

From: [Colene Gaston](#)
To: [ImpairedWaterbodies_Comments](#)
Cc: [Wise, Jim](#); [Wentz, Tate](#); [Clem, Sarah](#); [Shafii, Mo](#); [Osborne, Caleb](#); [Blanz, Bob](#); [Darcia Routh](#); [Jeff Stone](#); [Terry Paul](#); [Alan Fortenberry](#); [Larry Lloyd](#); [Robert Morgan](#); [Ray Avery](#)
Subject: Beaver Water District Public Comments on ADEQ's Proposed 2016 303(d) List
Date: Wednesday, March 16, 2016 2:30:08 PM
Attachments: [2016 03 16 BWD Public Comment re ADEQ Proposed 2016 303\(d\) List.pdf](#)

Please see the attached comments submitted on behalf of Beaver Water District regarding the Arkansas Department of Environmental Quality's proposed 2016 303(d) list.

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March 16, 2016

Via E-mail: ImpairedWaterbodies_Comments@adeq.state.ar.us

Jim Wise, Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: ADEQ's Proposed 2016 303(d) List of Impaired Waterbodies

Dear Mr. Wise:

The following comments are respectfully submitted on behalf of Beaver Water District (BWD) in regard to the Arkansas Department of Environmental Quality (ADEQ) Proposed 2016 List of Impaired Waterbodies prepared pursuant to section 303(d) of the Clean Water Act (CWA) (hereinafter the "Proposed 2016 303(d) List").

Comment 1: BWD began its review of the Proposed 2016 303(d) List shortly after the public notice was issued. We focused our review on the Beaver Lake watershed, which is in Planning Segment 4K. We quickly noticed what appeared to be a number of errors, inconsistencies, and items missing information. We contacted ADEQ to attempt to resolve these issues and to obtain the data that is necessary for BWD to attempt its limited review. While ADEQ's response to our telephone inquiries was slow prior to the public hearing on March 1, 2016, staff has made a concerted effort to answer our questions and provide the data since that time. Some of our requests, however, remain outstanding. BWD, therefore, requests a minimum ten (10) business-day extension of the public comment period.

Comment 2: During the informal question and answer ("Q & A") session prior to the public hearing, ADEQ acknowledged that the data from the multiple outside sources that ADEQ utilizes for its 303(d) decision-making are not available to the public via the ADEQ website. In addition, a sample search of ADEQ's monitoring data on ADEQ's website that was conducted during the Q & A session demonstrated that at least some of the data is not correctly entered into the ADEQ Water Quality Monitoring Data database. Further, ADEQ provides no narrative explanation or justification for its listings or de-listings. The public, therefore, must work through the raw data on its own and draw its own conclusions. Any such effort will be hampered, however, by the unavailability or inaccessibility of the data. BWD, therefore, repeats its request for a minimum ten (10) business-day extension of the public comment period.

Comment 3: BWD's request at the public hearing for an extension of the public comment period scheduled to end on March 11, 2016, was denied. On March 10, 2016, however, ADEQ issued a news release and extended the public comment period by three (3) business days to March 16, 2016. Shortly thereafter, the following appeared on ADEQ's website:

What's New at ADEQ?

ADEQ Begins Scheduled Data Integrity Review

In addition to the extension of the comment period for the 2016 Impaired Waterbodies List, Arkansas Department of Environmental Quality's Becky Keogh has directed staff to undertake an internal review of available data and assessments used for developing the 303(d) List. This Data Integrity Review to ensure the use of appropriate data will be led by ADEQ's Chief Technical Officer, Robert Blanz, Ph.D., P.E.

This review will be completed prior to the end of the comment period, and ADEQ will incorporate the results in its April 1, 2016 submission of the 303(d) List to EPA.

BWD appreciated the extension of the public comment period by three (3) business days and also the announcement that ADEQ would be undertaking an internal review regarding the available data and assessments used for developing the Proposed 2016 303(d) List. As stated on the website, ADEQ's Data Integrity Review will be completed prior to the end of the comment period. This is too late, of course, for any of the information gathered from or learned through the review to be available to the public for use in commenting on the Proposed 2016 303(d) List. ADEQ should, therefore, make the results of its Data Integrity Review public and extend the deadline for public comments on the Proposed 2016 303(d) List for a reasonable period of time thereafter. Again, a minimum extension of ten (10) business-days is warranted.

