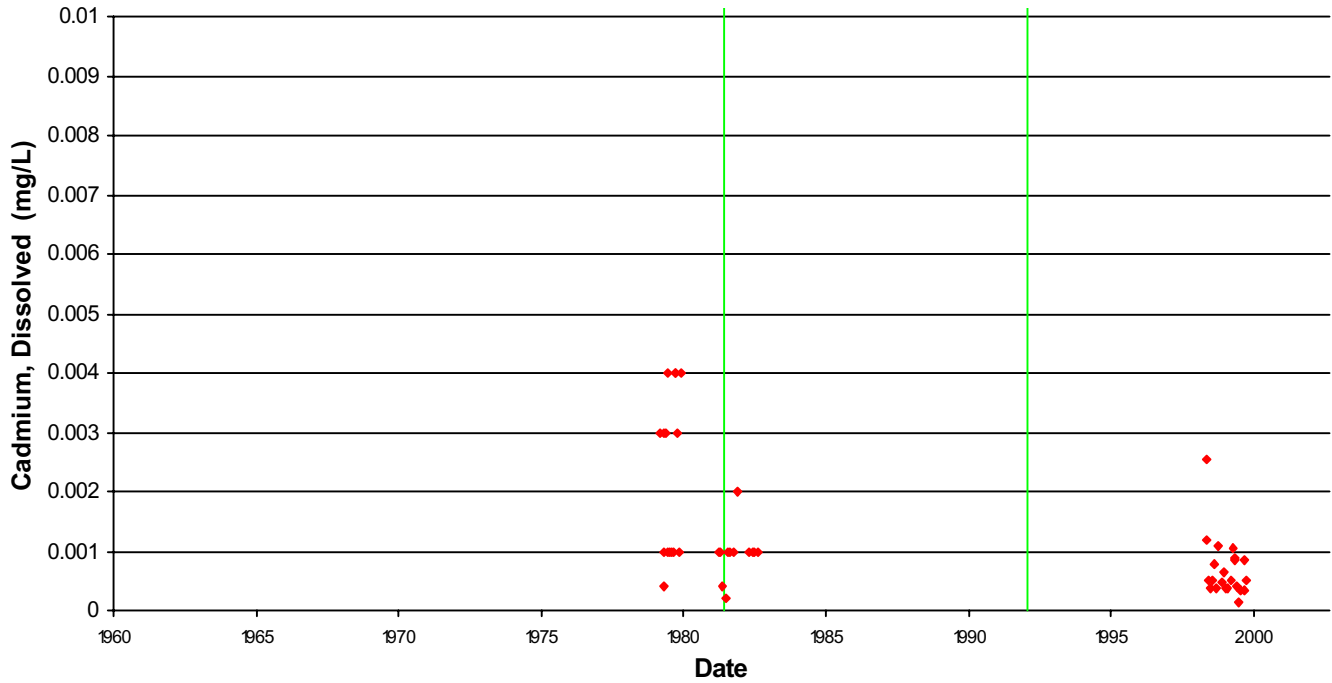


APPENDIX I
Surface Water Figures

Arkansas River Basin Ark R5, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

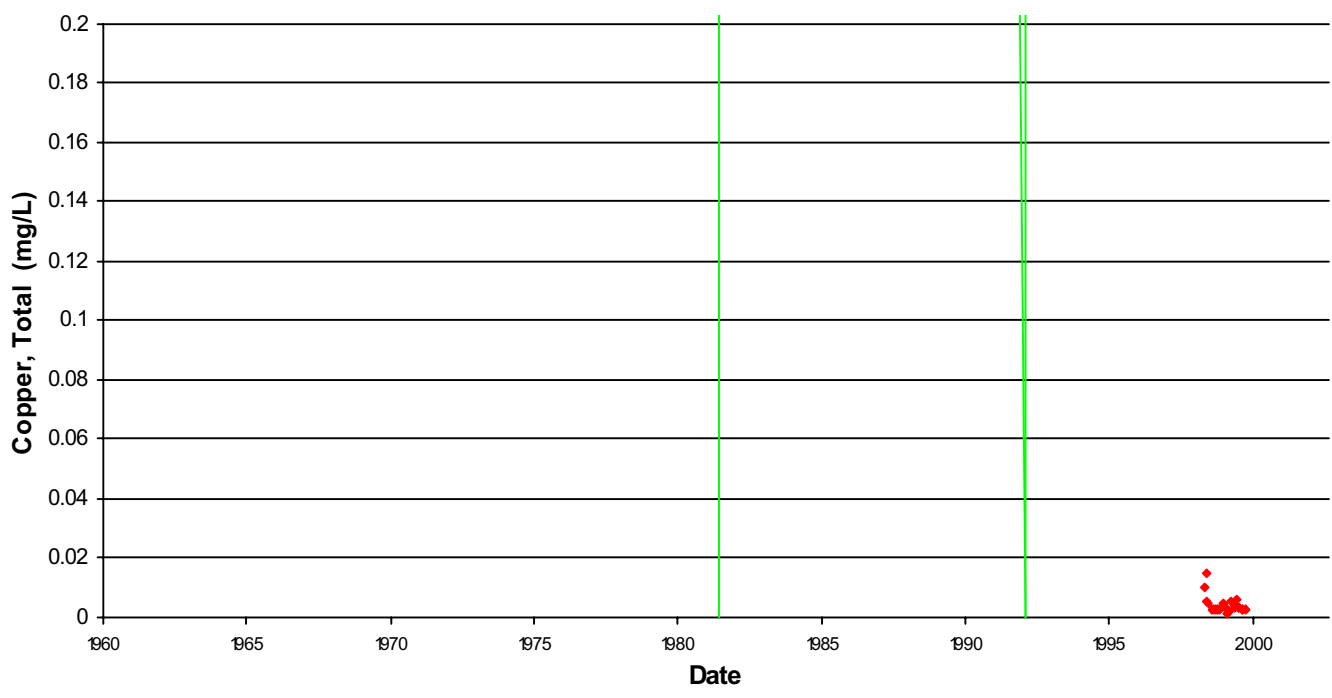


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
49	0.00015	0.004	0.001246	0.001106
Sources	Station Count	2	Source Count	
LNRD-001, 015, 055			3	
Records off chart	0			



Arkansas River Basin Ark R5, Periods 1,2,3

♦ Detects
 ○ NonDetects
 — PeriodBreak



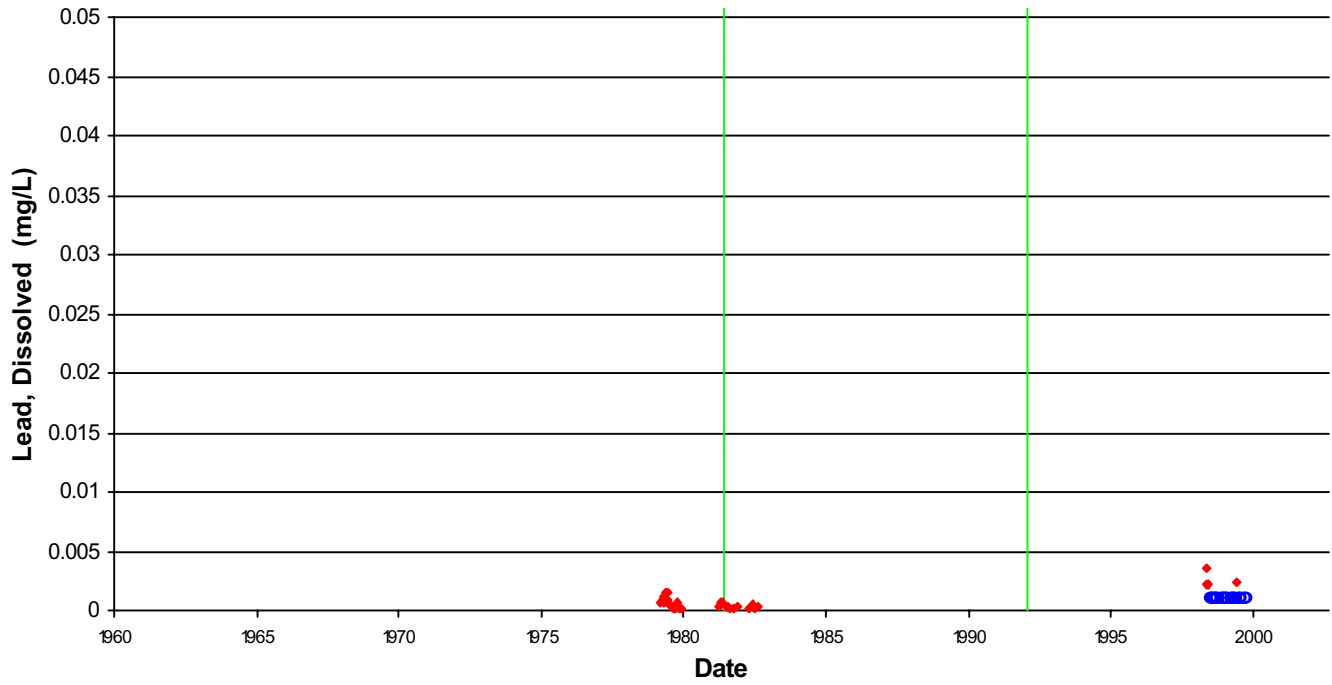
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Copper, Total	mg/L
n	Min	Max	Avg
22	0.0014	0.015	0.004231
Std Dev			
	0.002998		
Sources	Station Count	1	Source Count
LNRD-015, 055			2
Records off chart	0		



8/26/2002

Arkansas River Basin Ark R5, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

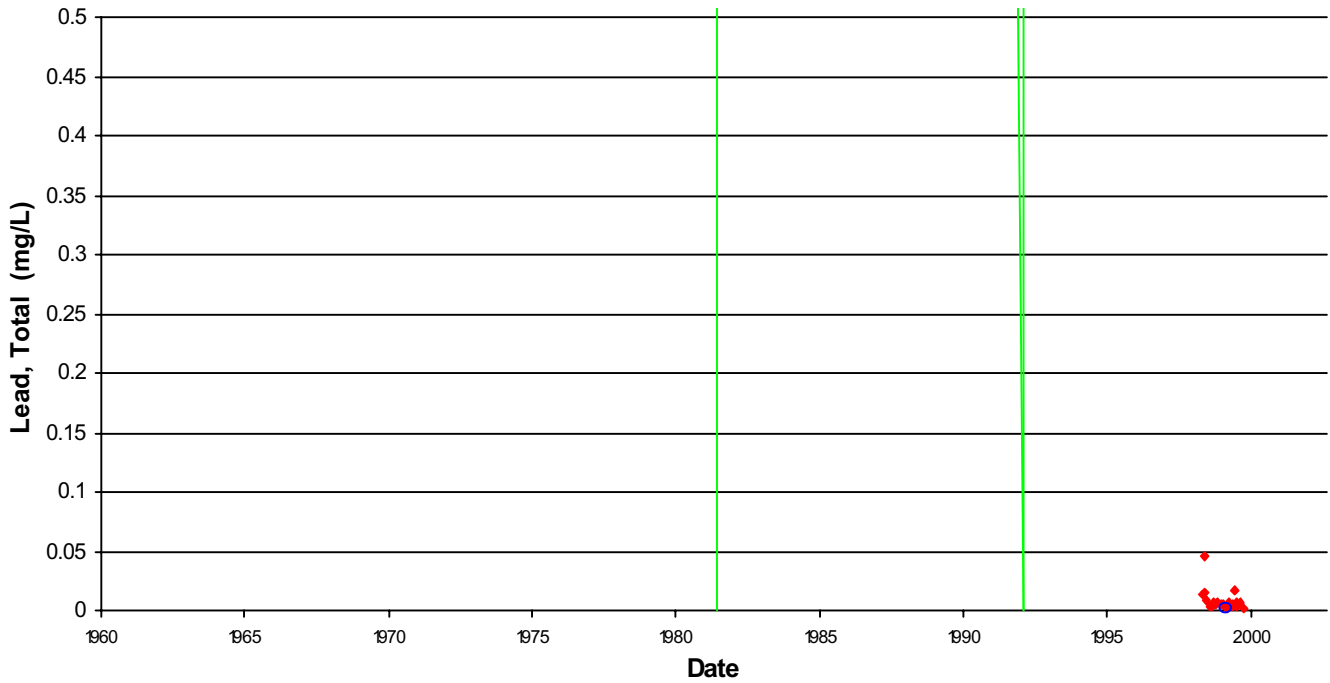


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
47	0.00013	0.0035	0.000871	0.000664
Sources	Station Count	2	Source Count	
LNRD-001, 015, 055			3	
Records off chart	0			

