

Draft Appendix D - 2024 Oklahoma 303(d) Delisting Justifications

Waterbody ID	Waterbody Name	Cause Name	Delisting Justification	TMDL ID (if completed)
OK310840010020_00	Foss Lake	Turbidity	WQS attained; only 3% of values exceed 25 NTU	
OK720500010010_00	Canadian River, North	Sedimentation/Siltation	No longer impaired for fish or benthic macroinvertebrate bioassessments	
OK410600010140_00	Caddo Creek	Oil And Grease	WQS attained; 1 of 25 samples (4%) exceed criteria	
OK410600010140_00	Caddo Creek	Enterococcus	WQS attained; E. coli geomean = 36.8; 10 samples	
OK410600010140_00	Caddo Creek	Total Dissolved Solids	WQS attained; 0 of 20 samples (0%) exceed 700 mg/l	
OK520710020110_00	Northeast Creek	Fish Bioassessments	WQS attained for fish	
OK410300030020_10	Cedar Creek	Escherichia coli	WQS attained; E. coli geomean = 103; 10 samples	
OK310830030200_00	Barnitz Creek	Escherichia coli	TMDL approved 12/11/2024	OK310830030200_00_TMDL_Enterococcus_E coli
OK310830030200_00	Barnitz Creek	Enterococcus	TMDL approved 12/11/2024	OK310830030200_00_TMDL_Enterococcus_E coli
OK410200030010_00	Rock Creek	pH	WQS attained; 1 of 19 samples (5.3%) exceed criteria	
OK410200030010_00	Rock Creek	Dissolved Oxygen	WQS attained; 2 of 20 samples (10%) below support criteria	
OK620900040270_10	Stillwater Creek	Escherichia coli	Not enough samples	
OK410100010340_00	Waterhole Creek	pH	WQS attained; 0 of 16 samples (0%) exceed criteria	
OK410210060020_00	Buffalo Creek	pH	WQS attained; 0 of 18 samples (0%) exceed criteria	
OK410210060020_00	Buffalo Creek	Dissolved Oxygen	WQS attained; 1 of 18 samples (5.6%) below support criteria	
OK410210060320_00	Beech Creek	pH	WQS attained; 1 of 19 samples (5.3%) exceed criteria	
OK410210060350_00	Cow Creek	Turbidity	WQS attained; 0 of 10 samples exceed criterion	
OK310800010120_00	Pennington Creek	Benthic Macroinvertebrates Bioassessments	WQS attained for macroinvertebrates	
OK120420020040_00	Nickel Creek	Dissolved Oxygen	WQS attained; 0 out of 12 samples exceed criterion	
OK310820010160_00	Ionine Creek	Enterococcus	TMDL approved 12/11/2024	OK310820010160_00_TMDL_Enterococcus
OK621100000030_00	Duck Creek	Escherichia coli	WQS attained; E. coli geomean = 120; 10 samples	
OK621200010200_00	Arkansas River	Total Dissolved Solids	WQS attained; 1 of 27 (3.7%) exceed sample criterion, yearly mean below criterion	
OK410400030230_00	Clear Boggy Creek	Total Dissolved Solids	WQS attained; 0 of 19 samples (0%) exceed 700 mg/l	
OK410400030230_00	Clear Boggy Creek	Chloride	WQS attained; 0 of 19 samples (0%) exceed 250 mg/l	
OK410400030240_00	Delaware Creek	Total Dissolved Solids	WQS attained; 0 of 19 samples (0%) exceed 700 mg/l	
OK410400030240_00	Delaware Creek	Chloride	WQS attained; 0 of 19 samples (0%) exceed 250 mg/l	
OK220100020080_00	Big Creek	Benthic Macroinvertebrates Bioassessments	WQS attained for macroinvertebrates	
OK121300040280_00	Hominy Creek	Enterococcus	WQS attained; E. coli geomean = 72.3; 10 samples	
OK121300040280_00	Hominy Creek	Escherichia coli	WQS attained; E. coli geomean = 72.3; 10 samples	
OK121300040280_00	Hominy Creek	Turbidity	WQS attained; 0 of 19 samples (0%) exceed criterion	
OK620900020020_00	Salt Creek	Escherichia coli	WQS attained; E. coli geomean = 30; 10 samples	
OK310810010190_00	Washington Creek	Enterococcus	TMDL approved 12/11/2024	OK310810010190_00_TMDL_Enterococcus_E coli
OK310810010190_00	Washington Creek	Escherichia coli	WQS attained; E. coli geomean = 115; 10 samples	OK310810010190_00_TMDL_Enterococcus_E coli
OK310840020240_00	Spring Creek	Enterococcus	TMDL approved 12/11/2024	OK310840020240_00_TMDL_Enterococcus
OK410210070010_00	Lukfata Creek	pH	WQS attained; 0 of 18 samples (0%) exceed criteria	
OK311310030050_00	Brush Creek	Escherichia coli	WQS attained; E. coli geomean = 45; 10 samples	
OK311500020040_00	Otter Creek, West	Escherichia coli	WQS attained; E. coli geomean = 33; 10 samples	
OK310810010090_10	Rush Creek	Enterococcus	TMDL approved 12/11/2024	OK310810010090_10_TMDL_Enterococcus_E coli
OK310830030070_00	Cavalry Creek	Enterococcus	TMDL approved 12/11/2024	OK310830030070_00_TMDL_Enterococcus_E coli
OK310830030070_00	Cavalry Creek	Escherichia coli	TMDL approved 12/11/2024	
OK121500030010_00	Verdigris River	Turbidity	WQS attained; only 1 out of 21 samples (4.8%) exceed criterion	

