2022 saw an increase in enforcement actions taken as compared to 2021 (twenty-six (26) versus eight (8)). Nineteen (19) of the twenty-six (26) enforcement actions taken in 2022 were for pH violations. Two (2) Notices of Violation were issued to Hiland Dairy for failure to provide notification of slug discharges that impacted the treatment processes at the FCWRF. One (1) Notice of Violation was issued to Little Rock Quick Rice (LRQR) for exceeding its daily flow limits. Additional enforcement actions taken against LRQR included the continuance of a Compliance Order that was issued in October of 2021, two (2) Cease and Desist Orders, and two (2) additional Compliance Orders. The Compliance Orders and the Cease and Desist Orders were issued in response to multiple slug discharges that were negatively impacting the treatment process and plant efficiency of the FCWRF. LRQR was in Significant Non-Compliance with pretreatment requirements for 2022 but has since returned to compliance. At the time of this report, all industries are currently in compliance. Apart from enforcement, LRWRA's EA works jointly with IUs to address all compliance issues and assists with compliance.

MONITORING RESULTS FOR ANNUAL PRETREATMENT REPORT

### REPORTING YEAR: 01/01/2022 TO 12/31/2022

## PERMITTEE NAME: Adams Field Water Reclamation Facility NPDES PERMIT NO. AR0021806

### AVERAGE POTW FLOW: 23.31 MGD PERCENT INDUSTRIAL FLOW: 4.7%

		4	INFLUENT DATES SAMPI (µg/l)	DATES SAMPLED (µg/l)	A	MO	E	FFLUENT DA (µ§	EFFLUENT DATES SAMPLED (µg/l)	ED	LABOF	LABORATORY ANALYSIS	SISAT
POLLUTANT	MAHC <sup>2</sup>		once/q	once/quarter		level /		once/q	once/quarter		E D A	101	Detection
(lotal)	(l/gu)	Date	Date	Date	Date	limit <sup>2</sup> (Jug/l)	Date	Date	Date	Date	MQL	EFA Method	Level
		01/10/22	04/04/22	07/25/22	10/18/22	0	01/10/22	04/04/22	07/25/22	10/18/22	(l/gµ)	Used <sup>1</sup>	Acuieveu (µg/l)
Antimony	N/A	<60.0	<30.0	<60,0	<60.0	N/A	<60.0	<30,0	<60.0	<60.0	09	200.8	60
Arsenic	14	11.0	13.0	69.0	42.0	2380	5.1	14.0	7.4	5.2	0.5	200.8	0.5
Beryllium	N/A	<0.5	<0*2	<0.5	<0.5	N/A	<0,5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Cadmium	6	<0.5	<0*2	<0.5	<0-5	54	<0.5	<0*2	<0*2	<0*5	0.5	200.8	0.5
Chromium	260	<10	<10.0	<10.0	<10.0	11200	<10.0	<10.0	<10.0	<10.0	10	200.8	10
Copper	270	14.0	17.0	64.0	37.0	214	2.9	2,7	6.6	5.4	0.5	200.8	0.5
Lead	50	2,0	2.5	4,6	4.3	198	<0.5	<0.5	<0.5	<0,5	0.5	200.8	0.5
Molybdenum	N/A	<10.0	<10,0	<10.0	<10.0	N/A	<10.0	<10.0	<10.0	<10.0	10	200.8	10
Nickel	160	3.1	3.6	4.4	3.8	4990	2.3	2.6	2.7	2,3	0.5	200.8	0.5
Selenium	10	<5.0	<2.0	<5.0	<5.0	56	<5.0	<2.0	<5.0	<5.0	5.0	200.8	5
Silver	180	<0.5	<0.5	<0.5	<0.5	57	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Thallium	N/A	<0.5	<0.5	<0*2	<0.5	N/A	<0.5	<0,5	<0.5	<0.5	5.0	200.8	0.5
Zinc	360	80.0	97.0	250.0	160.0	1700	26,0	24.0	44.0	32.0	20	200.8	20
Flow, MGD	N/A	40.70	26.57	14.85	16.70	N/A	41.70	27.36	14.86	17.09	N/A	N/A	N/A