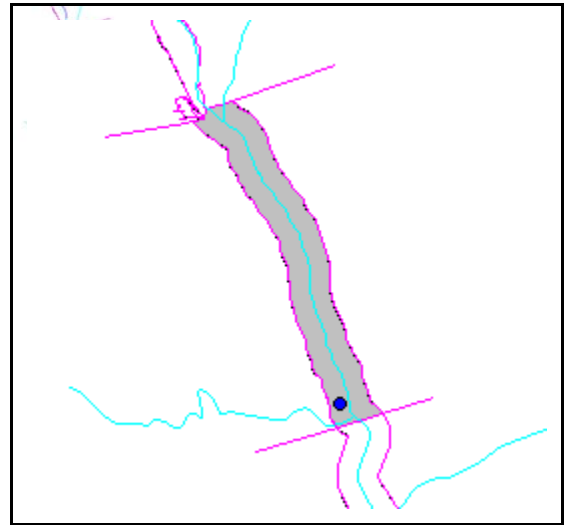


Arkansas River Basin Ark R5, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



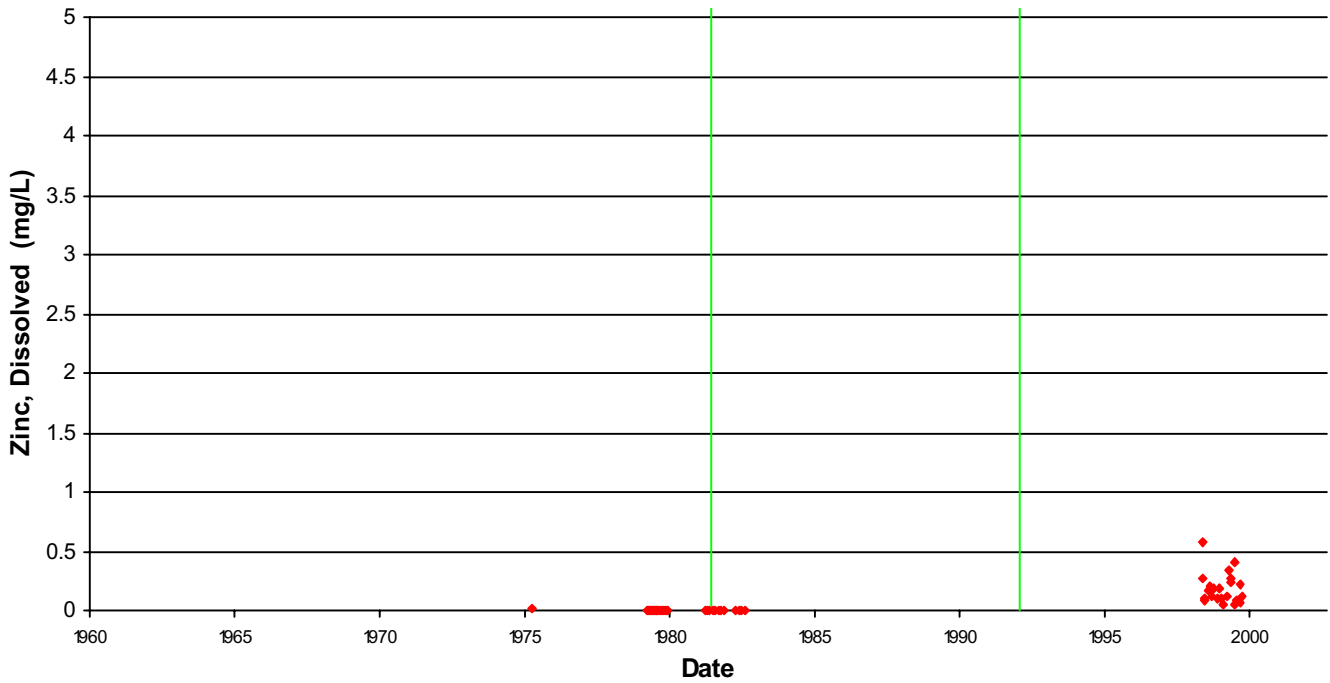
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Total	mg/L	
n	Min	Max	Avg	Std Dev
22	0.001	0.045	0.008177	0.00917
Sources	Station Count	1	Source Count	
LNRD-015, 055		2		
Records off chart	0			



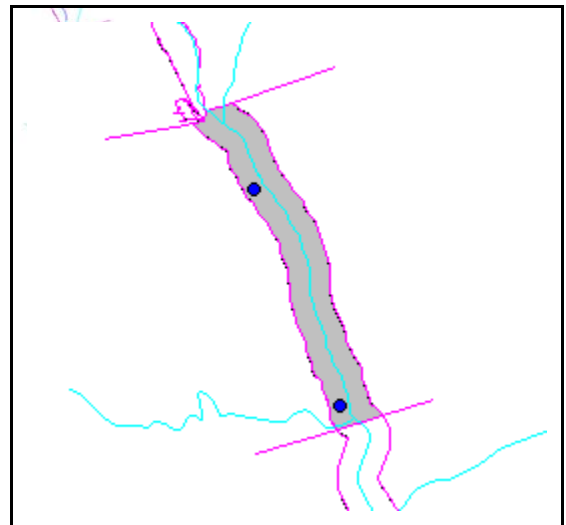
8/26/2002

Arkansas River Basin Ark R5, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



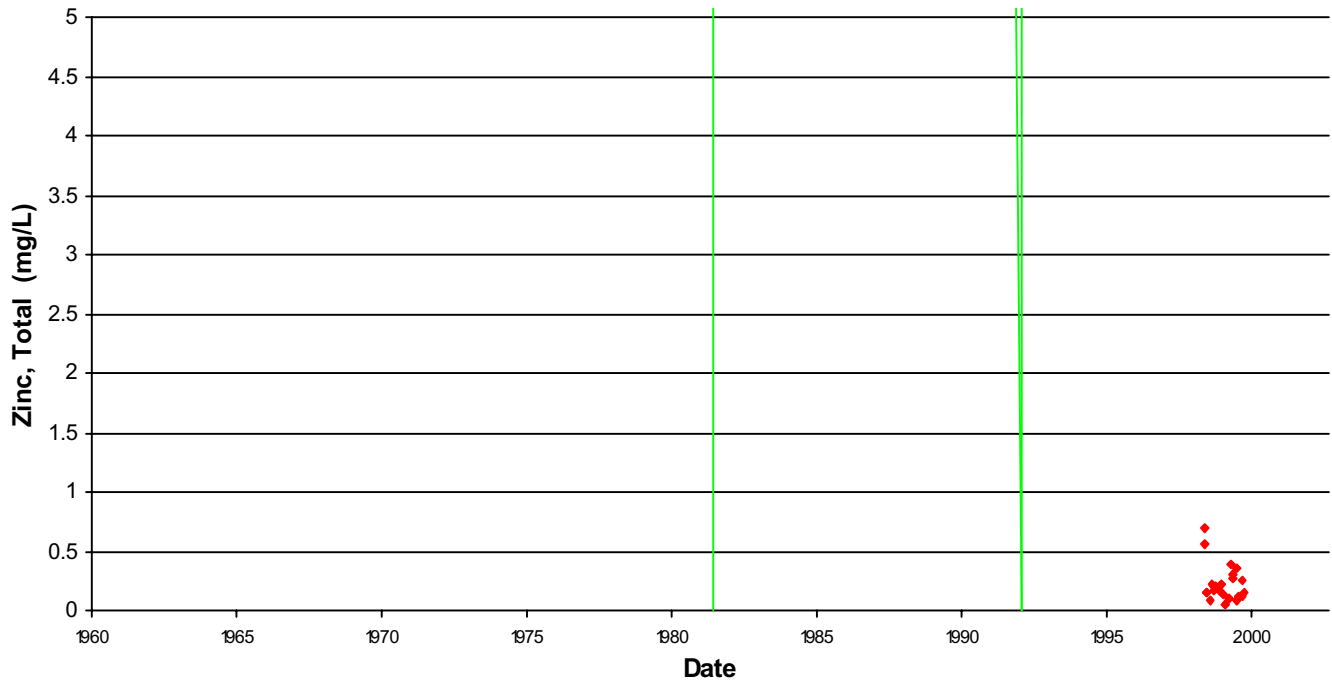
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
50	0.00005	0.568	0.0806	0.123324
Sources	Station Count	2	Source Count	
LNRD-001, 015, 055			3	
Records off chart	0			



8/26/2002

Arkansas River Basin Ark R5, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



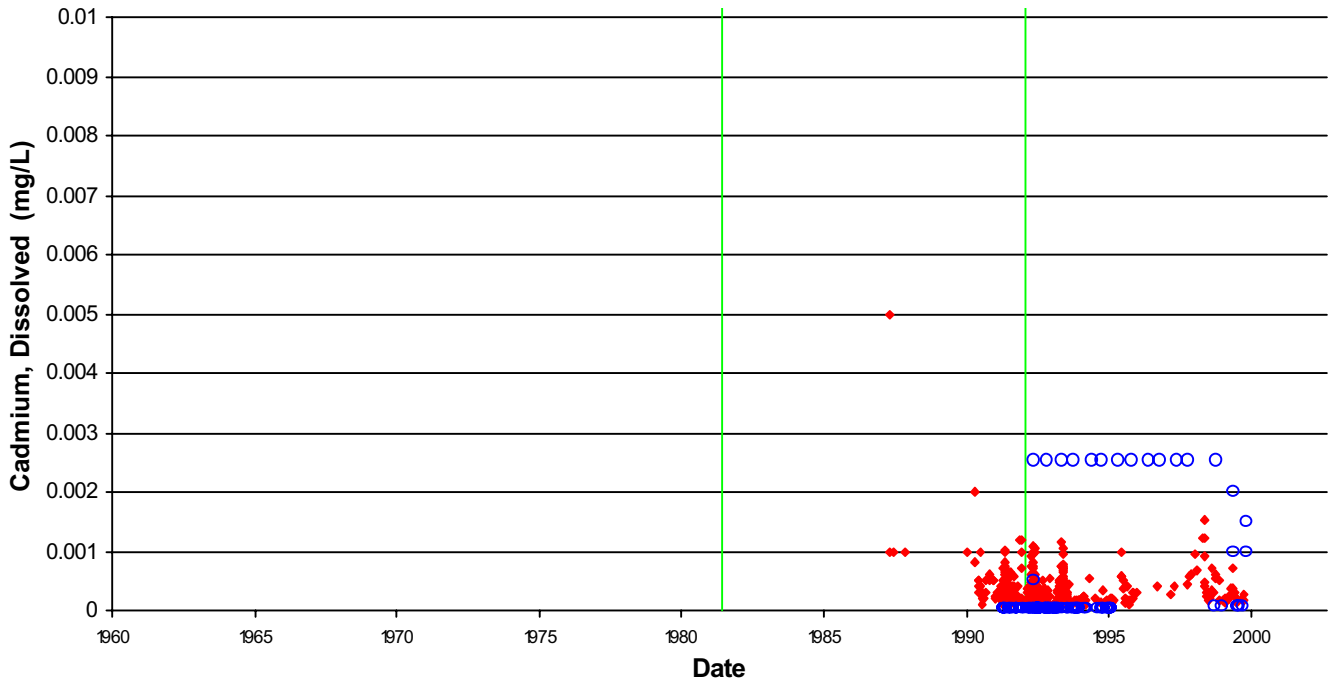
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
22	0.052	0.692	0.224409	0.158326
Sources	Station Count	1	Source Count	
LNRD-015, 055			2	
Records off chart	0			



8/26/2002

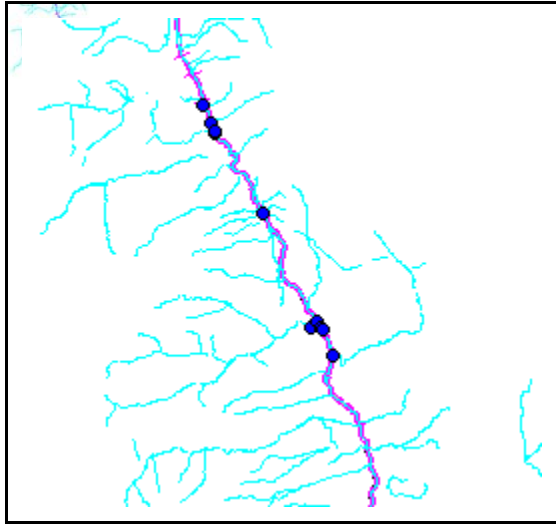
Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