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OK520810000100_00	Elm Creek	Total Dissolved Solids	WQS attained; no samples over 700 mg/L	
OK620900010170_10	Cimarron River	Lead	Average does not exceed fish consumption criterion	
OK410400020200_00	Caney Creek	Turbidity	WQS attained; 1 of 12 samples (8.3%) exceed criterion	
OK410400030010_00	Clear Boggy Creek	Sedimentation/Siltation	No longer impaired for fish or benthic macroinvertebrate bioassessments	
OK121610000050_10	Pryor Creek	pH	WQS attained; 0 of 20 samples (0%) exceed criteria	
OK520620050160_00	Commission Creek	Enterococcus	WQS attained; E. coli geomean = 97.3; 14 samples	
OK520620050160_00	Commission Creek	Escherichia coli	WQS attained; E. coli Geomean = 97.3; 14 samples	
OK121700040010_00	Caney Creek	Escherichia coli	WQS attained; E. coli geomean = 8; 10 samples	
OK520610010010_05	Canadian River	pH	WQS attained; 2 of 25 (8%) exceed criteria	
OK410400060120_00	Caney Boggy Creek	Turbidity	WQS attained; 0 of 13 samples (0%) exceed criterion	
OK410400060120_00	Caney Boggy Creek	Escherichia coli	WQS attained; E. coli geomean = 92; 21 samples	
OK620910040080_00	Liberty Lake	Turbidity	WQS attained; all values below 25 NTU	
OK121600030090_00	Drowning Creek	Escherichia coli	WQS attained; E. coli geomean of 15; 10 samples	
OK410100010050_00	Norwood Creek	pH	WQS attained; 0 of 18 samples (0%) exceed criteria	
OK410400050270_10	Muddy Boggy Creek	Escherichia coli	WQS attained; E. coli geomean = 67.8; 12 samples	
OK410400050270_10	Muddy Boggy Creek	Enterococcus	WQS attained; E. coli geomean = 67.8; 12 samples	
OK410600010300_00	Mineral Bayou	Escherichia coli	WQS attained; E. coli geomean = 75; 19 samples	
OK520610030080_00	Walnut Creek, North Fork	Ammonia, Un-Ionized	WQS attained; 0 of 6 samples (0%) exceed criteria	
OK520610030080_00	Walnut Creek, North Fork	Turbidity	WQS attained; 0 of 17 samples (0%) exceed criterion	
OK121400020190_00	Mission Creek	Escherichia coli	WQS attained; E. coli geomean = 109.9; 10 samples	
OK121400020190_00	Mission Creek	Turbidity	WQS attained; 1 of 19 samples (5.3%) exceed criterion	
OK121400020190_00	Mission Creek	Enterococcus	WQS attained; E. coli geomean = 109.9; 10 samples	
OK121400030170_00	Buck Creek	Enterococcus	WQS attained; E. coli geomean = 114; 10 samples	
OK410310020070_00	Billy Creek	pH	WQS attained for pH; 2 of 20 samples (10%) exceed criteria	
OK410400010210_00	Whitegrass Creek	Dissolved Oxygen	WQS attained; 1 of 19 samples (5.3%) below support criteria	
OK520620020090_00	Trail Creek	Enterococcus	WQS attained; E. coli geomean = 101.6; 14 samples	
OK121600030320_00	Whitewater Creek	pH	WQS attained; 0 of 17 samples (0%) exceed criteria	
OK121600010060_00	Ranger Creek	pH	WQS attained; 0 of 21 samples (0%) exceed criteria	
OK121600060080_00	Little Cabin Creek	pH	WQS attained; 0 of 20 samples (0%) exceed criteria	
OK121600010430_00	Chouteau Creek	Ammonia, Un-Ionized	WQS attained; 0 of 6 samples (0%) exceed criteria	
OK121600010430_00	Chouteau Creek	pH	WQS attained; 0 of 20 samples (0%) exceed criteria	
OK621200020210_00	Lake Ponca	Mercury	There is no longer a fish consumption advisory for Lake Ponca.	
OK520530000010_00	Canadian River, North	Escherichia coli	WQS attained; E. coli geomean = 73; 10 samples	
OK120420010010_00	Arkansas River	Turbidity	WQS attained; <10% of samples were above the criterion	
OK120420010010_10	Arkansas River	Cadmium	WQS attained; 0 of 13 samples exceed criteria	
OK120420010130_00	Arkansas River	Turbidity	WQS attained; <10% of samples above criterion	
OK720500020140_00	Beaver River (North Canadian)	Lead	Not enough samples and incorrect criteria were used	
OK520510000110_05	Canadian River, North	Chromium, Total	No acute or chronic criteria for total chromium	
OK121510030010_00	Big Creek	Enterococcus	WQS attained; E. coli geomean = 66.6; 14 samples	
OK121510030010_00	Big Creek	Escherichia coli	WQS attained; E. coli geomean = 66.6; 14 samples	
OK121500020360_00	Dog Creek	Escherichia coli	WQS attained; E. coli geomean of 113 ; 10 samples	

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OK121500020390_00	Cat Creek	Fish Bioassessments	WQS attained for fish	
OK121500020480_00	Spunky Creek	Total Dissolved Solids	WQS attained; no samples over 700 mg/L	
OK121600040010_00	Neosho River	Lead	Only 1 of 56 samples are above the criteria	
OK121600040220_00	Neosho River	Sedimentation/Siltation	No longer impaired for fish or benthic macroinvertebrate bioassessments	
OK520600020170_00	Julian Creek	Escherichia coli	Not enough samples	