



ARKANSAS

ENERGY & ENVIRONMENT

February 6, 2023

Charles W. Maguire, Director
Water Quality Protection Division (6WQ)
U.S. Environmental Protection Agency, Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270-2101

RE: 2023 Water Quality Management Plan Governor Certification

Dear Director Maguire:

Pursuant to the authority given to me by Governor Sarah Huckabee Sanders, I hereby certify that the Arkansas Water Quality Management Plan (WQMP) is current and has been updated as needed pursuant to Section 208 of the Clean Water Act and 40 CFR § 130.6(e), and these updates have been made available for public comment pursuant to 40 CFR § 124.10. The WQMP is updated as needed as permits are issued, renewed, modified, or terminated. The current WQMP may be viewed at: <https://www.adeq.state.ar.us/downloads/water/NPDES/WQMP.xls>.

The previously submitted Arkansas Governor's certification was dated August 30, 2021, and was formally approved by EPA on September 28, 2021. The enclosed table lists all facilities that have had changes in the WQMP since the last certification, and these changes are indicated in the last column of the table. If there are any questions, please contact Shane Byrum in the Office of Water Quality at (501) 682-0618 or by email at Shane.Byrum@adeq.state.ar.us.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Caleb J. Osborne'.

Caleb J. Osborne
Division of Environmental Quality, Director
Chief Administrator, Environment
Arkansas Department of Energy & Environment

Enclosure: 2023 Governor Certification Table

cc: Richard Wooster, Chief, Water Quality Protection Section, EPA Region 6
Selena Medrano, Regional Coordinator, WQMP Program, EPA Region 6
Shane Byrum, Engineer, Office of Water Quality, DEQ
Zachary Carroll, P.E., Engineer Supervisor, Office of Water Quality, DEQ
Bryan Leamons, P.E., Senior Operations Manager, Office of Water Quality, DEQ
Stacie Wassell, Deputy Associate Director, Office of Water Quality, DEQ
Alan York, Associate Director, Office of Water Quality, DEQ
Basil Hicks, Attorney Supervisor, Legal Services, DEQ

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NPDES#	Facility Name	Receiving Stream	Q mgd	Monthly Average Critical Limits (mg/L) (May-Oct)					Monthly Average Seasonal Limits (mg/L)							TMDL-based limits	Changes Prompting Gov Cert		
				CBOD ₅	TSS	NH ₃ -N	DO (Inst. Min.)	TP	TRC (Inst. Max)	CBOD ₅ (Nov - Apr)	TSS (Nov - Apr)	NH ₃ -N (Nov - Mar)	NH ₃ -N (Apr)	DO (Inst. Min.) (Nov - Apr)	TP (Nov - Apr)			TRC (Inst. Max) (Nov - Apr)	
																			TRC (Inst. Max)
AR0052728	67 Pit Stop, LLC	Un. Trib / Waggle Creek	0.002	10	15	10	2.0			10	15	13	6.1	5.0				Removed from WQMP. Permit terminated in 2022.	
AR0047449	Academics Plus Charter School - Scott School	Ashley Bayou / Horseshoe Lake	0.008	10	15	5	3.0			10	15	10	5.2	2.0				TRC limit removed, design flow increase.	
AR0001163	Ammunition Operations, LLC (Outfall 005)	Bayou Meto	HCR (2.27% of upstream flow)	30	40	8	2.0			90	90	15	15	2.0				CBOD5 limits added, BOD5 limits removed, TSS limits revised, NH3-N limits added.	
AR0044105	Arauco North America (Outfall 001)	Un. Trib./Big Creek	Variable	10	35	5	3.0			10	35	2	2	6.0				Outfall 001 limits added.	
AR0044270	ARDOT - Gurdon West Rest Area (outfalls 001 and 002)	Un. Trib./Boggy Creek	0.015	15	30	7	2.0		0.011	30 (BOD5)	30			5.0		0.011		TRC limit added.	
AR0039250	Arkansas 4-H Education Center	Ferndale Creek	0.06	25	30	8	4.0		0.011	Year-round						0.011		TRC limit added.	
AR0045888	Ark. Dept. Parks - Cane Creek State Park	Cane Creek Lake	0.0025	10	15	5	5.0	0.02 lb/day		10	15	10	6.1	5.0		0.02 lb/day		TP limit added.	
AR0038202	Ark. Dept. Parks - Village Creek State Park	Village Creek	0.025	10	15	5	2.0		0.011	10	15	5	5	2.0		0.011		TRC limit added.	
AR0038369	Austin	Four Mile Creek	0.4	15	20	4	5.0		0.011	20	30	9	5.6	4.0		0.011	FCB: 1270 million col/day (May-Sep) FCB: 3180 million col/day (Oct-Apr) E.coli: 1310 million col/day (May-Sep) E.coli: 6530 million col/day (Oct-Apr)	TMDL limits for E.coli added to WQMP.	
AR0046787 (expired)	Boy Scouts of America-Camp Pioneer (removed from WQMP)	Un. Trib/Two Mile Creek	0.0126	10	15	5	6.0			10	15	5	5	6.0				Permit expired on 4/30/2021 and not renewed.	
AR0053317	Bryant Creek, LLC - Bryant Creek Subdivision	Little Palarm Creek	0.056	10	15	7	4.0	1		20	30	15	15	2.0	1		NO2+NO3: 10 mg/l (not TMDL based)	New facility added.	
AR0044237	Burdette	Ditch # 24	0.06	Effluent Storage Apr-Nov							Dec-Mar 30 (BOD5)	30						No limits, turbidity TMDL.	TSS limit revised Dec - Mar.