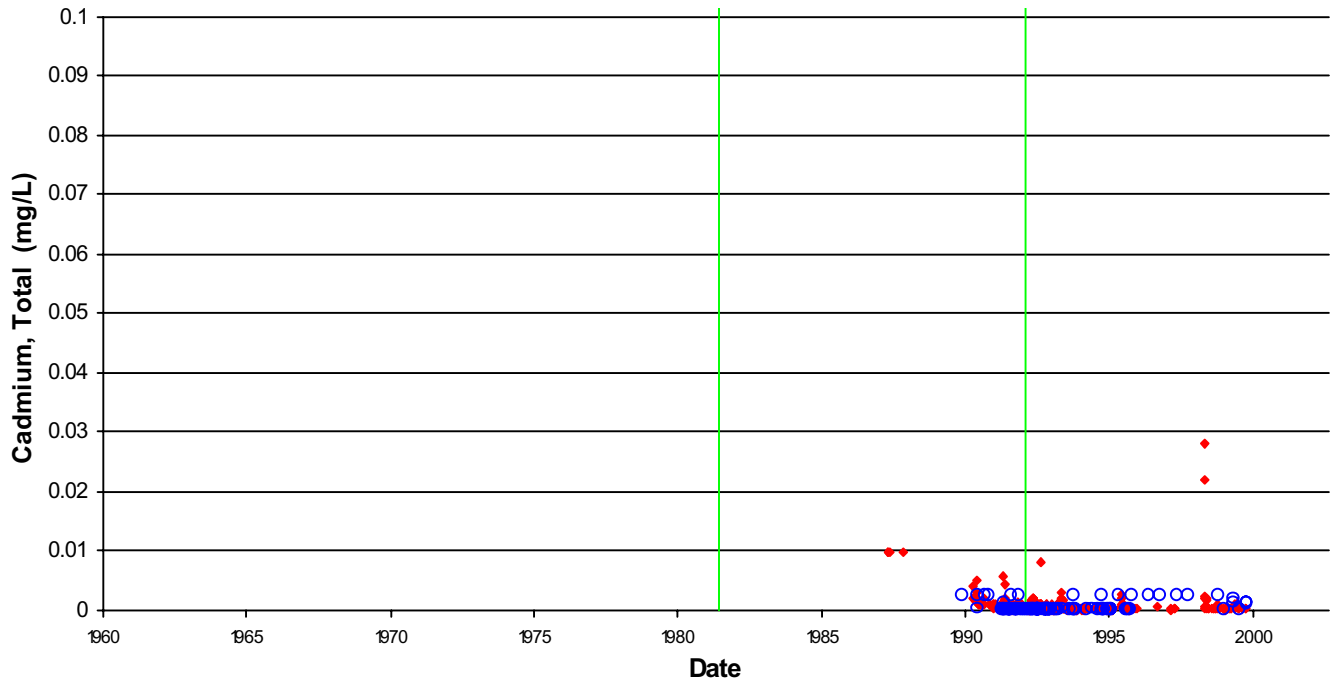
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
538	0.00005	0.029	0.000479	0.0017
Sources	Station Count	12	Source Count	
LNRD-001, 010, 011, 015, 031, 055			6	
Records off chart		2		

Date	StandardValue	ResultID
5/6/1998	0.029	394569
5/6/1998	0.025	394738

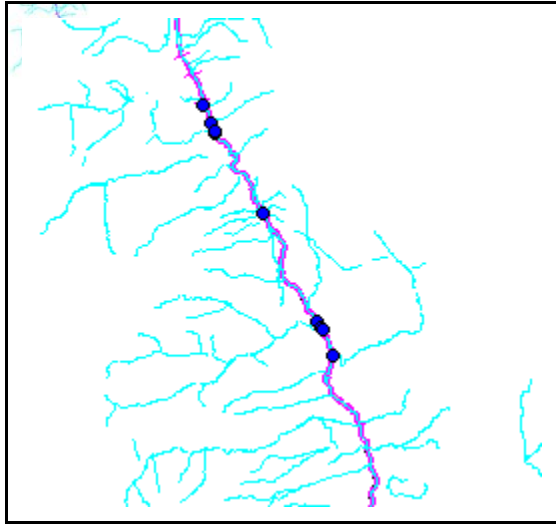


Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

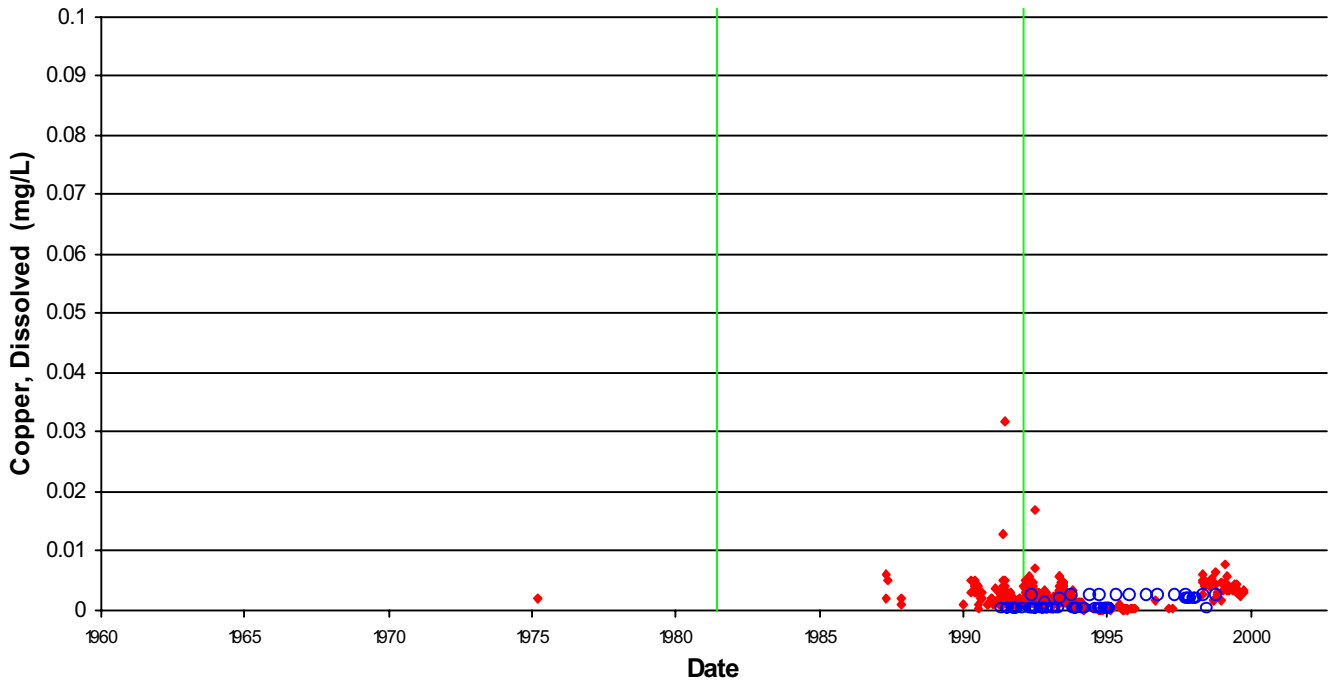


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Total	mg/L	
n	Min	Max	Avg	Std Dev
560	0.00005	0.028	0.000842	0.001908
Sources	Station Count	10	Source Count	
LNRD-001, 010, 011, 015, 055			5	
Records off chart	0			



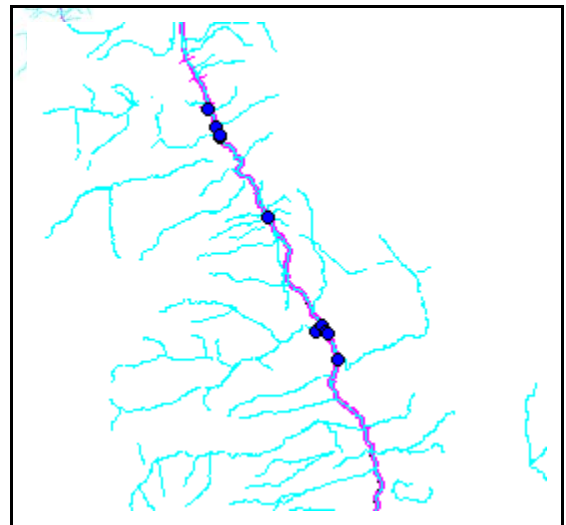
Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
486	0.0001	0.138	0.002614	0.0065
Sources	Station Count	11	Source Count	
LNRD-001, 010, 011, 015, 031, 055		6		
Records off chart		1		

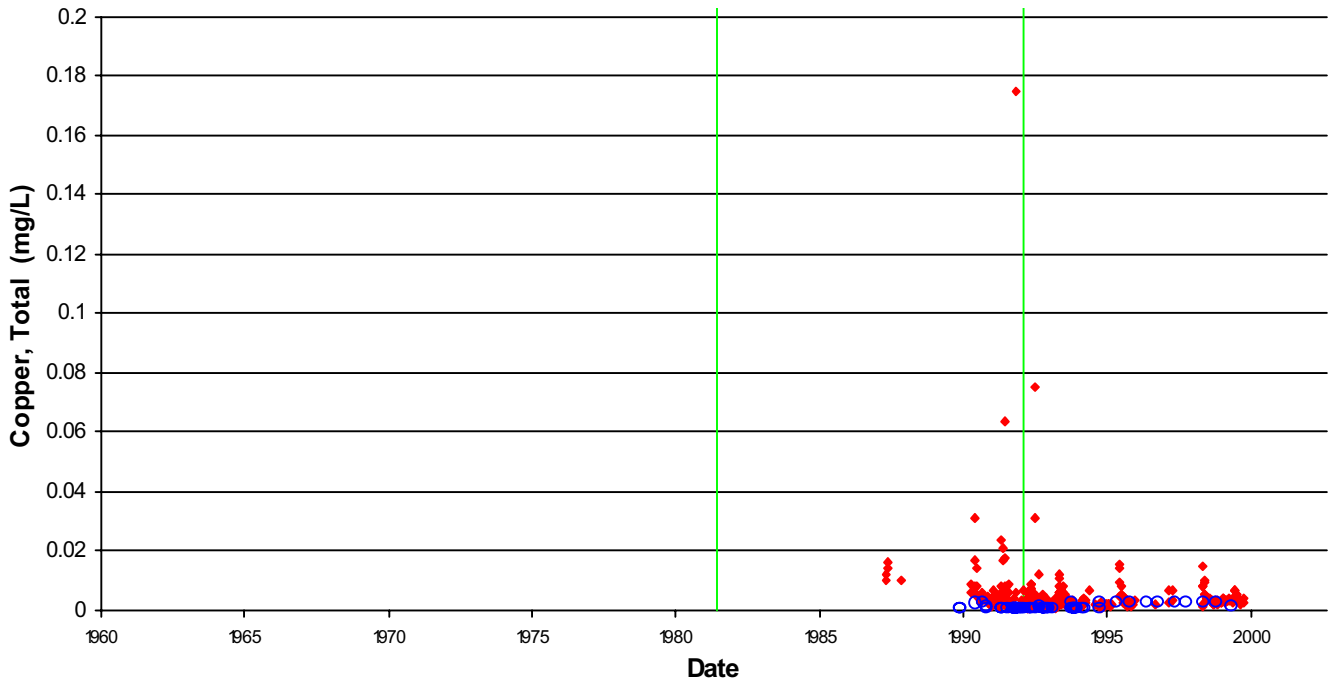
Date	StandardValue	ResultID
11/11/1991	0.138	151010