Comment 4: ADEQ's call for the Data Integrity Review is a tacit acknowledgement of problems with, or at least questions about, the data and assessments used by ADEQ. BWD requests that ADEQ take the results of its review as well as the information it has obtained from the public, make the appropriate corrections and revisions to the Proposed 2016 303(d) List, and issue a revised proposed list for another round of public comments. Otherwise, the draft list that is submitted to EPA will be one that has *not* been made available, along with the underlying data, for fair and open public review.

Comment 5: BWD understands that ADEQ planned to submit its draft 303(d) list to the U.S. Environmental Protection Agency (EPA) by April 1, 2016, as a part of its 2016 "Integrated Report" prepared pursuant to CWA sections 305(b) and 303(d). BWD assumes, therefore, that most of the Integrated Report has been drafted. In conjunction with the request in Comment 4 above, BWD requests that ADEQ include the draft Integrated Report along with the revised proposed 303(d) list for public review during the reopened comment period.

Comment 6: In addition to the requests in Comments 4 and 5 above that ADEQ release a revised 2016 proposed 303(d) list along with the 2016 draft Integrated Report for public review and comment at this time, BWD requests that ADEQ adopt this approach for 2018 and future biennial reviews. BWD has made this request in public comments on ADEQ's proposed 303(d) list going back to at least 2008. To be clear, BWD requests that the surface water quality

assessment report required by CWA section 305(b) and the list of impaired waters required by CWA section 303(d) be released for public review and comment as a draft Integrated Report. This is the approach taken by the Oklahoma Department of Environmental Quality (ODEQ), and it allows the public to be much better informed when making comments on the 303(d) list. *See, e.g.,* ODEQ's December 29, 2014, Public Notice regarding its Draft 2014 Integrated Report (copy attached hereto). ADEQ has previously stated that, "the Draft 305(b) Report cannot be completed until after the public comment period on the List of Impaired Waterbodies, therefore, the report cannot be made available until after the list has been reviewed." *See* page 1 of ADEQ's "Responsiveness Summary to Comments Concerning Arkansas 2008 303(d) Listing." BWD still does not understand why a *draft* 305(b) report/Integrated Report could not be released at the same time as the *draft* 303(d) list. Other states do it, and the EPA suggests it. *See, e.g.,* page 25 of EPA's July 29, 2005 "Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act."

Comment 7: In the event that ADEQ denies the requests made by BWD to release its draft 305(b)/Integrated Report along with a revised 2016 proposed 303(d) list for public review and comment at this time and to adopt this approach henceforth, BWD requests that in the future ADEQ at least provide, at the time the 303(d) list is publicly noticed, a brief narrative justification for any proposed new listing or delisting of a stream segment and for the addition or removal of any individual water quality parameter. *See, e.g.,* ODEQ's 2014 Integrated Report, Appendix D – 2014 Oklahoma 303(d) Delisting Justifications (a copy of the first three (3) of the eighteen (18) pages in Appendix D are attached hereto as an example).

Comment 8: During the informal Q & A session prior to the March 1, 2016, public hearing, ADEQ staff indicated that ADEQ compiled the data for each parameter at each monitoring station into some sort of format or spreadsheet in order to make a determination about whether or not the standards were met and whether or not the stream segment or lake area was impaired. This type of work-product should be made available to the public at the outset of the public review period. If the comment period is reopened, please post any such spreadsheets or documents on the ADEQ website. BWD has not attempted to obtain these records through official Freedom of Information Act (FOIA) requests because we recognize the time demands on staff that formal FOIA requests entail, particularly when broad requests may be necessary to ensure that the desired records are received. It would be easier all-around and would greatly facilitate public participation if the documents were made available on ADEQ's website.

Comment 9: BWD has discussed with ADEQ some of the errors we have detected in the Proposed 2016 303(d) List. We assume that appropriate corrections already have been made. For the record, we will include those items in the following comments. In general, BWD supports ADEQ's inclusion of the upper portion of Beaver Lake and the upper reaches of the White River, the West Fork of the White River, Holman Creek, and Town Branch (a tributary of Holman Creek) in the Proposed 2016 303(d) List of Category 5 Waters.

