

## EXHIBIT E

Pursuant to public notice and hearing, and in consideration of the fact that no adverse public comments were received, the Arkansas Pollution Control and Ecology Commission hereby adopts the following changes to Regulation No. 2, Regulation Establishing Water Quality Standards for Surface Waters of the State of Arkansas.

1. modify the dissolved mineral standards for Long Pond Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
2. modify the dissolved mineral standards for Castor Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
3. modify the dissolved mineral standards for Cross Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
4. modify the dissolved mineral standards for Bayou Meto from the point it crosses the Pulaski/Lonoke County line to the confluence with the Arkansas River as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 64 mg/l to 95 mg/l;
5. modify the dissolved mineral standards for Bayou Two Prairie from the point it crosses the Pulaski/Lonoke County line to the confluence with the Arkansas River as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
6. modify the dissolved mineral standards for Little Bayou Meto as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
7. modify the dissolved mineral standards for Bakers Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
8. modify the dissolved mineral standards for Wabbaseka Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
9. modify the dissolved mineral standards for Indian Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
10. modify the dissolved mineral standards for Flat Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
11. modify the dissolved mineral standards for Shumaker Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
12. modify the dissolved mineral standards for Skinner Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
13. modify the dissolved mineral standards for White Oak Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
14. modify the dissolved mineral standards for Caney Creek as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
15. modify the dissolved mineral standards for Salt Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;

16. modify the dissolved mineral standards for Snow Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
17. modify the dissolved mineral standards for Fish Trap Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
18. modify the dissolved mineral standards for Rickey Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
19. modify the dissolved mineral standards for Blue Point Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
20. modify the dissolved mineral standards for Big Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
21. modify the dissolved mineral standards for Main Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
22. modify the dissolved mineral standards for Plum Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
23. modify the dissolved mineral standards for Crooked Creek Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
24. modify the dissolved mineral standards for Indian Bayou Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
25. modify the dissolved mineral standards for Caney Creek Ditch follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
26. modify the dissolved mineral standards for Salt Bayou Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
27. modify the dissolved mineral standards for Bradley Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
28. modify the dissolved mineral standards for Tupelo Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
29. modify the dissolved mineral standards for Dennis Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
30. modify the dissolved mineral standards for Buffalo Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
31. modify the dissolved mineral standards for Flynn Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
32. modify the dissolved mineral standards for Boggy Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
33. modify the dissolved mineral standards for Bear Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
34. modify the dissolved mineral standards for Bubbling Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
35. modify the dissolved mineral standards for Five Forks Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;

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36. modify the dissolved mineral standards for Government Cypress Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
37. modify the dissolved mineral standards for Brushy Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
38. modify the dissolved mineral standards for Tipton Ditch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
39. modify the dissolved mineral standards for Hurricane Slough as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
40. modify the dissolved mineral standards for Newton Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
41. modify the dissolved mineral standards for West Bayou as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
42. modify the dissolved mineral standards for Brownsville Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l;
43. modify the dissolved mineral standards for Eagle Branch as follows: sulfates from 37 mg/l to 45 mg/l and chlorides from 48 mg/l to 95 mg/l.

PROMULGATED THIS 26<sup>TH</sup> DAY OF OCTOBER, 2007 BY ORDER OF THE  
ARKANSAS POLLUTION CONTROL AND ECOLOGY COMMISSION

**By:** \_\_\_\_\_  
Thomas Schueck, Chair

**ATTEST:** \_\_\_\_\_  
Teresa Marks, Director

**Approved:** \_\_\_\_\_  
Mike Beebe, Governor

**COMMISSIONERS:**

_____ <b>Dana Samples</b>	_____ <b>Bootsie Ackerman</b>
_____ <b>Lawrence Bengal</b>	_____ <b>Scott Henderson</b>
_____ <b>Charles McGrew</b>	_____ <b>John Simpson</b>
_____ <b>John T. Shannon</b>	_____ <b>Lynn Sickel</b>

**Arkansas Pollution Control  
and Ecology Commission**

**Subject: Adoption of revisions to  
Regulation No. 2, Regulation  
Establishing Water Quality  
Standards for the Surface Waters  
of the State of Arkansas.**

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\_\_\_\_\_ **Ephrain Valdez** \_\_\_\_\_ **William Thompson**

\_\_\_\_\_ **Bekki White** \_\_\_\_\_ **Randy Young**

\_\_\_\_\_ **SUBMITTED BY: William N. Reed PASSED: \_\_\_\_\_**  
**Chair, Thomas Schueck**