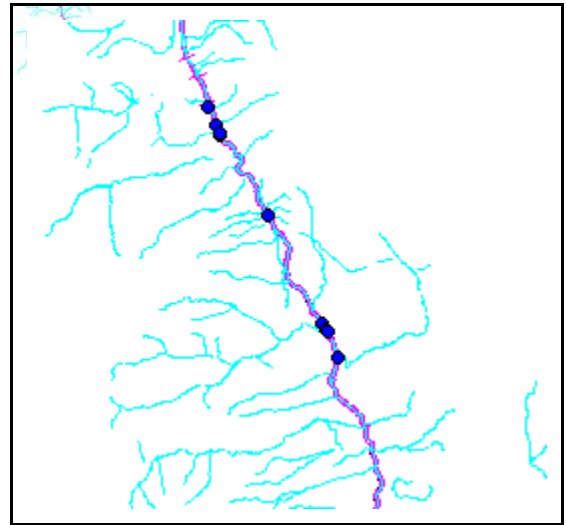
8/26/2002

Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



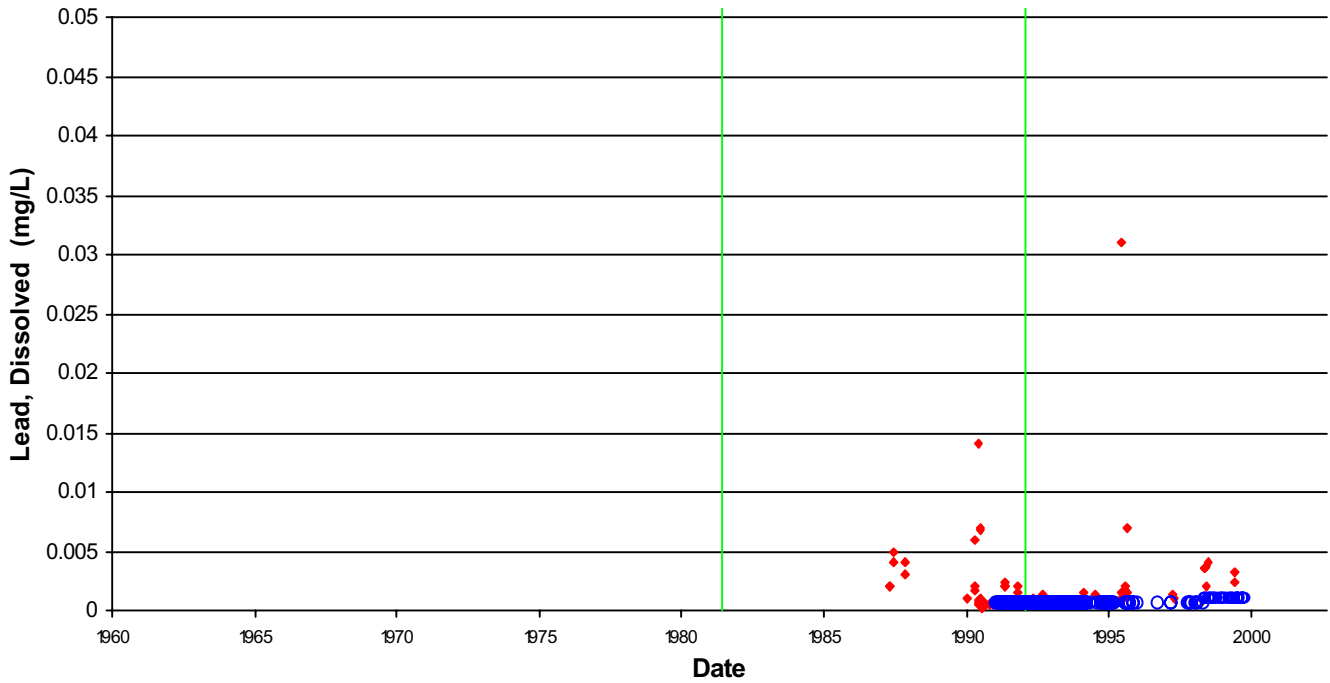
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Copper, Total	mg/L
n	Min	Max	Avg
507	0.0005	0.175	0.004278
Std Dev			
			0.009288
Sources	Station Count		Source Count
	10		5
LNRD-001, 010, 011, 015, 055			
Records off chart	0		



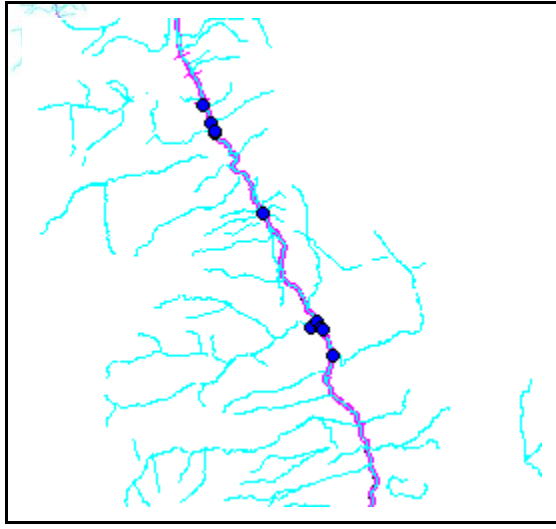
8/26/2002

Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak

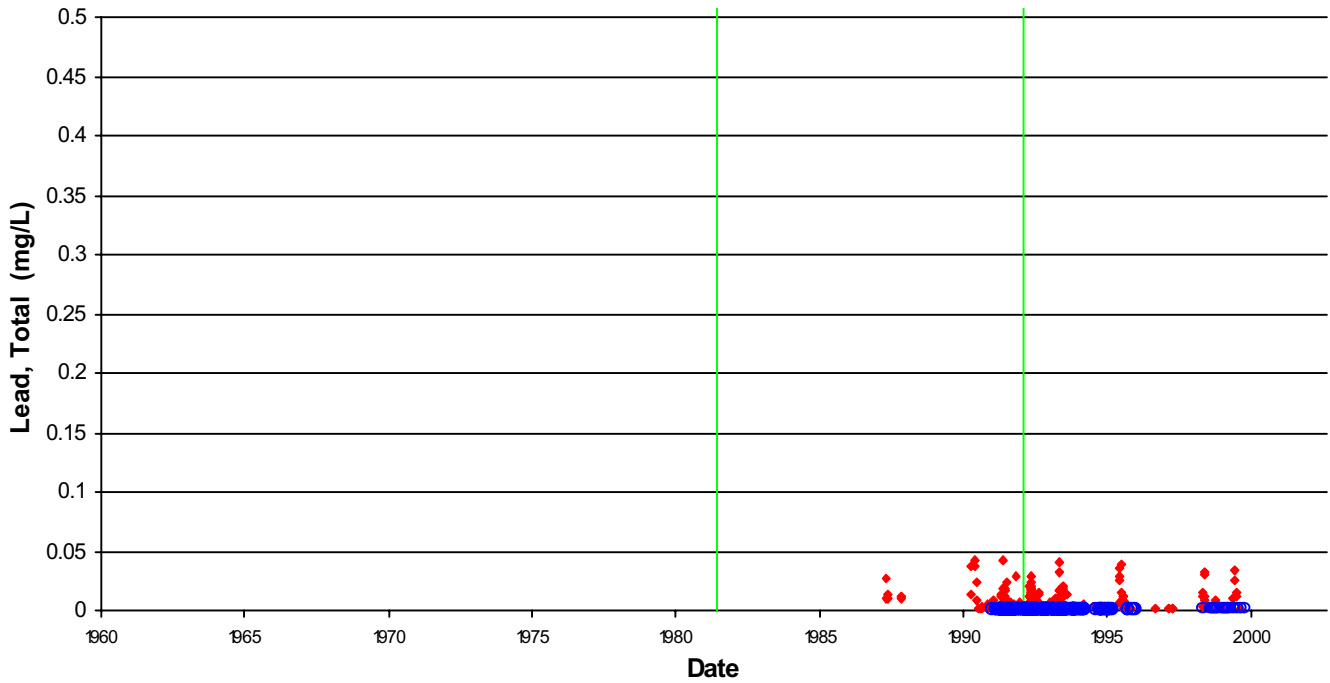


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
479	0.0001	0.031	0.000809	0.001691
Sources	Station Count	13	Source Count	
LNRD-001, 011, 015, 031, 055			5	
Records off chart	0			

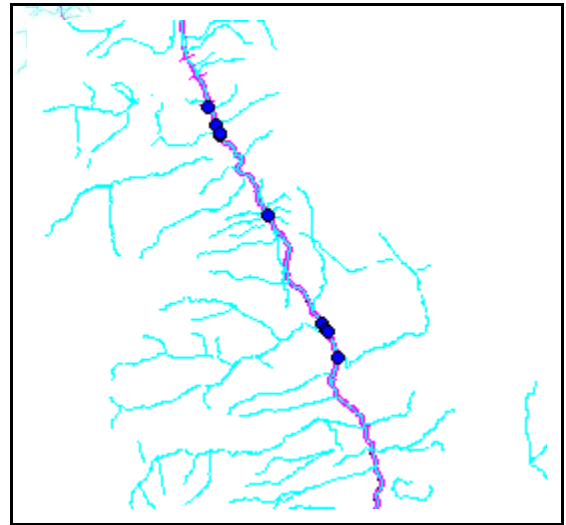


Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak



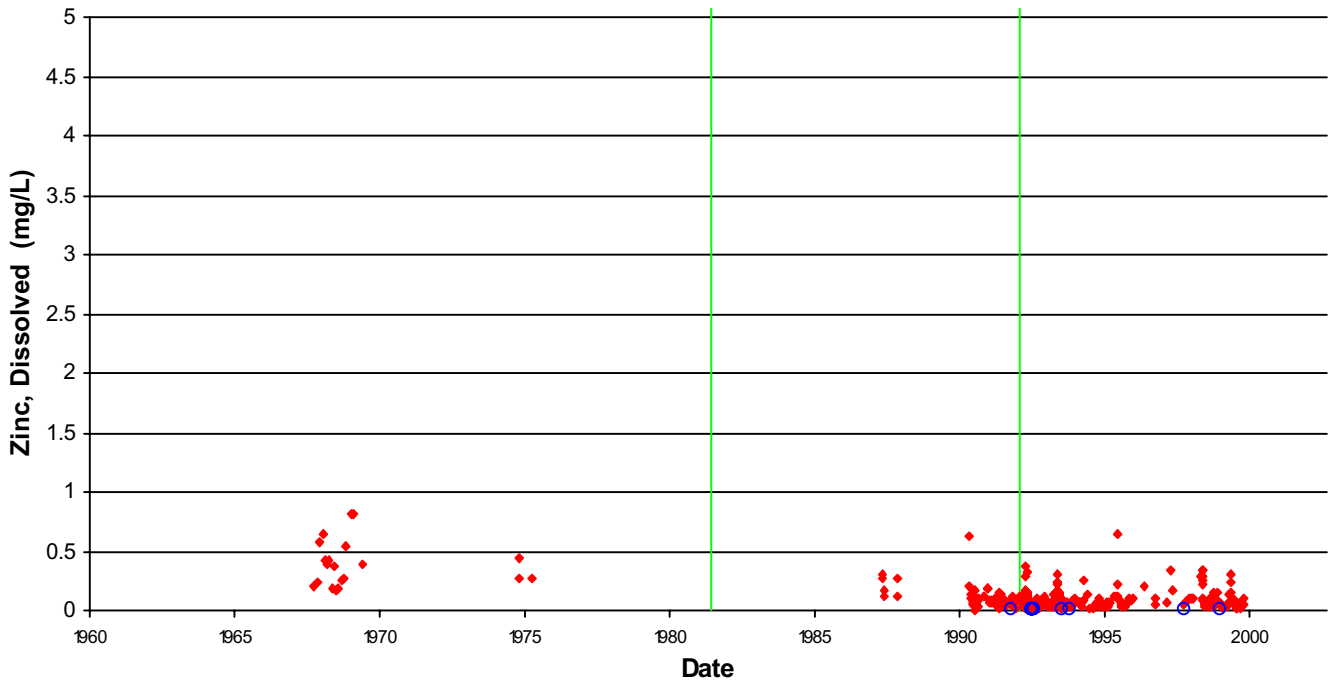
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Lead, Total	mg/L
n	Min	Max	Avg
472	0.0005	0.043	0.004437
Std Dev			
0.007685			
Sources	Station Count	10	Source Count
LNRD-001, 011, 015, 055	4		
Records off chart	0		