Comment 10: BWD objects to the removal of Beaver Lake – Upper from the Proposed 2016 303(d) List for non-attainment of the turbidity water quality standard (WQS). Based on

conversations with ADEQ, it appears that the decision to remove Beaver Lake – Upper from the list was based on a review of the wrong dataset. Apparently, there was an error in the site description in the ADEQ database, which had Monitoring Station WHI013C listed as the “Upper Site” when the actual data for Beaver Lake – Upper is from Monitoring Station WHI013B. This explanation is somewhat confusing, though, because the public notice table of lakes removed from the list has the Monitoring Station correctly listed as WHI013B. In any event, it is our understanding that the correct data does not justify the removal of Beaver Lake – Upper from the list.

Comment 11: In the process of trying to figure out why ADEQ proposed to remove Beaver Lake – Upper from the Proposed 2016 303(d) List for non-attainment of the turbidity WQS, BWD learned that there are only two ADEQ data points for turbidity from Monitoring Station WHI013B during the April 1, 2010, to March 15, 2015, period of record. The samples were taken on March 21, 2011, and December 15, 2014. BWD is concerned that ADEQ has failed to regularly monitor a site that it had previously determined to be impaired, and requests that ADEQ increase the frequency of its sampling at Monitoring Station WHI013B in the future.

Comment 12: The public notice table of stream segments removed from the list of impaired waterbodies includes Holman Creek for total dissolved solids (TDS) non-attainment at Reach -059, Monitoring Station WHI0170. First, Monitoring Station WHI0170 apparently is on Fourche Creek northeast of Pocahontas. The correct Monitoring Station may be WHI0070. Perhaps ADEQ again reviewed the wrong dataset? Second, the proposed removal of this listing seems to conflict with the two public notice tables of Category 5 impaired streams with listings by County and by Planning Segment. Holman Creek is listed in both of those tables for TDS non-attainment at Reach -059, Monitoring Station WHI0070.

Comment 13: BWD's review of what we understand to be the data for Holman Creek at Reach -059, Monitoring Station WHI0070 from ADEQ and from the City of Huntsville's Use Attainability Analysis (UAA) indicates that application of the Arkansas Pollution Control and Ecology Commission Regulation No. 2 (“Reg. 2”) section 2.511 Minerals WQS as approved by EPA would put Holman Creek on the list of Category 5 impaired streams for non-attainment of the chloride and sulfate WQS, as well as the TDS WQS.

Comment 14: BWD requests an explanation for ADEQ's removal of the West Fork of the White River at Reach -024, Monitoring Station WHI0051 from the Proposed 2016 303(d) List for non-attainment of the temperature WQS. BWD has not yet received from ADEQ all of the data needed for a review of this proposed de-listing.

Comment 15: The Proposed 2016 303(d) List includes Beaver Lake – Upper at Monitoring Station WHI013B as a Category 5 lake impaired for non-attainment of the “PA” or pathogen WQS. Reg. 2.507 is the “Bacteria” WQS, and it includes numeric criteria for fecal coliform and *Escherichia coli* (*E. Coli*) bacteria. The term “pathogen” is not defined or otherwise contained in Reg. 2. It would be helpful and more appropriate to specify whether it is the *E. Coli* WQS, fecal coliform WQS, or both that are not being attained. The Proposed 2016 303(d) List includes

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columns for specific metals (copper, lead, and zinc) and minerals (chloride, sulfate, and TDS). The same should be done for *E. Coli* and fecal coliform bacteria. This comment applies to all PA listings, not just the one for Beaver Lake.

Comment 16: In the Proposed 2016 303(d) List of Category 5 Waters, the "Designated Use Not Supported" is not provided for Reach -023 of the White River and Reach -959 of Town Branch (a tributary of Holman Creek). BWD requests that this information be included. In addition, there are multiple instances regarding waterbodies that are outside of the Beaver Lake watershed where there is no indication in the Proposed 2016 303(d) List as to which designated use is not supported. This information should also be included, or an explanation should be provided as to why the information cannot be specified. The same comment also applies to the multiple instances where the "Source" of non-attainment is missing.

Comment 17: In the Proposed 2016 303(d) List, Reach -023 of the White River, Reach -024 of the West Fork of the White River, Reach -059 of Holman Creek, and Reach -959 of Town Branch (a tributary of Holman Creek) are listed as "Low Priority" Category 5 Impaired waterbodies. All of these streams are tributaries of Beaver Lake. Because Beaver Lake is the source of drinking water for one in seven Arkansans, we believe that the Lake and all of the listed streams in its watershed should be given the highest possible priority rankings.