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AR0044717	Camp Mitchell Conference Center	Un. Trib./Flat Cypress Creek	0.0075	15	30	6	3.0		0.011	30 (BOD5)	30			2.0		0.011	TRC limit added. CBOD5 and NH3 limits added May-Oct.	
AR0047929	Central Arkansas Water - Ozark Point WTP Outfalls 001,002,003	Un. Trib./Arkansas River	0.584 (001) 1.5 (002) 0 (003)						0.011 all outfalls						0.011 all outfalls	Facility and TRC limits added to 208 Plan.		
AR0047937	Central Arkansas Water - Jack H. Wilson Water Treatment Plant	Un. Trib./Grassy Flat Creek	0.17		20				0.011		20				0.011	Facility added, TSS and TRC limit added.		
AR0047279	Conway Corporation - Tucker Creek	Arkansas River	6.4	30 (BOD5)	30		2.0			30 (BOD5)	30			2.0		TSS limit change.		
AR0051985 (terminated)	Coon Bayou, LLC - K Partners Hospitality USA, LLC - Delta Resort and Spa (Removed from WQMP in 2021)	Canal # 43	0.055	10	15	5.2	5.0			10	15	14.7	5.2	5.0		Facility removed from 208 Plan.		
AR0049191	Cricket Creek RV Estates	Un. Trib./Table Rock Lake	0.009	10	15	3.9	5.0	1.0	0.011	10	15	5	3.9	5.0	1.0	0.011	TRC limit added.	
AR0044041	Cross County High School	Cooper Creek	0.01	30 (BOD5)	30		3.0		0.011	30 (BOD5)	30			2.0	0.011	FCB: 7.571 E+07 col/day (May-Sep) FCB: 3.785 E+08 col/day (Oct-Apr) TRC limit added.		
AR0041432	Delight	Un. Trib./Wolf Creek	0.12	20	30	3.7	3.0		0.011	25	30	10	6.1	5.0	0.011	TRC limit added.		
AR0047261	Eagle Ridge Utility Operating Company, LLC - Chicot Sewer	Un.trib./Little Fourche Creek	0.025	15	20	6	2.0		Report	15	20	12	6.1	5.0	Report	NH3-N limit revised for April.		
AR0051811	El Dorado Public Schools - Old Union School	Un. Trib./Mill Creek	0.002	10	15	5	2.0		0.011	10	15	10	6.1	5.0	0.011	TRC limit added.		
AR0037303	Fairfield Bay Wastewater Corp. - Hamilton Hills WWTP	Un. Trib./Greers Ferry Lake	0.1	10	15	5	5.0	1	0.011	10	15	10	5.3	5.0	1	0.011	Existing TRC limit added.	
AR0021717	Flippin	Fallen Ash Creek	0.35	10	15	2	6.0			10	15	9	3.9	6.0		Facility flow change. NH3 limit for April change.		