		1	VFLUENT DA (J	INFLUENT DATES SAMPLED (µg/l)	ED		<u>a</u>	EFFLUENT DATES SAMPLED (µg/l)	DATES SAMPLI (µg/l)	ED	LABOR	LABORATORY ANALYSIS	SISAT
POLLUTANT	MAHC		once/o	once/quarter		WQ level / limit <sup>2</sup>		once/q	once/quarter			, and	Detection
(1 otal)	(J/gµ)	Date	Date	Date	Date	(I/gµ)	Date	Date	Date	Date	EPA MQL <sup>1</sup>	Method	Level
		03/03/22	06/02/22	08/25/22	12/01/22		03/03/22	06/02/22	8/25/22	12/01/22	(i/Brd)	Used	Achieved (µg/l)
Cyanide	06	<10.0	<10.0	<10.0	<10.0	58	<10.0	<10.0	<10.0	<10,0	10	SM-4500 C&E	3.5
Phenols	N/A	85.0	140.0	100.0	88.0	N/A	<5.0	62.0	<5.0	16,0	5	421,1	3,9
Flow, MGD	N/A	22.68	35.87	16,26	23.10	N/A	23.23	30.72	16.03	17,85	N/A	N/A	N/A
		1	VFLUENT DA	INFLUENT DATES SAMPLEI (µg/l)	D		EH	EFFLUENT DATES SAMPLED (μg/l)	DATES SAMPLE (µg/l)	0	LABOR	LABORATORY ANALYSIS	SISAT
POLLUTANT	MAHC		once	once/year		WQ level / limit <sup>e</sup>	1.00-	опсе/уеаг	уеаг				Detection
(10121)	(l/grl)	Date	Date	Date	Date	(l/gµ)	Date	Date	Date	Date	EPA MQL	Method	Level
		04/04/22	07/25/22				04/04/22	07/25/22			(1/g4)	Used'	Achieved (µg/l)
Barium	N/A	41.0	38.0			N/A	9.5	<i>L</i> *6			N/A	200.8	2
Boron	N/A	110.0	130.0			N/A	130.0	190.0			100	200.7	100
Manganese	N/A	260.0	350.0			N/A	88.0	280.0			N/A	200.7	10
Flow, MGD	N/A	26,57	14,85			N/A	27.36	14,86			N/A	N/A	N/A
		4	(FLUENT DA	INFLUENT DATES SAMPLED (µg/l)	Q		E	EFFLUENT DATES SAMPLED (Hg/l)	TES SAMPLE	A	LABOR	LABORATORY ANALYSIS	TYSIS
POLLUTANT	MAHC		once/g	once/quarter		WQ level / limit <sup>2</sup>		once/quarter	uarter			i	Detection
(Total)	(l/gµ)	Date	Date	Date	Date	(l/gul)	Date	Date	Date	Date	EPA MQL'	EFA Method	Level
		03/03/22	06/02/22	08/25/22	12/01/22		03/03/22	06/2/22	08/25/22	12/01/22	(Hg/I)	Used	Achieved (µg/l)
Mercury	0.20	0.0046	0.0026	0.0015	0.0065	0.1	0.0012	0.0005	0.0005	0.0006	0.0002	1631E	0,0002
Flow, MGD	N/A	22.68	35.87	16.26	23,10	N/A	23,23	30.72	16.03	17.85	N/A	N/A	N/A

<sup>1</sup> 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.

<sup>2</sup> This value was calculated during the development of technically based local limits (TBLLs) based on State WQ criteria, EPA guidance, and either ADEQ Pretreatment staff Excel spreadsheets or the permittee's consultant with concurrence from ADEQ Pretreatment staff.

<sup>3</sup> 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.

MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

MONITORING RESULTS FOR ANNUAL PRETREATMENT REPORT

### REPORTING YEAR: 01/01/2022 TO 12/31/2022

## PERMITTEE NAME: Fourche Creek Water Reclamation Facility NPDES PERMIT NO. AR0040177

AVERAGE POTW FLOW: 8.16 MGD PERCENT INDUSTRIAL FLOW: 4.7<u>%</u>

		K	FLUENT DATE (μg/l)	INFLUENT DATES SAMPLED (µg/l)	Q			EFFLUENT DATES SAMPLED (µg/l)	TES SAMPLE (1)	03	LABOR	LABORATORY ANALYSIS	VLYSIS
POLLUTANT	MAHC		once/q	once/quarter		WQ level / limit <sup>2</sup>		once/quarter	uarter	Sec.		101	Detection
(10131)	(I/Bn)	Date	Date	Date	Date	(І/ди)	Date	Date	Date	Date	EPA MQL	Method	Level
		01/24/22	04/18/22	07/18/22	10/10/22		01/25/22	04/19/22	07/19/22	10/12/22	(1/Brl)	Used <sup>1</sup>	Achieved (µg/l)
Antimony	N/A	<30.0	<60.0	<60,0	<60.0	N/A	<30.0	0'09>	<60.0	<60,0	60	200.8	60
Arsenic	14	34.0	22,0	56.0	66.0	6900	6.7	12.0	7.1	12.0	0,5	200.8	0.5
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	0.5
Cadmium	6	<0,5	<0,5	<0.5	<0.5	107	<0,5	<0.5	<0.5	<0.5	0.5	200,8	0.5
Chromium	260	<10.0	<10,0	<10.0	<10.0	23500	<10.0	<10.0	<10.0	<10.0	10	200.8	10
Copper	270	26,0	17,0	32.0	39.0	619	8.2	4.4	5.9	4.1	0.5	200.8	0.5
Lead	50	1.9	1.2	2.6	2.5	395	<0.5	<0.5	<0.5	<0,5	0.5	200.8	0,5
Molybdenum	N/A	<10.0	<10.0	<10.0	13.0	N/A	<10.0	<10.0	<10.0	<10.0	10	200.8	10
Nickel	160	7.8	$4_{*}0$	4.5	7.4	0866	3.6	3,7	3.9	3.2	0.5	200.8	0,5
Selenium	10	<2.0	<5.0	<5.0	<5.0	112	<2.0	<5.0	<5.0	<5.0	5	200.8	5
Silver	180	<0.5	<0.5	<i>5</i> .0>	<0,5	165	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
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	0,5
Zinc	360	260.0	82,0	0.2	300-0	4940	47.0	<20.0	32.0	<20.0	20	200.8	20
Flow, MGD	N/A	6,25	10,70	5.76	5,11	N/A	5.64	10.61	5.14	6.83	N/A	N/A	N/A