Please contact me if you have any questions about these comments. Thank you for your consideration.

Sincerely,



Colene Gaston
Staff Attorney

Attachments:

ODEQ December 29, 2014, Public Notice of Draft 2014 Integrated Report
ODEQ 2014 Integrated Report, Appendix D, pages 1-3

Copies via email:

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OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

PUBLIC NOTICE

December 29, 2014

**The Oklahoma Department of Environmental Quality
Announces that the Draft 2014 Integrated Report,
Water Quality in Oklahoma, is Available for Review**

The 30-day Public Comment Period Begins on December 29, 2014

**A Public Meeting has been Scheduled to Discuss the
Revisions at 3:00 PM on Tuesday, January 27, 2015**

**The Public Comment Period Ends at
4:30 PM on Thursday, January 29, 2015**

PURPOSE

The [Oklahoma Department of Environmental Quality](#) (DEQ) has prepared the draft **2014 Integrated Report** (aka *Water Quality in Oklahoma*). This Notice is to inform the public about:

- The Integrated Report
- The Public Meeting
- How to provide feedback regarding the draft Integrated Report
- How to get additional information

WHAT IS THE "INTEGRATED REPORT"?

The Integrated Report combines into one document two of the reporting requirements under the [Federal Clean Water Act \(CWA\)](#): Section 305(b) [Surface Water Quality Assessment] and Section 303(d) [List of Impaired Waters]. Under EPA's Water Quality Planning and Management Regulations ([40 CFR 130](#)), states are required to develop [Water Quality Standards](#) (WQS) ([40 CFR 130.3](#)) and have

designated beneficial uses assigned to all waterbodies. The designated uses of water are for things such as drinking, fishing, swimming, recreation, aesthetics, and agriculture. The designated beneficial uses for all Oklahoma waterbodies are listed in Appendix A of Oklahoma's WQS.

Every two years, all waterbodies in Oklahoma are assessed to see if they are meeting their designated beneficial uses as required under 305(b) of the CWA. The methods used to develop the Integrated Report are described in a document entitled the Continuing Planning Process (CPP) which is required by EPA (40 CFR 130.5). One goal of the CPP is to provide an objective and scientifically sound waterbody assessment listing methodology. The CPP includes guidelines of how waterbodies are placed into one of five categories depending how well their designated uses are attained. The proposed placement of Oklahoma waterbodies into these categories based on their assessment can be found in Appendix B (*Comprehensive Waterbody Assessment*) of the draft 2014 Integrated Report.

Waterbodies that don't meet their designated beneficial uses are considered to be "impaired" and placed on a list as required by 303(d) of the CWA. That is why the list of impaired waterbodies is often referred to as the "303(d) List". DEQ's 303(d) *List of Impaired Waters* is found in Appendix C of the draft 2014 Integrated Report.

In addition to assessing all waterbodies and listing impaired ones, the Integrated Report provides an effective tool for maintaining high quality waters and improving the quality of waters that do not attain water quality standards. Based on the WQS, DEQ develops plans with goals and pollution control targets for improving water quality in impaired waterbodies. The plan to improve water quality for impaired waterbodies is accomplished by establishing limits known as Total Maximum Daily Loads (TMDLs) for each pollutant exceeding the standards. TMDLs set levels for pollutants that allow waterbodies to achieve their WQS for beneficial uses. Oklahoma TMDL reports can be found at the following DEQ website: <http://www.deq.state.ok.us/wqdnew/tmdl/index.html>.

PUBLIC MEETING

DEQ will hold an informal Public Meeting regarding the draft 2014 Integrated Report, (*Water Quality in Oklahoma*). The meeting will consist of a short presentation, an informal question and answer session (staff from DEQ and other involved State agencies will be on hand to address any questions), and an opportunity to make and/or submit official public comments for the record. The Public Meeting will be held:

3:00 p.m., Tuesday, January 27, 2015
Department of Environmental Quality
1st Floor Multipurpose Room
707 North Robinson (6th and Robinson)
Oklahoma City, OK

(Map to DEQ can be found here: <http://www.deq.state.ok.us/mainlinks/map2deq.pdf>)

HOW TO PROVIDE INPUT

DEQ invites your comments. This is a draft document and is subject to change based on comments received during the public participation process. All official comments for the record must be submitted either in writing or by e-mail before the end of the comment period or orally at the Public Meeting. For clarity, written comments are preferred. DEQ will prepare a responsiveness summary addressing all comments received. Then the 2014 Integrated Report will be modified, if needed, and submitted to EPA for final approval.