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																			(Nov - Apr)
AR0048097 (terminated)	Georgia Pacific Crossett LLC - North Log Yard (Removed from WQMP in 2021)	Un, Trib./Little Brushy Creek	1.5	40 (BOD5)	35		2.0				40 (BOD5)	35			5.0				Facility removed from 208 Plan.
AR0047996	Gillham Regional Wastewater District	Bellah Creek	0.2	25	30	5	2.0		0.011	25	30	10	5.2	3.0			0.011		TRC limit added.
AR0021679	Gould	Un, Trib./Kerch Canal	0.15	20	30	5	4.0			20	30	10	5.2	3.0					DO limit revised (Nov-Apr).
AR0052299	Grand Prairie Bayou Two Public Water Authority - Mt. Tabor Estates	Un, Trib/Wattensaw Bayou	0.054	10	20	10	5.0			20	20	14.7	5.2	5.0					Facility flow increased, CBOD5 limit change for May-Oct.
AR0043931	Granite Hill Mobile Home Park, LLC	Un, Trib./Fish Creek	0.0225	25	30	5	5.0		0.011	30 (BOD5)	30			3.0			0.011		TRC limit added.
AR0000680	Great Lakes Chemical Corporation - South Plant (Outfall 003 for conventional pollutants)	Walker Branch/Little Cornie Bayou	0.0135	10	15	5	2.0			10	15	10	6.1	2.0					Sulfate WLA removed, TMDL withdrawn.
AR0001171	Great Lakes Chemical Corporation - Central Plant (Outfall 005)	Little Cornie Bayou	2.92																Sulfate WLA removed, TMDL withdrawn.
AR0021741	Green Forest	Un, Trib./Dry Creek	4.0	10	15	1	7.0	1.0		10	15	4	1.6	7.0	1.0				DO limit corrected for Nov-Apr to match permit.
AR0034029	Hamburg	Chemin-a-Haut Creek	HCR, ≤36% Q _{stream} Nov-Apr	Effluent Storage May-Oct.							30 (BOD5)	90			5.0			FCB (Nov-Apr): 7,34 billion col/day Ecoli (Nov-Apr): 7,53 billion col/day	Bacteria TMDL limits added.
AR0050253	Hayden's Place Utility Operating Company, LLC	Un, Trib./Bentley Creek	0.042	15	20	5	4.0	1.0	0.011	15	20	12	5.6	5.0	1.0	0.011		NO2+NO3: 10 mg/l (not TMDL based)	Name change, design flow increase, TRC and TP limits added.
AR0044822	Higginson	Gum Springs Creek	0.1435	20	20	4	4.0		0.011	20	20	12	5.6	4.0		0.011			TRC limit added.
AR0037249	Holiday Island Suburban Improvement District	Table Rock Lake (in Missouri)	0.5	10	15	3.9	5.0	2.1 lb/day	0.1	10	15	5	3.9	5.0	2.1 lb/day	0.1			TRC limit added.