		4	VFLUENT D	INFLUENT DATES SAMPLED (µg/l)	ED	0M	E	EFFLUENT DATES SAMPLED (µg/l)	DATES SAMPLI (µg/l)	ED	LABOI	LABORATORY ANALYSIS	ALYSIS
POLLUTANT	MAHC <sup>2</sup>	C. LOT LA	once/	once/quarter		level /		once/q	once/quarter				Detection
(I otal)	(ј/длі)	Date	Date	Date	Date	limit <sup>*</sup> (ug/l)	Date	Date	Date	Date	MQL	Method	Level
1		03/03/22	06/02/22	08/25/22	11/17/22		03/03/22	06/02/22	08/25/22	11/17/22	(І/д́п)	Used <sup>1</sup>	Achieved (µg/l)
Cyanide	06	<10.0	<10.0	<10,0	<10.0	116	<10.0	12.0	<10.0	<10,0	10	SM-4500	3,5
Phenols	N/A	0"03	220.0	170.0	62.0	N/A	0.140	170.0	7.4	<5.0	5	420.1	3,9
Flow, MGD	N/A	7.23	10.35	6.07	7.32	N/A	6,94	10,39	6.15	7_50	N/A	N/A	N/A
1.18		6	VELUENT D/	INFLUENT DATES SAMPLED (µg/l)	ED	OM	E	EFFLUENT DATES SAMPLED (µg/l)	DATES SAMPLI (µg/l)	ED	LABOF	LABORATORY ANALYSIS	ALYSIS
POLLUTANT	MAHC <sup>2</sup>		once/	once/quarter		level /		once/q	once/quarter				Detection
(Total)	(І/дн)	Date	Date	Date	Date	limit <sup>2</sup> (ug/l)	Date	Date	Date	Date	EPA MQL <sup>1</sup>	Method	Level
		03/03/22	06/06/22	08/25/22	12/28/22		03/03/22	06/02/22	08/25/22	12/28/22	(1/дн)	Used <sup>1</sup>	Acuieved (µg/l)
Mercury	0,20	0,0085	0.0063	0.0005	0.0067	0.2	0.0020	0.0010	0,000	0.0013	0.0002	1631E	0.0002
Flow, MGD	N/A	7.23	10.35	6.07	6.63	N/A	6.94	10.39	6,15	7.07	N/A	N/A	N/A
No. A		E	VFLUENT D/	INFLUENT DATES SAMPLED (µg/l)	ED	MO	E	EFFLUENT DATES SAMPLED (µg/l)	DATES SAMPLA (µg/l)	ED	LABOF	LABORATORY ANALYSIS	ALYSIS
POLLUTANT	MAHC <sup>2</sup>		onci	once/year		level /	N. Contraction	once	once/year			ED.	Detection
(Total)	(hg/l)	Date	Date	Date	Date	limit <sup>4</sup> (ug/l)	Date	Date	Date	Date	MQL <sup>1</sup>	Method	Level
		07/18/22					07/19/22				(J/grl)	Used <sup>1</sup>	(J/Br()
Barium	N/A	37.0				N/A	5.8				N/A	200.8	2
Boron	N/A	0.230				N/A	0.210				100	200,7	100
Manganese	N/A	0.20				N/A	0.20				N/A	200.7	10
Flow, MGD	N/A	5.76				N/A	5,14				N/A	N/A	N/A

<sup>1</sup> 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.

<sup>2</sup> This value was calculated during the development of technically based local limits (TBLLs) based on State WQ criteria, EPA guidance, and either ADEQ Pretreatment staff Excel spreadsheets or the permittee's consultant with concurrence from ADEQ Pretreatment staff.

<sup>3</sup> 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.

MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

MONITORING RESULTS FOR ANNUAL PRETREATMENT REPORT

### REPORTING YEAR: 01/01/2022 TO 12/31/2022

# PERMITTEE NAME: Little Maumelle Water Reclamation Facility NPDES PERMIT NO. AR0050849

AVERAGE POTW FLOW: 2.17 MGD PERCENT INDUSTRIAL FLOW: 0.0%

		Z	INFLUENT DATES SAMPI (µg/l)		ED	OW	EI	rFLUENT DATE (μg/l)	EFFLUENT DATES SAMPLED (µg/l)	9	LABOH	LABORATORY ANALYSIS	ALYSIS
POLLUTANT	MAHC <sup>2</sup>		once	once/year		level/		once	once/year		101	The second	Detection
(Total)	(l/gµ)	Date	Date	Date	Date	limit <sup>4</sup> (lug/l)	Date	Date	Date	Date	EFA MQL <sup>1</sup>	Method	Level
		07/18/22				0	07/19/22				(hg/l)	Used <sup>1</sup>	Achieved (Jug/l)
Antimony	N/A	<60.0				N/A	0*09>				60	200.8	60
Arsenic	14	28.0				N/A	3.8				0.5	200.8	0.5
Beryllium	N/A	<0.5				N/A	<0.5				0.5	200.8	0.5
Cadmium	6	<0.5				N/A	<0.5				0.5	200.8	0.5
Chromium	260	<10.0				N/A	<10.0				10	200.8	10
Copper	270	50.0				N/A	9.6				0.5	200.8	0.5
Lead	50	1.4				N/A	<0.5				0.5	200.8	0.5
Molybdenum	N/A	<10.0				N/A	<10.0				10	200.8	10
Nickel	160	3.9				N/A	2.0				0.5	200.8	0.5
Selenium	10	<5.0				N/A	<5,0				5	200.8	2/5
Silver	180	<0.5				N/A	<0.5				0.5	200.8	0.5
Thallium	N/A	<0.5				N/A	<0.5				0.5	200.8	0.5
Zinc	360	250.0				N/A	79,0				20	200.8	20
Flow	N/A	1.82				N/A	1.74				N/A	N/A	N/A

	Z	IFLUENT DA (H	INFLUENT DATES SAMPLED (µg/l)	ED	0M	EF	FLUENT DA	EFFLUENT DATES SAMPLED (µg/l)	Q	LABOI	LABORATORY ANALYSIS	SISATN
MAHC <sup>2</sup>		опсе	once/year		level /		once/year	year	1000	EDA	103	Detection
(l/gµ)	Date	Date	Date	Date	limit <sup>4</sup> (ug/))	Date	Date	Date	Date	MQL <sup>1</sup>	Method	Level
	08/25/22				0	08/25/22				(l/gµ)	Used <sup>1</sup>	Acoleved (µg/l)
	<10.0				N/A	<10.0				10	SM-4500 C&E	3,5
N/A	64.0				N/A	<5,0				5	420,1	3.9
N/A	1.67				N/A	1.75				N/A	N/A	N/A
St. Unit	Z	ELUENT DA	INFLUENT DATES SAMPLED (µg/)	ED	C P	EF	FLUENT DATE (µg/l)	EFFLUENT DATES SAMPLED (µg/)	9	LABOH	LABORATORY ANALYSIS	SISAT
MAHC <sup>2</sup>		once	once/year		level /		once/year	year		E D A	¢ D V	Detection
(I/gu)	Date	Date	Date	Date	(Jug/l)	Date	Date	Date	Date	MQL <sup>1</sup>	Method	Level
	08/25/22					08/25/22		1		(l/gµ)	Used <sup>1</sup>	(l/g/l)
0.20	0.0007				N/A	0.0020				0,0002	1631E	0,0002
N/A	1.67				N/A	1.75				N/A	N/A	N/A
	N	FLUENT DA (m	INFLUENT DATES SAMPLED (µg/l)	CD CO	OM	EF	FLUENT DATE (µg/l)	EFFLUENT DATES SAMPLED (µg/l)	Q	LABOH	LABORATORY ANALYSIS	SISAT
MAHC <sup>2</sup>		once	once/year		level /		опсе/уеат	уеаг		101	ED.A	Detection
(г/дч)	Date	Date	Date	Date	limit <sup>2</sup> (ug/l)	Date	Date	Date	Date	EFA MQL <sup>1</sup>	Method	Level
	07/18/22					07/19/22				(І/дп()	Used <sup>1</sup>	(hg/l)
N/A	58.0				N/A	7.8				N/A	200,8	2
N/A	210,0				N/A	0.2				N/A	200,7	100
N/A	330.0				N/A	53.0				N/A	200.7	10
N/A	1.82				N/A	1.74				N/A	N/A	N/A

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.

<sup>2</sup> This value was calculated during the development of technically based local limits (TBLLs) based on State WQ criteria, EPA guidance, and either ADEQ Pretreatment staff Excel spreadsheets or the permittee's consultant with concurrence from ADEQ Pretreatment staff.