The comment period will be open for 30 days. **In order for comments to be considered, they must be received before 4:30 PM on January 29, 2015.** If you have any comments regarding the draft 2014 Integrated Report, please submit your comments in writing to:

Joe A. Long, Water Quality Division
Oklahoma Department of Environmental Quality
P.O. Box 1677, Oklahoma City, OK 73101-1677
E-mail: Water.Comments@deq.ok.gov

HOW TO OBTAIN MORE INFORMATION

- Information about Oklahoma's Integrated Water Quality Assessment and the draft 2014 Integrated Report can be found at the following DEQ website: www.deq.state.ok.us/wqdnw/305b_303d/index.html.
- A printed copy may be viewed at the DEQ office in Oklahoma City. Printed copies may be purchased from the DEQ OKC office, with advanced notice, at a cost of \$70.00. There is no charge for an electronic copy of the report as long as you send in a blank writable Compact Disk and a PREPAID return postage mailer along with your request.
- For further information, contact Joe Long at (405) 702-8198 or joe.long@deq.ok.gov.



You are receiving this notice because you are either on DEQ's list to receive all public notices, or you requested notices about the Integrated Report. If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. In addition to the Integrated Report, DEQ's Watershed Planning & Stormwater Permitting Section sends out public notices about proposed changes in Waste Load Allocations (208s), TMDLs, 401 Certification requests, 404 projects, stormwater permits, and the CPP.

If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to Water.Comments@deq.ok.gov. Also, please let us know if you want to receive notices for the entire State or just for your watershed. **By receiving PDF public notices via e-mail, you will help save money and the environment by reducing the amount of paper we use to mail them.** In addition to helping the environment, you will be able to click on helpful FYI hyperlinks.



Note to newspapers: This notice is for informational purposes only. Do not publish in the legal section or as a legal notice.

Appendix D - 2014 Oklahoma 303(d) Delisting Justifications

Waterbody ID	Waterbody Name	Listing Cause	Delisting Justification	TMDL ID (if completed)
OK120400010260_00	Arkansas River	Total Dissolved Solids	WQS attained; mean of samples is below YMS, only 1 of 18 samples exceed SS	
OK120400010400_00	Coody Creek	Oxygen, Dissolved	DO assessment is undetermined; 7 of 21 (33%) below support criterion and 1 of 21 (5%) below non-support criterion	
OK120400020030_00	Dirty Creek, South Fork	Benthic-Macroinvertebrate	Error in original listing; not enough information to make a macroinvertebrate bioassessment	
OK120410010190_00	Bixhoma Lake	pH	WQS attained; only 5% of samples fall outside specified pH range	
OK120420010010_00	Arkansas River	Oil and Grease	WQS attained; only 1 of 27 observations indicated presence of oil and grease	
OK120420010130_00	Arkansas River	Oil and Grease	WQS attained; no observations of oil & grease during assessment period	
OK120420010250_00	Shell Lake	Oxygen, Dissolved	Not impaired for DO; no instances of greater than 70% of water column below 2 mg/L	
OK120420020010_00	Polecat Creek	Oil and Grease	WQS attained; no observations of oil and grease during the five year reporting period (11 monitoring events)	
OK120420020130_00	Sahama Lake	Color	Change in WQS; color criteria removed from Chapter 45	
OK120420020300_00	Heyburn Lake	Color	Change in WQS; color criteria removed from Chapter 45	
OK121300010010_00	Bird Creek	Turbidity	WQS attained; only 2 of 20 samples exceed criterion	
OK121300010010_00	Bird Creek	Oil and Grease	WQS attained; only 1 of 34 monitoring events indicated presence of oil and grease	
OK121300010120_00	Flat Rock Creek	Benthic-Macroinvertebrate	Not impaired; recent macroinvertebrate assessments do not indicate impairment	
OK121300010150_00	Delaware Creek	Chloride	WQS attained; mean of 67 mg/L and 0 of 21 chloride samples exceeded 250 mg/L	
OK121300010150_00	Delaware Creek	Oxygen, Dissolved	DO assessment is undetermined; 6 of 21 (29%) below support criterion and 2 of 21 (9.5%) below non-support criterion	