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AR0049051	Humane Society of Pulaski County	Un.trib./McHenry Creek	0.004	15	20	5	3.0		0.011	15	20	12	5.2	2.0		0.011		TRC limit added.
AR0022284	Humphrey	Un. Ditch/Lateral # 5	0.1	15	15	4	5.0		0.011	15	15	10	5.2	5.0		0.011		TRC limit added.
AR0048194	Jessieville Public School District / Fountain Lake Public School District	Un. Trib./Coleman Creek	0.01	10	15	5	2.0		0.011	15	20	10	5.2	2.0		0.011		TRC limit added.
AR0022152	Joiner	Ditch #4/Frenchman's Bayou	0.1	20	30	5	3.0		0.011	20	30	12	5.2	5.0		0.011		TRC limit added.
AR0022179	Junction City	Little Cornie Bayou	0.13	Effluent Storage May-Oct						30 (BOD5)	45			2.0				Sulfate TMDL limit removed, TMDL withdrawn. TSS limit reduced.
AR0022322	Kensett	Black Creek	0.25	15	20	5	3.0		0.011	20	20	12	5.6	2.0		0.011		TRC limit added.
AR0048615	Lake Catherine Waterworks & Sewer Facilities Board of Garland County - Riviera Utilities WWTF	Unnamed trib. of Lake Catherine	0.05	10	15	5	5.0	Report	0.011	10	15	10	5.2	5.0	Report	0.011		TRC limit added.
AR0023841	Lepanto	Left Hand Chute of the Little River	0.3	30 (BOD5)	90		2.0		0.36	30 (BOD5)	90			2.0		0.36		TRC limit added.
AR0052680	Love's Travel Stops & Country Stores, Inc. dba Love's Travel Center - Pine Bluff	Cousart Bayou	0.01	15	20	5.2	4.0		0.011	15	20	12	12	4.0		0.011		TRC limit added.
AR0052736	Magnolia Utilities - Sterling Lacy WTR Purification	Un. Trib./Big Creek	0.136		20				0.011		20					0.011	Total Lead: 2.67 ug/L and 0.0031 lb/day	Existing TRC and TSS limit added.
AR0021555	McNeil	O'Rear Creek	0.2	20	20	5	3.0		0.011	25	30	12	6.1	5.0		0.011	Total Lead: 2.67 ug/L and 0.0045 lb/day Mercury Certification complies with Hg TMDL	TRC limit added, DO limit revised for critical season.
AR0020036	Melbourne	Mill Creek	0.41	10	15	3.9	6.0		0.011	20	30	3.9	3.9	7.0		0.011		TRC limit added. CBOD5 and DO limits changed Nov-Apr. NH3 limit changed Nov-Mar.
AR0020117	Mountain View	Hughes Creek	0.95	10	15	3.9	6.0			10	15	8.0	3.9	7.0				Facility flow increase. Ammonia limit changed Nov-Mar.

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AR0050024*	NACA (Northwest Arkansas Conservation Authority) (Tier 2)*	Osage Creek	7.2	10	15	2	5.0	0.35 (6-month rolling avg)	10	15	4	4	7.0	0.35 (6-month rolling avg)		Tier 2 limits added for expanded plant.		
AR0049301	New Neptune, LLC - Max Mart #1026	Un. Trib./Little Cypress Creek	0.0015	20	20	5	3.0	0.011	20	20	12	12	2.0	0.011		TRC limit added.		
AR0037044	Newport	Village Creek	1.6	10	15	3	6.0	0.016	10	15	8.43 (Nov) 12 (Dec-Mar)	12	5.0	0.016		TRC limit added.		
AR0050792	Oak Hill Utility Operating Company, LLC - Oak Tree Subdivision WWTP	Bentley Creek	0.03	15	20	5	4.0	0.011	15	20	10	5.6	4.0	0.011		TRC limit added.		
AR0047813	Oak Manor Water and Wastewater Public Facility Board	Jay Dison Spring Branch/Dry Creek/Little Cornie Bayou	0.15	20	30	4	3.0		20	30	10	6.1	5.0			Sulfate WLA removed, TMDL withdrawn.		
AR0053309	OK Beef, Inc.	Un. Trib./Hickory Creek	0.0051	15	30	5	3.0	5.0	1.0 (PAA)	25	30	10	6.1	5.0	5.0	1.0 (PAA)	New facility added.	
AR0035688	Ola	Keeland Creek	0.18	15	20	4.7	4.0		20	20	12	5.6	2.0			CBOD5 and NH3 limit during May-Oct revised.		
AR0035963 (terminated)	PCSSD - Robinson Elem.Sch (Removed from WQMP)	Un. Trib./L. Maumelle River	0.01	15	30	6	3.0		20	30	12	5.2	2.0			Removed from WQMP, permit terminated in 2013.		
AR0043893 (terminated)	PCSSD - Robinson High School (Removed from WQMP)	Un. Trib./Little Maumelle	0.03	15	30	6	3.0	0.011	15	30	9	5.2	6.0	0.011		Removed from WQMP, permit terminated in 2022.		
AR0048011	Pottsville	Un.Trib/Galla Creek	0.3	10	15	4	5.0	m	1.0 (PAA)	15	20	12	5.6	5.0	m	1.0 (PAA)	PAA limit added.	
AR0022063*	Springdale*	Spring Creek	24	10	15	1.5	6.5	1.0 (6-mon rolling avg)	0.011	Nov, Dec, Mar, Apr 25	Nov, Dec, Mar, Apr 15	Jan-Feb 30	4	1.6	6.5	1.0 (6-mon rolling avg)	0.011	TRC limit added. NH3 limit for April revised. DO limit revised. Existing permit limit for TP limit added and specified as a 6-month rolling average.