<sup>3</sup> 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. 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

											Co	Compliance Status	tatus	
					Document	t					Reports	rts		Permit
Industrial User Name	SIC	NAICS	Categorical Determination	Treatment Plant	Last Action	N/X	New User	Times Inspected	Times Sampled	BMR	90-Day Compliance	Semi- Annual	Self- Monitoring	Lumus (denote parameter violated & number of times)
CertainTeed Corporation	2952	324122	40 CFR 443	Adams Field	RENEWED 05/01/2020	Y	Z	1	4	RD 04/14/2000	RD	RD	RD (1	U
Dassault Falcon Jet Corporation	3728	336413	40 CFR 433	Adams Field	RENEWED 12/01/2022	Y	z	1	8	RD 09/09/1990	RD*	NR	NR	C - NO 433 DISCHARGE
Hillcrest Camshaft Service, Inc.	3714	336310	40 CFR 433	Fourche Creek	RENEWED 10/01/2020	Υ	z	1	8	RD 11/20/1995	RD*	NR	NR	C - NO 433 DISCHARGE
Interstate Highway Sign	3993	339950	40 CFR 433	Fourche Creek	RENEWED 02/01/2020	Y	z	-	16	RD 03/25/1992	RD	RD	RD	C
Rhein Chemie Little Rock	3061	326291	40 CFR 428	Fourche Creek	RENEWED 10/15/2020	Y	z	-	4	NR	NR	NR	NR	C - 428
St. Vincent Hospital	8062 2834	622110 325412	40 CFR 439	Adams Field	RENEWED 03/01/2020	Y	z	1	∞	RD 05/14/2004	RD*	NR	NR	C - NO 439 DISCHARGE
Welspun Tubular	3317	331210	40 CFR 433	Fourche Creek	RENEWED 06/01/2020	Υ	Z	1	10	RD 11/30/2007	RD	RD	RD	C
Welspun Tubular HFW	3317	331210	40 CFR 433	Fourche Creek	RENEWED 04/01/2021	γ	z	1	22	RD 01/17/2013	RD	RD	RD	С
Ameripride Services	7218	812332	N/A	Adams Field	RENEWED 9/01/2020	Υ	Z	1	7	NR	NR	BY POTW	NR	NC - pH (1)
Arkansas Children's Hospital	8062	622110	N/A	Adams Field	RENEWED 11/01/2022	Y	z	1	40	NR	NR	BY POTW	NR	NC - pH (2)
Arkansas Heart Hospital	8062	622110	N/A	Adams Field	RENEWED 02/01/2023	Y	z	1	8	NR	NR	BY POTW	NR	C
Arkansas State Hospital	8063	622210	N/A	Adams Field	RENEWED 05/01/2021	Y	z	1	∞	NR	NR	BY POTW	NR	U

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 A PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