Waterbody ID	Waterbody Name	Listing Cause	Delisting Justification	TMDL ID (if completed)
OK121300020010_00	Bird Creek	Enterococcus	Error in original listing; no bacteria samples were collected in this segment (see 2010 Bird Creek TMDL)	
OK121300020010_00	Bird Creek	Escherichia coli	Error in original listing; no bacteria samples were collected in this segment (see 2010 Bird Creek TMDL)	
OK121300020190_00	Waxhoma Lake	Color	Change in WQS; color criteria removed from Chapter 45	
OK121300030040_00	Birch Lake	Color	WQS attained; color removed from Oklahoma's Water Quality Standards	
OK121300030300_00	Bluestem Lake	Color	Change in WQS; Color is no longer assessed	
OK121300040280_00	Hominy Creek	Escherichia coli	WQS attained; E. coli geometric mean is 30	
OK121400010270_00	Curl Creek	Turbidity	WQS attained; only 1 of 18 samples exceeded turbidity criterion	
OK121400010300_00	Hogshooter Creek	Fishes Bioassessments	WQS attained; Fish bioassessment is now supporting	
OK121400020140_00	Little Caney River (Caney Creek)	Enterococcus	TMDL completed; EPA TMDL ID# 39218	39218
OK121400020190_00	Mission Creek	Oxygen, Dissolved	WQS attained; only 1 of 12 samples violated DO criteria	
OK121400020190_00	Mission Creek	Escherichia coli	TMDL completed; EPA TMDL ID# 39220	39220
OK121400030020_00	Hulch Lake	Color	Change in WQS; color criteria removed from Chapter 45	
OK121400030170_00	Buck Creek	Escherichia coli	WQS attained; geometric mean of 8 is below criterion for E. coli	
OK121400040010_00	Sand Creek	Escherichia coli	WQS attained; geometric mean of 70 is below the E. coli criterion	
OK121400050020_00	Copan Lake	Color	Change in WQS; color criteria removed from Chapter 45	
OK121400050020_00	Copan Lake	Chlorophyll-a	TMDL completed; EPA TMDL ID# 60880	60880

Waterbody ID	Waterbody Name	Listing Cause	Delisting Justification	TMDL ID (if completed)
OK121500010200_00	Verdigris River	Turbidity	TMDL completed; EPA TMDL ID# 42569	<u>42569</u>
OK121500040020_00	Claremore Lake	Chlorophyll-a	TMDL completed; EPA TMDL ID# 60900	<u>60900</u>
OK121510010130_00	Lightning Creek	Escherichia coli	WQS attained; geometric mean of 12 is below the E. coli criterion	
OK121510020050_00	California Creek	Enterococcus	TMDL completed; EPA TMDL ID# 50980	<u>50980</u>
OK121510030010_00	Big Creek	Oxygen, Dissolved	WQS attained; only 2 of 21 samples exceeded criterion	
OK121600010060_00	Ranger Creek	Escherichia coli	WQS attained; geometric mean of 30 is below the E. coli criterion	
OK121600010060_00	Ranger Creek	Oxygen, Dissolved	DO assessment is undetermined; 3 of 22 (14%) below support criterion and 1 of 22 (5%) below non-support criterion	
OK121600010200_00	Fort Gibson Lake, Upper	Turbidity	WQS attained; only 5% of values exceed 25 NTU criterion	
OK121600010430_00	Chouteau Creek	Escherichia coli	WQS attained; geometric mean of 39 is below E. coli criterion	
OK121600020030_10	Saline Creek	Benthic-Macroinvertebrate	WQS attained; all 8 macroinvertebrate collection in assessment period are supporting	
OK121600020030_10	Saline Creek	Enterococcus	TMDL completed; EPA TMDL ID# 58701	<u>58701</u>
OK121600020070_00	Little Saline Creek	Enterococcus	TMDL completed; EPA TMDL ID# 58702	<u>58702</u>
OK121600030030_00	Grand Lake O' the Cherokees, Middle	Turbidity	WQS attained; only 6% of measurements exceed 25 NTU	
OK121600030445_10	Honey Creek	Enterococcus	TMDL completed; EPA TMDL ID# 58704	<u>58704</u>
OK121600030560_00	Last Creek	Escherichia coli	Error in original listing; not enough samples (2) to make an assessment determination	
OK121600040040_00	Hudson Creek	Turbidity	TMDL completed; EPA TMDL ID# 50814	<u>50814</u>