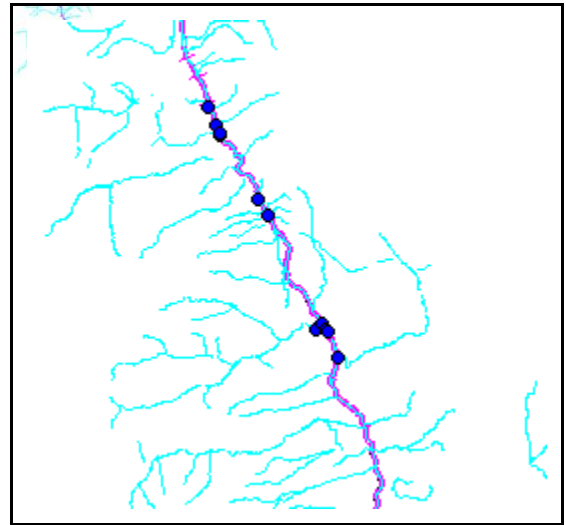
8/26/2002

Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



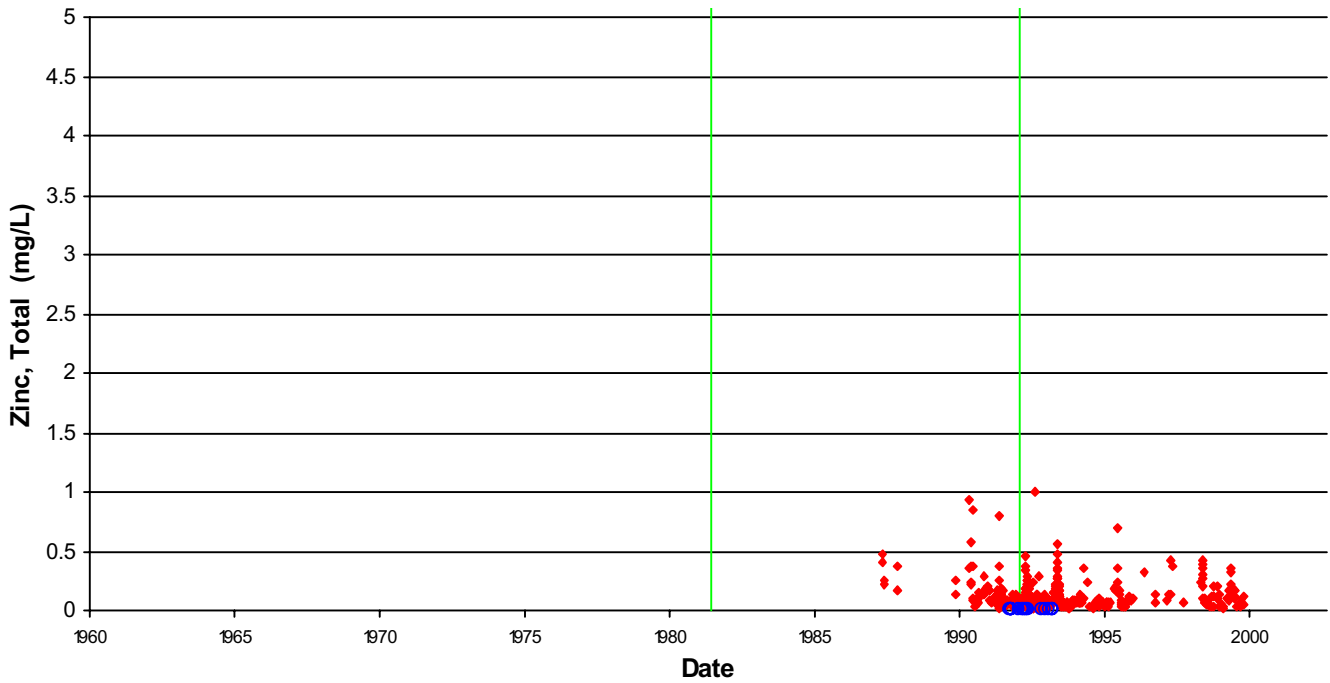
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Zinc, Dissolved	mg/L
n	Min	Max	Avg
496	0.00001	0.82	0.088794
Std Dev			
0.099556			
Sources	Station Count	12	Source Count
LNRD-001, 010, 011, 015, 031, 055	6		
Records off chart	0		



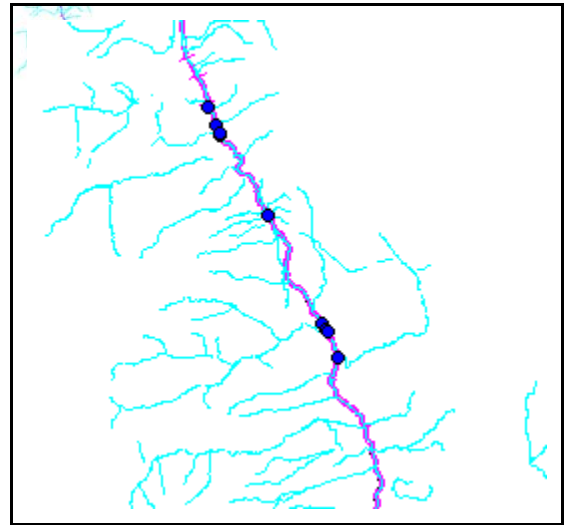
8/26/2002

Arkansas River Basin Ark R6, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



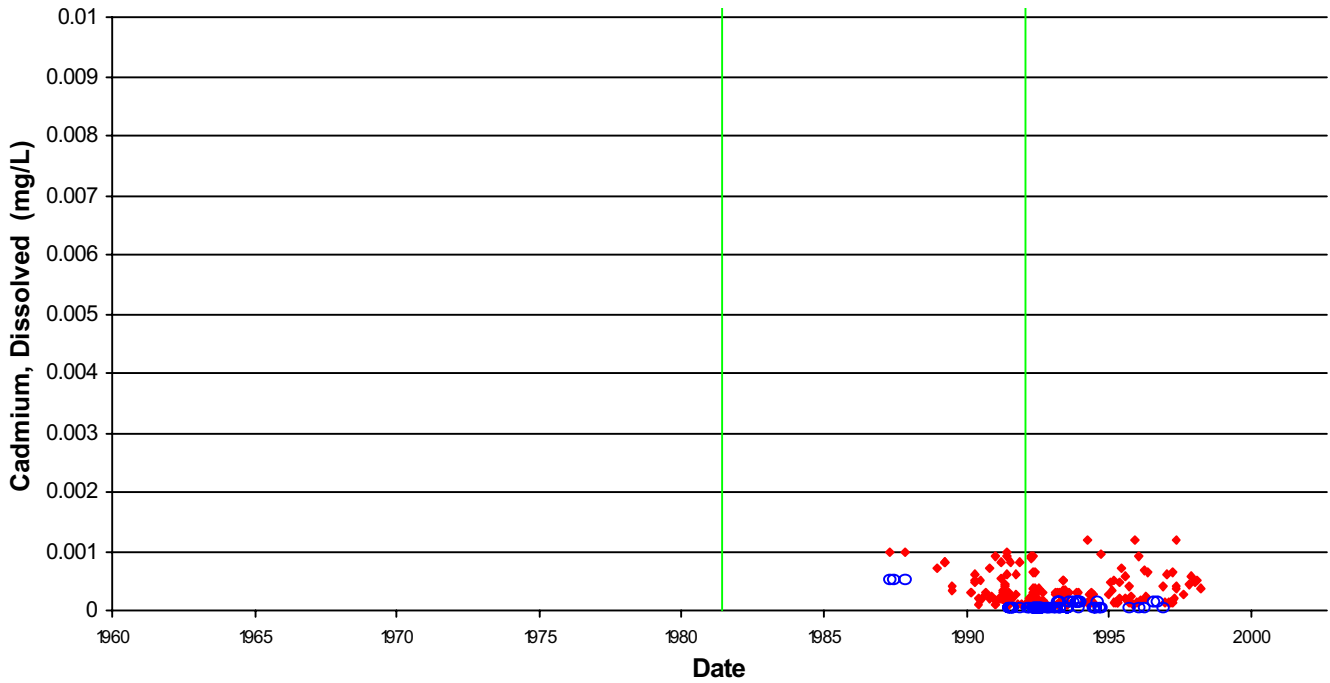
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
519	0.005	1	0.115684	0.116253
Sources	Station Count	10	Source Count	
LNRD-001, 010, 011, 015, 055			5	
Records off chart	0			



8/26/2002

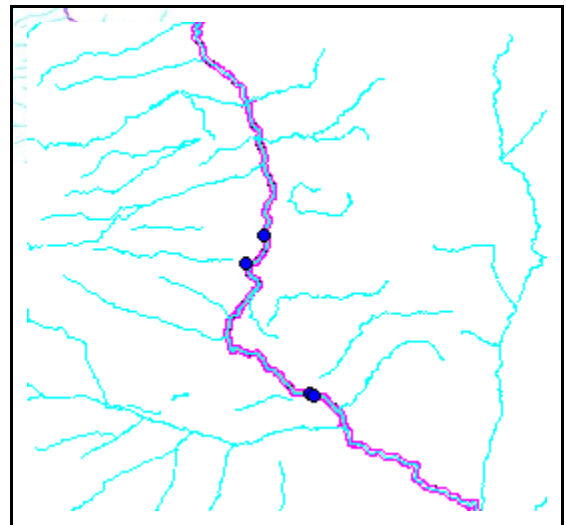
Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
262	0.00005	0.066	0.000511	0.004068
Sources	Station Count	4	Source Count	
LNRD-001, 011, 031		3		
Records off chart		1		

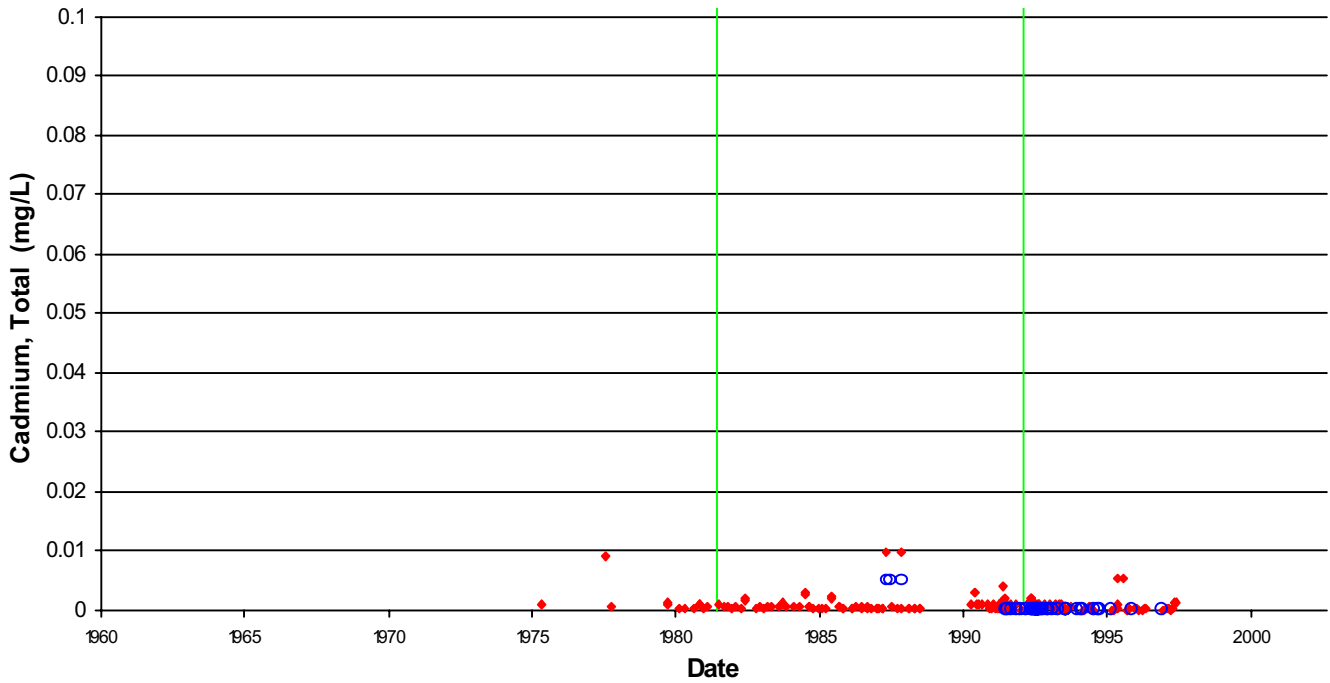
Date	StandardValue	ResultID
4/26/1994	0.066	202803



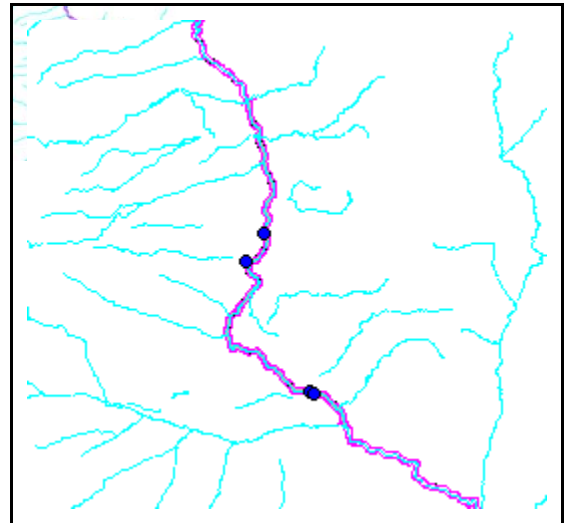
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