											C	<b>Compliance Status</b>	Status	
					<b>Control Document</b>	ment					Reports	rts		Permit
Industrial User Name	SIC	NAICS	Categorical Determination	Treatment Plant	Last Action	Ν/Χ	New User	Times Inspected	Times Sampled	BMR	90-Day Compliance	Semi- Annual	Self- Monitoring	LIMIS (denote parameter violated & number of times)
Baptist Health Medical Center	8062	622110	N/A	Adams Field	RENEWED 07/01/2021	Y	z	1	24	NR	NR	BY POTW	NR	C
Central AR Veterans	8062	622110	N/A	Adams Field	RENEWED 06/01/2022	Y	z	1	4			BY POTW		С
Healthcare System										NR	NR		NR	
City of Little Rock Solid Waste	4953	562212	N/A	Fourche Creek	RENEWED 06/01/2022	Y	z	1	×	NR	NR	BY POTW	NR	J
Fiber Glass Systems	3089	326122	N/A	Fourche Creek	RENEWED 12/10/2020	Y	z	1	15	NR	NR	BY POTW	NR	C
Hiland Dairy	2026	311511	N/A	Fourche Creek	RENEWED 10/01/2021	Y	z	-	32	NR	NR	BY POTW	NR	NC - pH (3)
Jack Wilson WTP	4941	221310	N/A	Adams Field	RENEWED 02/01/2020	Y	z	1	24	NR	NR	BY POTW	NR	C
Little Rock Quick Rice	2038 2044	311212	N/A	Fourche Creek	RENEWED 02/03/2023	Y	z	10	456	NR	NR	BY POTW	NR	NC - pH (5)
Ozark Point WTP	4941	221310	N/A	Adams Field	RENEWED 12/01/2020	Y	z	1	11	NR	NR	BY POTW	NR	С
Porocel Corporation	2819	331311	N/A	Fourche Creek	RENEWED 06/01/2021	Y	Z	1	10	NR	NR	BY POTW	NR	С
Skippy Foods LLC	2099	311911	N/A	Fourche Creek	RENEWED 03/01/2021	Y	z	2	16	NR	NR	BY POTW	NR	С
Univ. of Ark. Medical Center	8062	622110	N/A	Adams Field	RENEWED 02/01/2021	Y	z	-	4	NR	NR	BY POTW	NR	c
Custom Craft Poultry	2015	311615	N/A	Adams Field	NEW 10/21/2021	Y	γ	-	19	NR	NR	BY POTW	NR	NC - pH (8)
AluChem	2819	325180	N/A	Fourche Creek	NEW 08/01/2021	¥	¥	_	6	NR	NR	BY POTW	NR	U

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

Comments									
Current	Status	Compliant							
ance Iule	Date Due								
Compliance Schedule	Date Issued								
Penalties	Collected								
	Other								
ns Taken	Criminal								
Number of Actions Taken	Civil								
Num	A.O.	4							
	N.O.V.	3							
Nature of Violation	Limits	pH 5.0 - 12.0							
Na Vid	Reports	5							
Industrial User	Name	Little Rock Quick Rice							

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

### ATTACHMENT C PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: All questions refer to the Industrial Pretreatment Program <u>as approved</u> by DEQ. The permittee should not answer the questions based on changes made to the Approved Program without Department Authorization.

### I. General Information

Control Authority Name:	Little Rock Water	Reclamation Aut	hority
Mailing Address:	11 Clearwater Drive		
City: Little Rock	\$	State / Zip Code:	Arkansas / 72204
Pretreatment Contact:	Mikel Murders	Title:	Pretreatment/Sampling Administrator
Contact Telephone Number:	501-688-1532		
NPDES Permit Number(s):	AR0040177, AI	R0021806, and Al	R0050849
Reporting Period:	January 1, 2022 (Beginning month, day, a		December 31, 2022 (Ending month, day, and year)
Total Number of Cat	egorical IUs: <u>8</u>		
Total Number of Sign IUs:	nificant Non-categorical	17	
Total Number of Nor	n-significant (yet permitt	ed) IUs: <u>8</u>	

### II. Significant Industrial User Compliance

		Significant I	ndustrial Users
		Categorical	Non-categorical
1)	Number of SIUs Submitting BMRs	0	N/A
	Total Number Required	0	N/A
2)	Number of SIUs Submitting 90-day Compliance Reports	0	N/A
	Total Number Required	0	N/A
3)	Number of SIUs Submitting Semiannual Reports	14	0
	Total Number Required	14	0
4)	Number of SIUs Meeting Compliance Schedule	0	1
	Total Number Required to Meet Schedule	0	1
5)	Number of SIUs in Significant Noncompliance	0	1
	Total Number of SIUs	0	1
6)	Rate (%) of Significant Noncompliance for all SIUs		
	(Categorical and non- categorical)	3	3.0%