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AR0049310	St. Charles	White River	0.046	30 (BOD5)	30		2.0			30 (BOD5)	30			2.0				TSS limit changed.
AR0034380	Stuttgart	Un. Ditch / King Bayou	3.5	10	15	2.1	6.0	Report	0.011 (TRC) 1.0 (PAA, Inst. Max.)	10	15	4	2.1	6.0	Report	0.011 (TRC) 1.0 (PAA, Inst. Max)		PAA limit added.
AR0051179	Sulphur Springs	Butler Creek	0.1	10	15	3.9	5.0	Report	0.06	10	15	8	8	2.0	Report	0.06	No limits, only TP and TN monitoring per Elk River TMDL	TRC limit added. NH3 limit change for April.
AR0052043 (terminated)	The Fathers House (Removed from WQMP)	Brown Springs Creek	0.005	20	20	15	2.0			20	20	15	6.1	2.0				Facility removed, permit terminated in 2022.
AR0020001	Tuckerman	Tuckerman Ditch	0.22, HCR limits: 70% of Q _{up} (May-Oct) 35% of Q _{up} (Nov-Apr)	20	30	10	3.0		0.022	20	30	15	14.9	3.0		0.032		TRC limits added. DO limit revised.
AR0021954	Turrell	Big Creek	0.09, HCR limits: 23% of Q _{up} (Nov-Apr) 15% of Q _{up} (May-Oct)	30 (BOD5)	90		3.0			30 (BOD5)	90			3.0				HCR limit revised for May-October.
AR0039268	Tyson Foods - Clarksville	Un. Trib/Spadra Creek/Lake Dardanelle	1.67	10	15	5	5.0		0.10	10	15	6	5.6	5.0		0.10		TRC limit added.

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AR0038482	Tyson Poultry, Inc. - Waldron	Un. Trib./Poteau River	1.25	15	15	4	5.0	1.5		15	15	4	4	5.0	1.5		Total Phosphorus: 1.5 mg/L and 15,64 lb/day Total Copper: 9.2 µg/L and 0.096 lb/day Total Zinc: 85.5 µg/L and 0.891 lb/day	NH3-N limits revised to match permit.
AR0040720	Van Buren Public Schools - Tate Elementary	Un trib/Mays Branch	0.01	10	15	5	2.0		0.011	10	15	10	5.6	2.0		0.011		TRC limit added.
AR0053287	Waste Water Management, Inc. - Oak Springs Subdivision	Un. Trib./Lake Conway	0.0416	15	20	6	3.0	1.0		15	20	10	5.6	5.0	1.0		NO2+NO3-N: 10 mg/l (not TMDL based)	New facility added.
AR0044172	Westwood Village Sewer Facilities Board	Lake Hamilton	0.02	10	15	5	5.0	1		10	15	10	5.2	5.0	1			TP limit added.
AR0045471	Youth Home Inc.	McHenry Creek	0.015	15	20	5	3.0		0.011	20	20	12	5.2	2.0		0.011		TRC limit added.

*DEQ issued this permit on December 1, 2021, following EPA's review of the draft permit DEQ proposed to issue. EPA objected to this permit after DEQ issued it on December 1, 2021. EPA's objection is the subject of litigation in the United States District Court for the Eastern District for the Eighth Circuit (Case No. 22-1831).