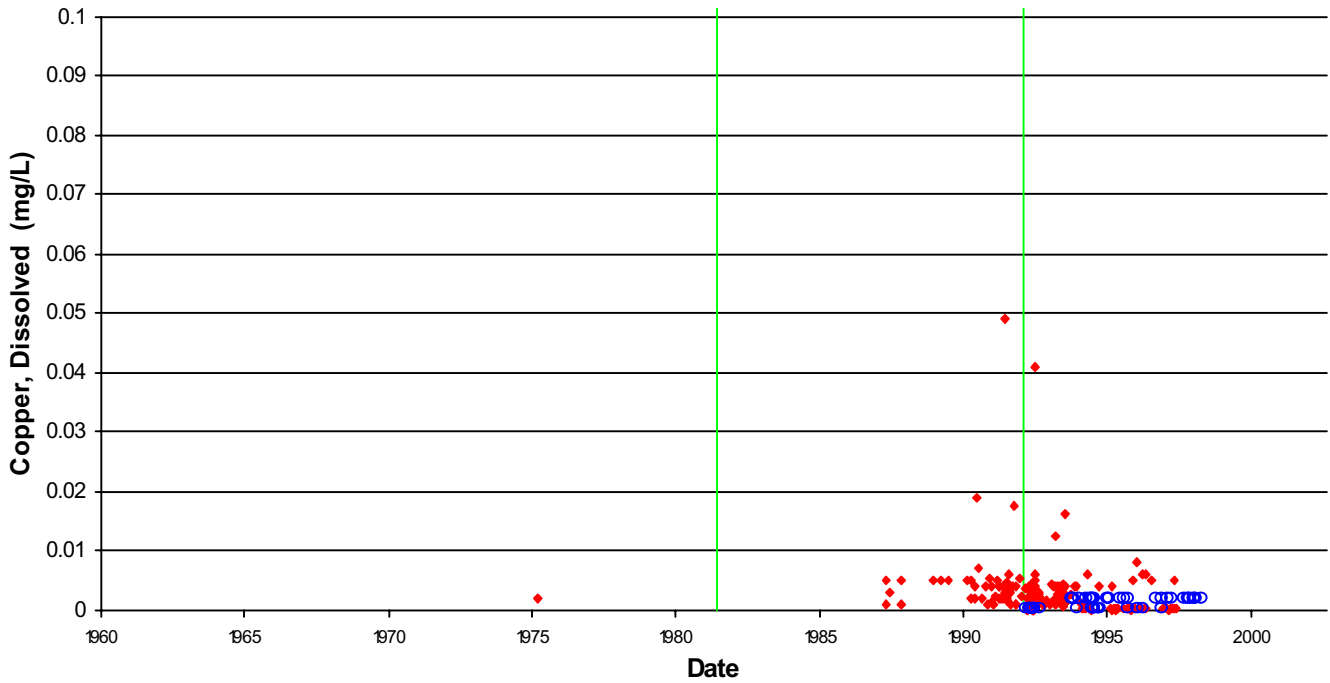
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Total	mg/L	
n	Min	Max	Avg	Std Dev
283	0.00005	0.01	0.000675	0.001251
Sources	Station Count	4	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



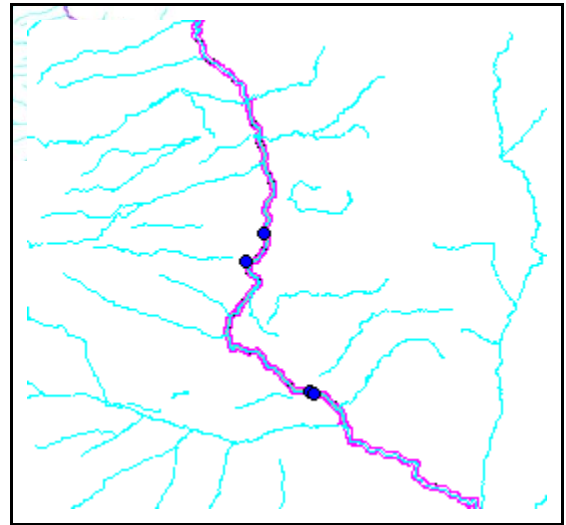
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



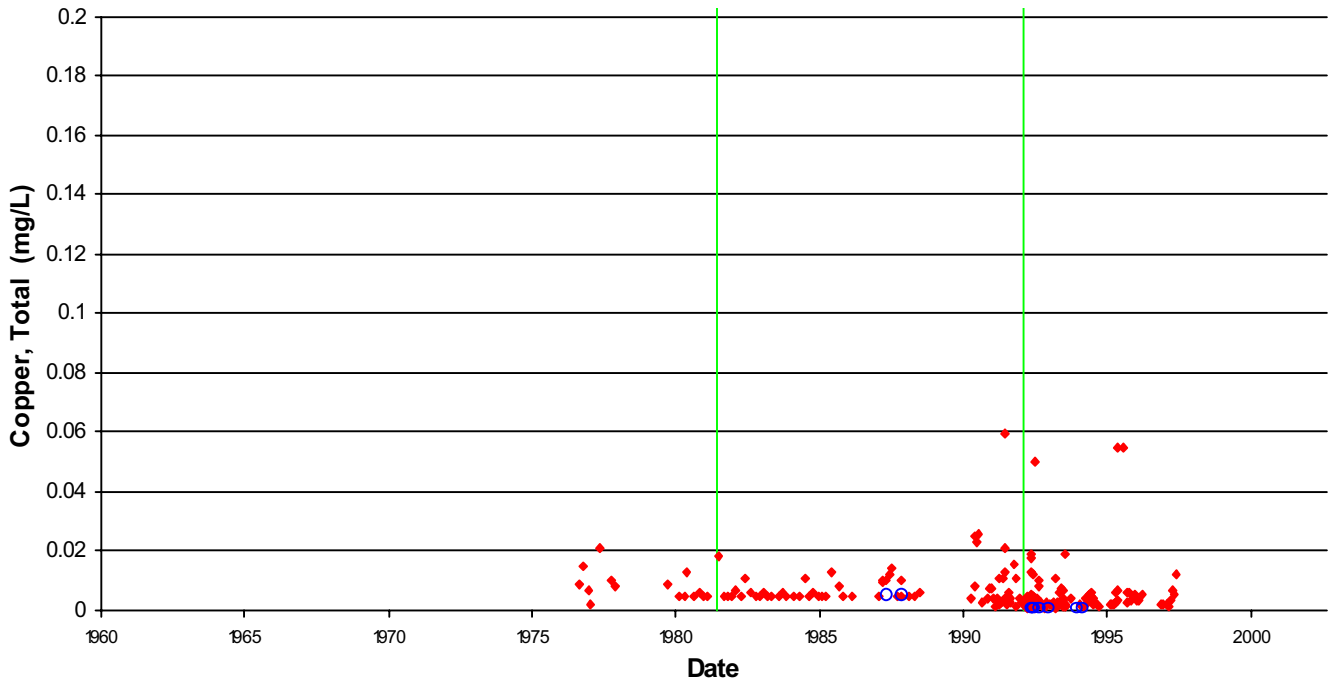
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Copper, Dissolved	mg/L
n	Min	Max	Avg
236	0.0001	0.049	0.002699
Std Dev			
0.004659			
Sources	Station Count	4	Source Count
LNRD-001, 011, 031	3		
Records off chart	0		



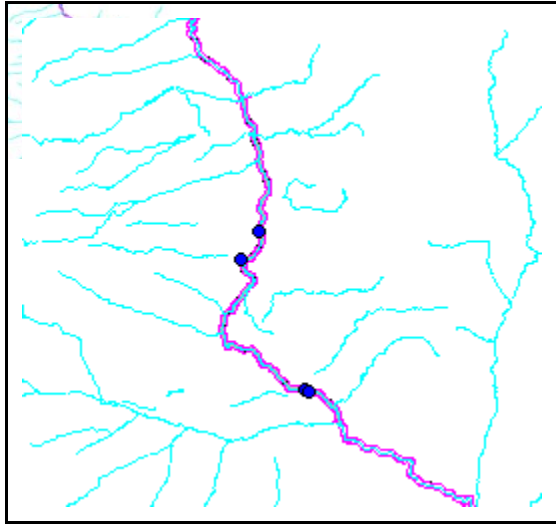
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



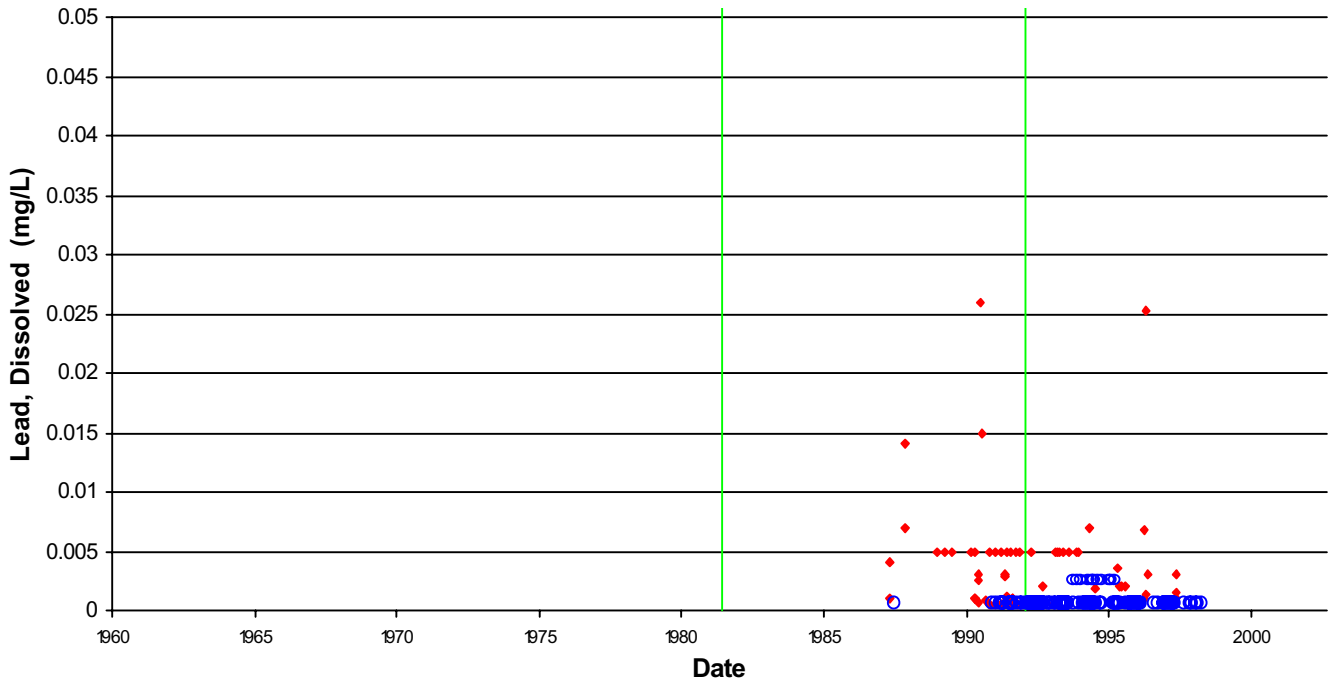
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Total	mg/L	
n	Min	Max	Avg	Std Dev
244	0.0005	0.06	0.005759	0.007733
Sources	Station Count	4	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



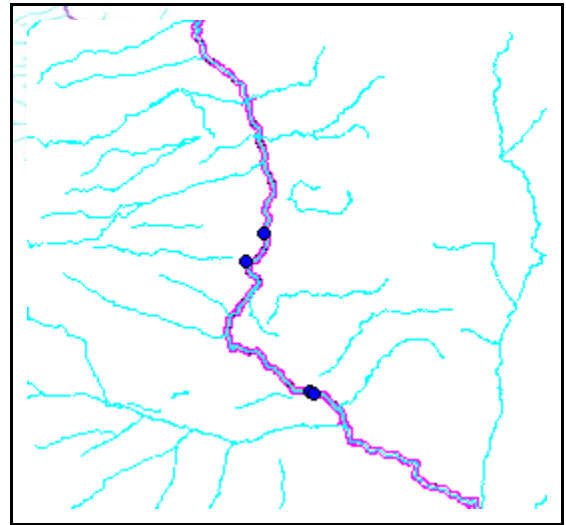
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak



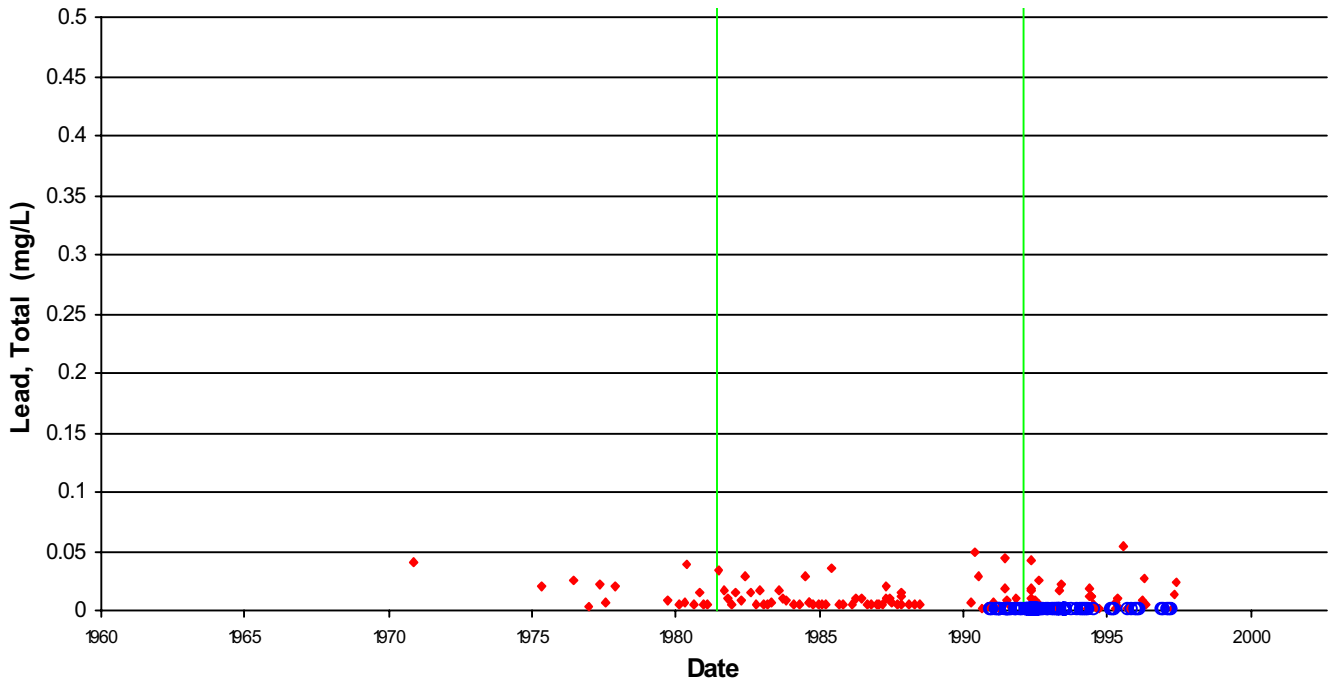
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Lead, Dissolved	mg/L
n	Min	Max	Avg
240	0.0005	0.026	0.001524
Std Dev			
0.002928			
Sources	Station Count	Source Count	
LNRD-001, 011, 031	4	3	
Records off chart	0		



8/26/2002

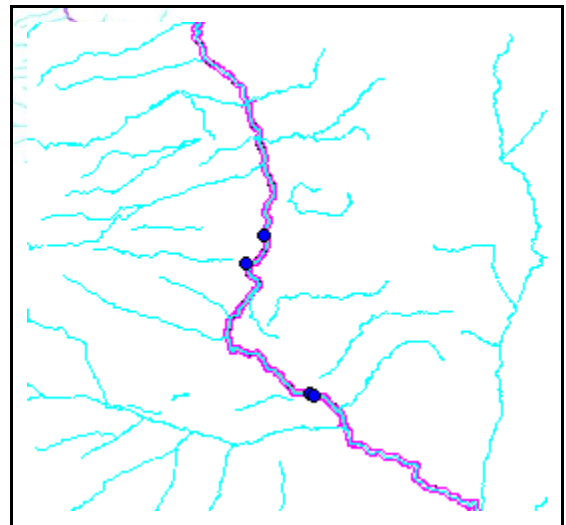
Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Total	mg/L	
n	Min	Max	Avg	Std Dev
247	0.0005	2.721	0.016507	0.173032
Sources	Station Count	4	Source Count	
LNRD-001, 011, 031		3		
Records off chart		1		

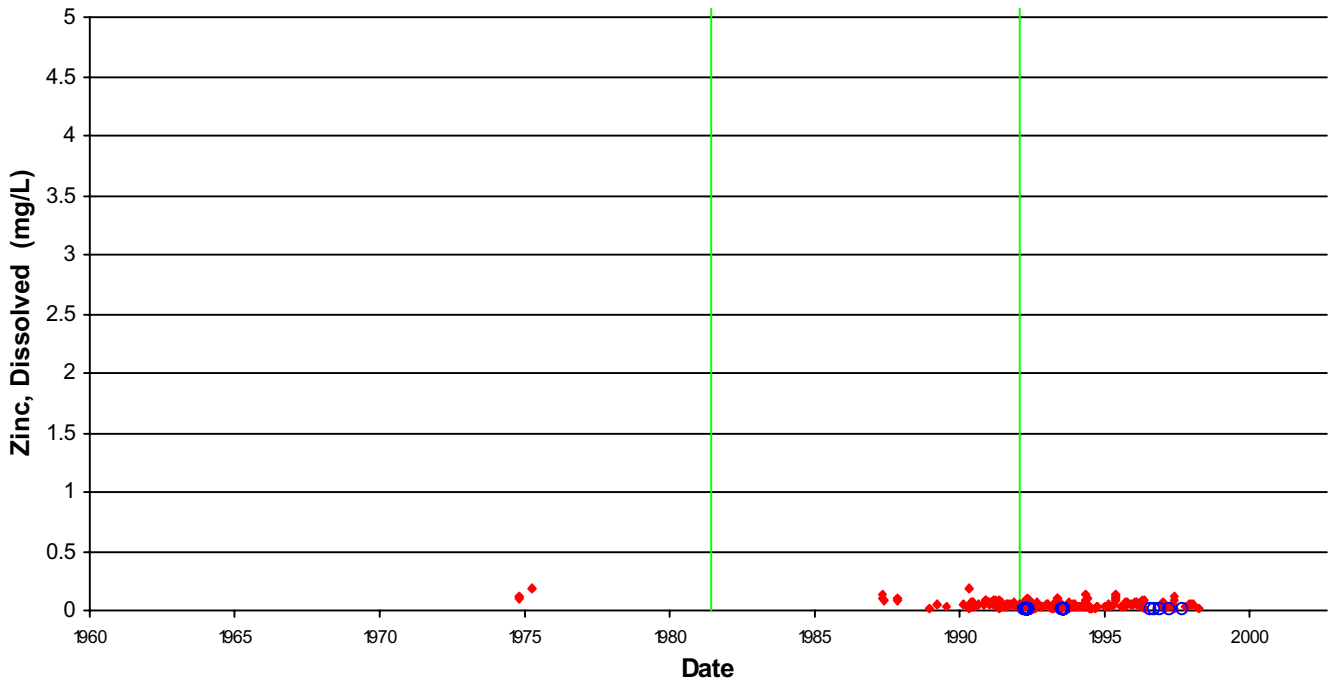
Date	StandardValue	ResultID
5/23/1995	2.721	160663



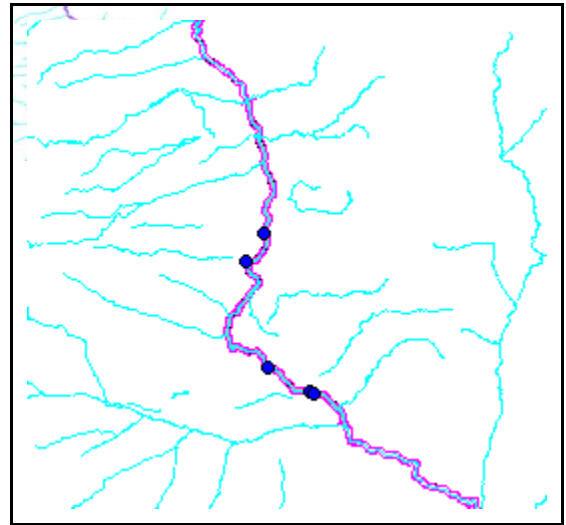
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



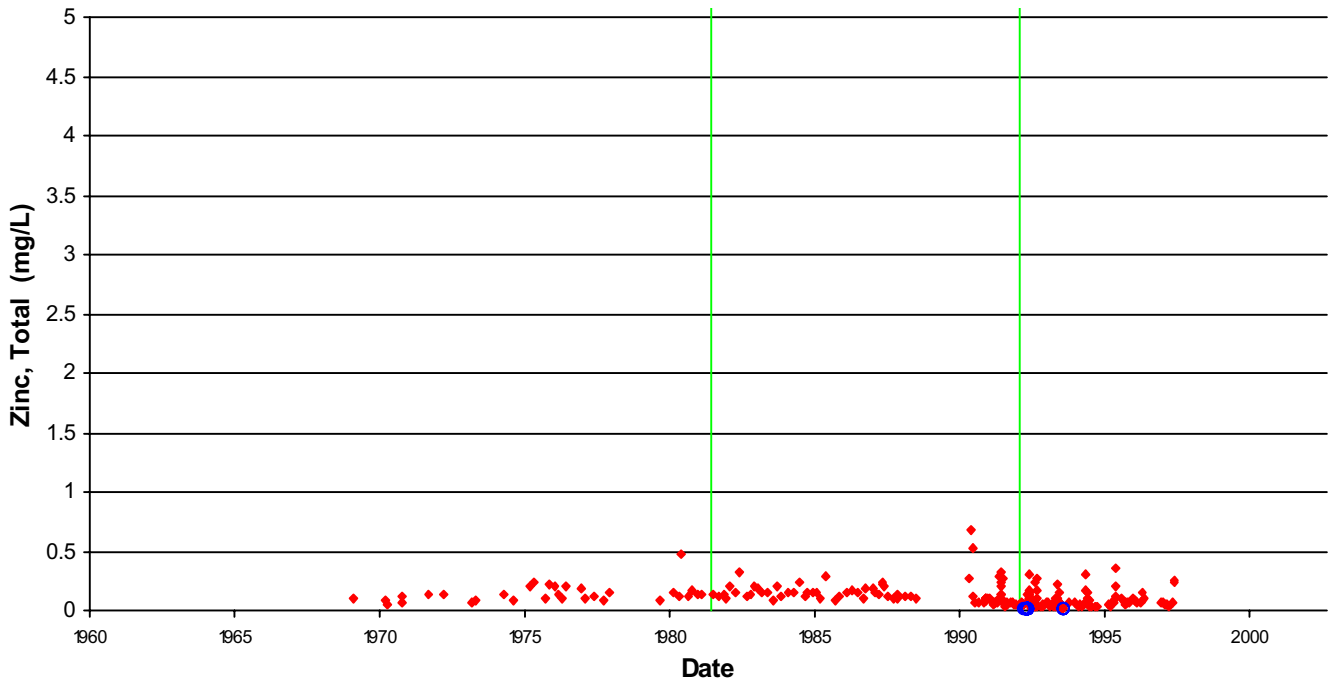
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Zinc, Dissolved	mg/L
n	Min	Max	Avg
241	0.004	0.19	0.04546
Std Dev			
0.02986			
Sources	Station Count	5	Source Count
LNRD-001, 011, 031	3		
Records off chart	0		



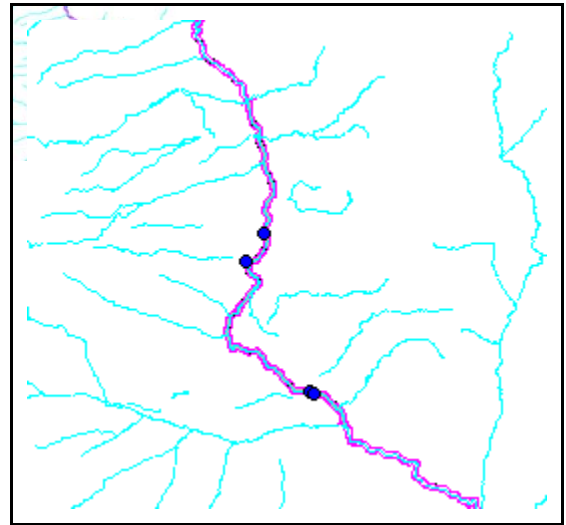
8/26/2002

Arkansas River Basin Ark R7, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