### III. Compliance Monitoring Program

		Significant l	ndustrial Users
		Categorical	Non-categorical
1)	Number of Control Documents Issued Total Number Required	1	3
	Kequiled		
2)	Number of Non-sampling Inspections Conducted	8	27
	Total Number Required	8	
3)	Number of Sampling Visits Conducted	80	689
	Total Number Required	8	17
4)	Number of Facilities Inspected (non- sampling)	8	17
	Total Number Required	8	17
5)	Number of Facilities Sampled	8	17
	Total Number Required	8	17

### IV. Enforcement Actions

		Significant I	ndustrial Users
		Categorical	Non-categorical
1)	Number of Compliance Schedules Issued	0	2
	Total Number of Schedules Required	0	2
2)	Number of Notices of Violation Issued to SIUs	0	22
3)	Number of Administrative Orders Issued to SIUs	0	
4)	Number of Civil Suits Filed	0	0
5)	Number of Criminal Suits Filed	0	0
6)	Number of Significant Violators (Attach newspaper publication)	0	
7)	Amount of Penalties (not surcharges) Collected (Total Dollars)	\$0	\$17,618.92
	(Total Number of IUs Assessed)	0	5
8)	Other Actions (sewer bans, etc.)	0	

The following certification must be signed 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:

randin

8-23 Date:

Rebecca Burkman, Director of Environmental Affairs

Page 2 of Attachment C

### Arkansas Democrat 🕷 Gazette STATEMENT OF LEGAL ADVERTISING

LR WATER RECLAMATION AUTHORITY 11 CLEARWATER DR LITTLE ROCK AR 72204

ATTN: Mikel Murders DATE : 03/05/23 INVOICE #: 3272592 ACCT #: L6016938 P.O. #:

STATE OF ARKANSAS, } COUNTY OF PULASKI, } ss.

I, Charles A McNeice Jr, do solemnly swear that I am the Business Manager of the Arkansas Democrat-Gazette, a daily newspaper printed and published in said County, State of Arkansas; that I was so related to this publication at and during the publication of the annexed legal advertisement the matter of: Notice

pending in the Court, in said County, and at the dates of the several publications of said advertisement stated below, and that during said periods and at said dates, said newspaper was printed and had a bona fide circulation in said County; that said newspaper had been regularly printed and published in said County, and had a bona fide circulation therein for the period of one month before the date of the first publication of said advertisement; and that said advertisement was published in the regular daily issues of said newspaper as stated below.

DATE DAY LINAGE RATE DATE DAY LINAGE RATE 03/05 Sun 20 1.57

TOTAL COST ----Billing Ad #: 75658791

Subscribed and sworn to before me on this

2027 Signature of Notary Public

31.40

REMIT TO: ARKANSAS DEMOCRAT-GAZETTE INC. P.O. BOX 2221 LITTLE ROCK, AR 72203

For Billing Questions call: 501-399-3660

### **AD COPY**

In accordance with the U.S. Environmental Protection Agency rule published as 40 CFA 403.60(2)(viii), Little Rock Water Reiciamation Authority (LRWRA) is providing notification that during 2022, Little Rock Quick Rice, LLC was in significant noncompliance with pretreatment requirements contained in regulations govern-ing the discharge of industrial wastewater. This facility is now a compliance with the regula-In compliance with the regula-

tions. 756587911

OFFICIAL SEAL - #12347408 **DEANNA GRIFFIN** NOTARY PUBLIC-ARKANSAS PULASKI COUNTY MY COMMISSION EXPIRES: 03-30-26



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Itwia	(with, Utile Rock Water Reclametron Authonity (LRWRA) is providing notification (bat during 2022, Utile Rock Curris Rice, u.C. was in significant approaphance with preteastment recurrements.	g notificat pretreatm	ion that during 202 ent requirements	2
0	contained in regulations governing the orispinally of industrial wastewater. This facility is now an compliance with the regulations. 756567914	lewate: 1	nis ractity is now a	
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C Meetings / Hearings (90) C Environmental Permits (57)				
C Alconol Permits (9)				

CI TODAY (G) CI THIS WEEK (1) CI LAST TWO WEEKS (1)