EXHIBIT A

REDLINED VERSION OF APC&EC REGULATION NO. 2 SHOWING PROPOSED AMENDMENT

banks and/or bottoms of the watercourses or adversely affect any of the associated biota. As a guideline, oil and grease shall not exceed 10 mg/l average or 15 mg/l maximum when discharging to surface waters. No mixing zones are allowed for discharges of oil and grease.

Reg. 2.511 Mineral Quality

(A) Site Specific Mineral Quality Criteria

Mineral quality shall not be altered by municipal, industrial, other waste discharges or instream activities so as to interfere with designated uses. The following limits apply to the streams indicated, and represent the monthly average concentrations of chloride (Cl^-), sulfate ($SO4^=$) and total dissolved solids (TDS).

Stream	Concentration-mg/L		
	Cl^-	$SO4^=$	TDS
Arkansas River Basin			
Arkansas River (Mouth to L&D #7)	250	100	500
Bayou Meto (Rocky Branch to Bayou Two Prairie).	64*	ER	ER
Bayou Meto (mouth to Bayou Two Prairie).	95**	45**	ER
Bayou Two Prairie (mouth to Rickey Branch).	95**	45**	ER
Rocky Branch Creek.	64*	ER	ER
Little Fourche Creek (Willow Springs Branch to Fourche Creek)	ER	ER	179
Willow Springs Branch (McGeorge Creek to Little Fourche Creek)	ER	112	247
McGeorge Creek (headwaters to Willow Springs Branch)	ER	250	432
Arkansas River (L&D #7 to L&D #10).	250	100	500
Cadron Creek	20	20	100
Arkansas River (L&D #10 to Oklahoma line, including Dardanelle Reservoir)	250	120	500
James Fork	20	100	275
Illinois River	20	20	300
~~Poteau River from Business Hwy 71 to Stateline~~	~~120~~	~~60~~	~~500~~
~~Unnamed trib at Waldron~~	~~150~~	~~70~~	~~660~~
Unnamed Tributary from Point of Discharge of Tyson Waldron downstream to the point of discharge of the City of Waldron WWTP	*80**	*121**	*411**
Unnamed Tributary from Point of Discharge of the City of Waldron WWTP to Confluence with the Poteau River	*106**	*117**	*514**
Poteau River from Confluence with the Unnamed Tributary (near Business Hwy 71) to Stateline.	*106**	*117**	*514**

White River Basin			
White River (Mouth to Dam #3).	20	60	430
Big Creek	20	30	270
Unnamed trib from Frit Ind.	ER	48*	ER
Cache River 20 30 270			
Bayou DeView (from Mouth to AR Hwy 14)	48	37.3	411.3
Bayou Deview (from AR Hwy 14 to Whistle Ditch)	48	38	411.3
Big Creek (from Whistle Ditch to mouth of Unnamed trib)	58	49	ER
Unnamed trib to Big Creek	71	60	453
Lost Creek Ditch	20	30	270

SPECIFIC STANDARDS: ARKANSAS RIVER VALLEY ECOREGION

(Plates ARV-1, ARV-2, ARV-3)

	Streams		Lakes and Reservoirs
Temperature °C (°F)*	31 (87.8)		32 (89.6)
Trout waters	20 (68)		
Arkansas River	32 (89.6)		
Turbidity(NTU) (base/all)	21/40		25/45
Arkansas River)(base/all)	50/52		
Minerals	see Reg. 2.511		see Reg. 2.511
Dissolved Oxygen (mg/l)**	Pri.	Crit.	see Reg. 2.505
<10 mi^2 watershed	5	2	
10 to 150 mi^2	5	3	
151 mi^2 to 400 mi^2	5	4	
>400 mi^2 watershed	5	5	
Trout waters	6	6	
All other standards	(same as statewide)		

Variations Supported by UAA

Dardanelle Reservoir - maximum temperature 35°C (95°F) (limitation of 2.8°C above natural temperature does not apply) (ARV-2, #1)

~~Poteau River from Business Highway 71 to Stateline - chlorides - 120 mg/l; sulfates - 60 mg/l; TDS - 500 mg/l (ARV-1, #2)~~

~~Unnamed tributary to Poteau River at Waldron - chlorides 150 mg/l; sulfates - 70 mg/l; TDS - 660 mg/l (ARV-1, #3)~~

Unnamed Tributary from Point of Discharge of Tyson Waldron downstream to the point of discharge of the City of Waldron WWTP - chlorides - 80 mg/; sulfates - 121mg/l; TDS - 411 mg/l (ARV-1, #3)

Unnamed Tributary from Point of Discharge of the City of Waldron WWTP to Confluence with the Poteau River - chlorides - 106 mg/l; sulfates - 117 mg/l; TDS - 514 mg/l (ARV-1, #3)

Poteau River from Confluence with the Unnamed Tributary (near Business Hwy 71) to Stateline - chlorides - 106 mg/l; sulfates - 117 mg/l; TDS - 514 mg/l (ARV-1, #2)

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* Increase over natural temperatures may not be more than 2.8°C (5°F).

** At water temperatures ≤10°C or during March, April and May when stream flows are 15 CFS and greater, the primary season D.O. standard will be 6.5 mg/l. When water temperatures exceed 22°C, the critical season D.O. standard may be depressed by 1 mg/l for no more than 8 hours during a 24-hour period.