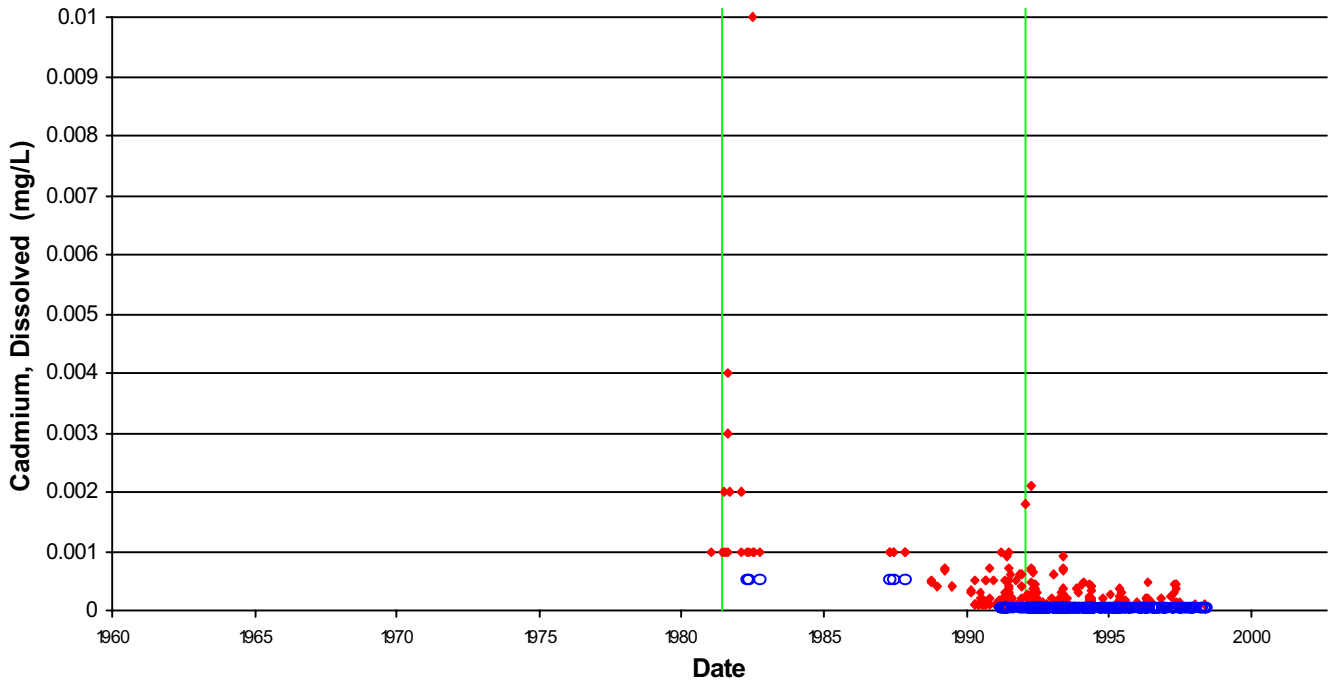
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
275	0.005	0.67	0.10109	0.084307
Sources	Station Count	4	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



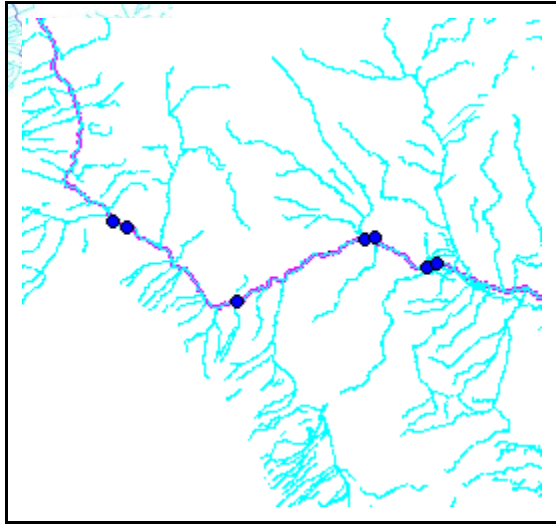
8/26/2002

Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak

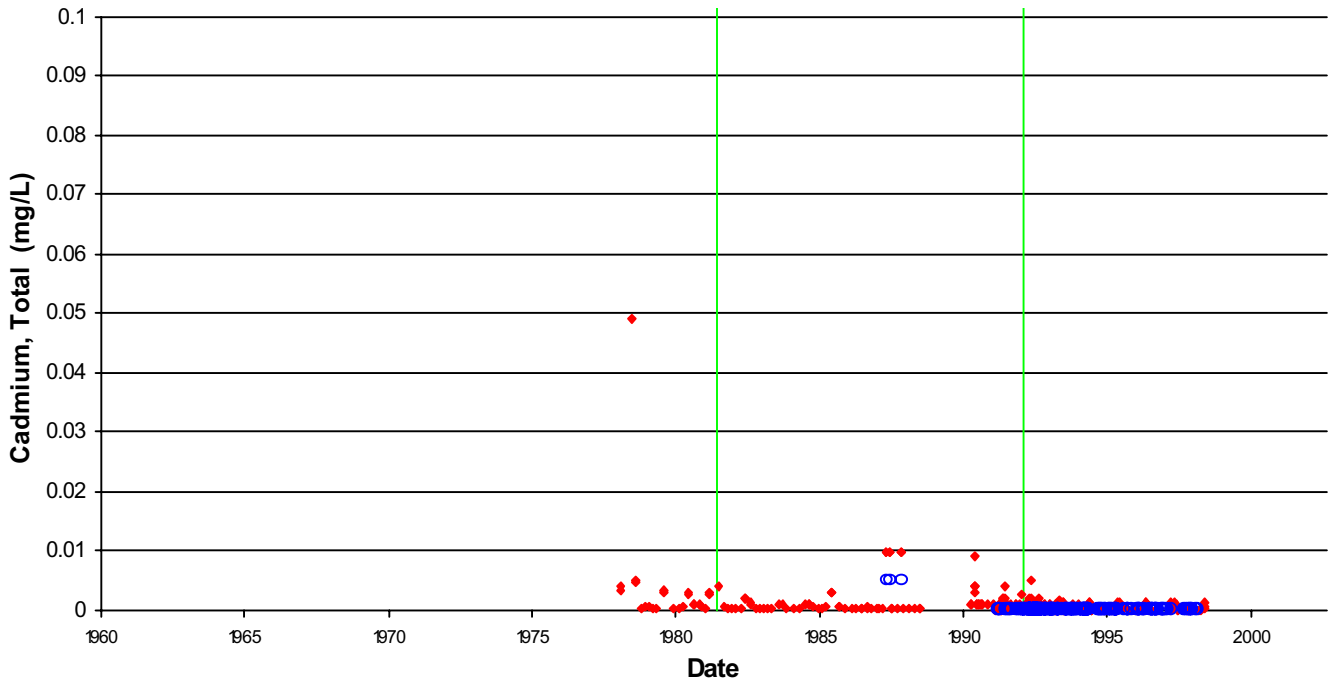


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
516	0.00005	0.01	0.000219	0.000559
Sources	Station Count	10	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			

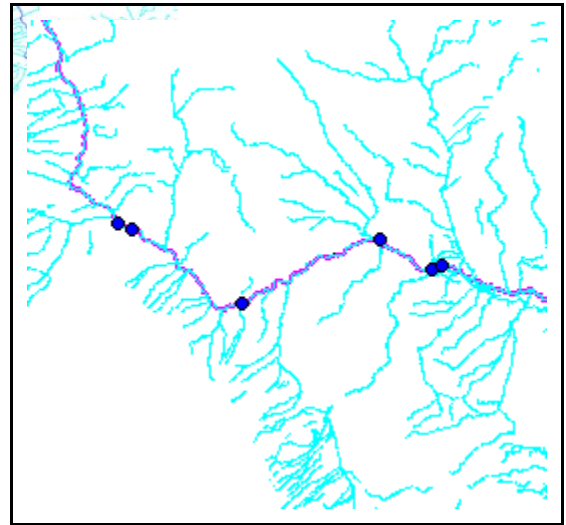


Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



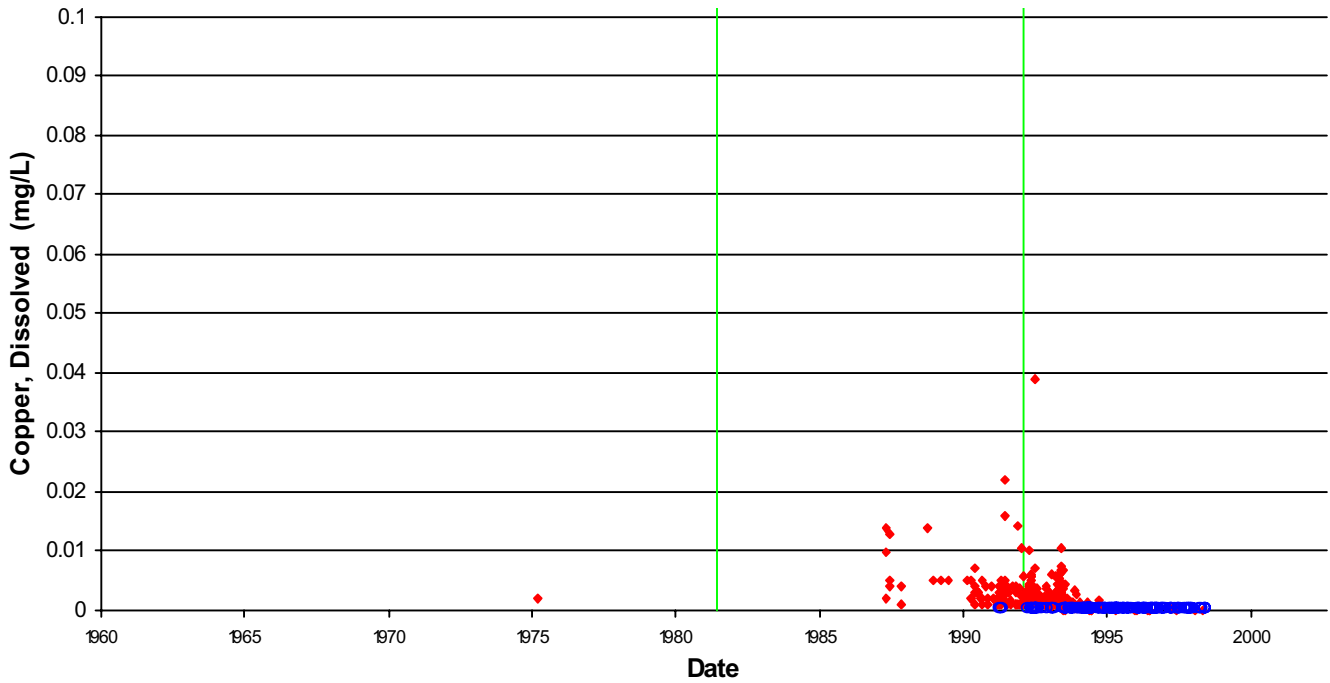
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Cadmium, Total	mg/L
n	Min	Max	Avg
594	0.00005	0.049	0.000714
Std Dev			
0.002358			
Sources	Station Count	9	Source Count
LNRD-001, 011, 031	3		
Records off chart	0		



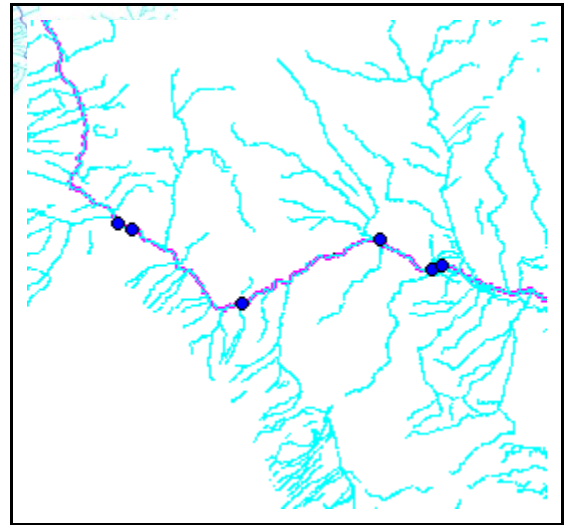
8/26/2002

Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



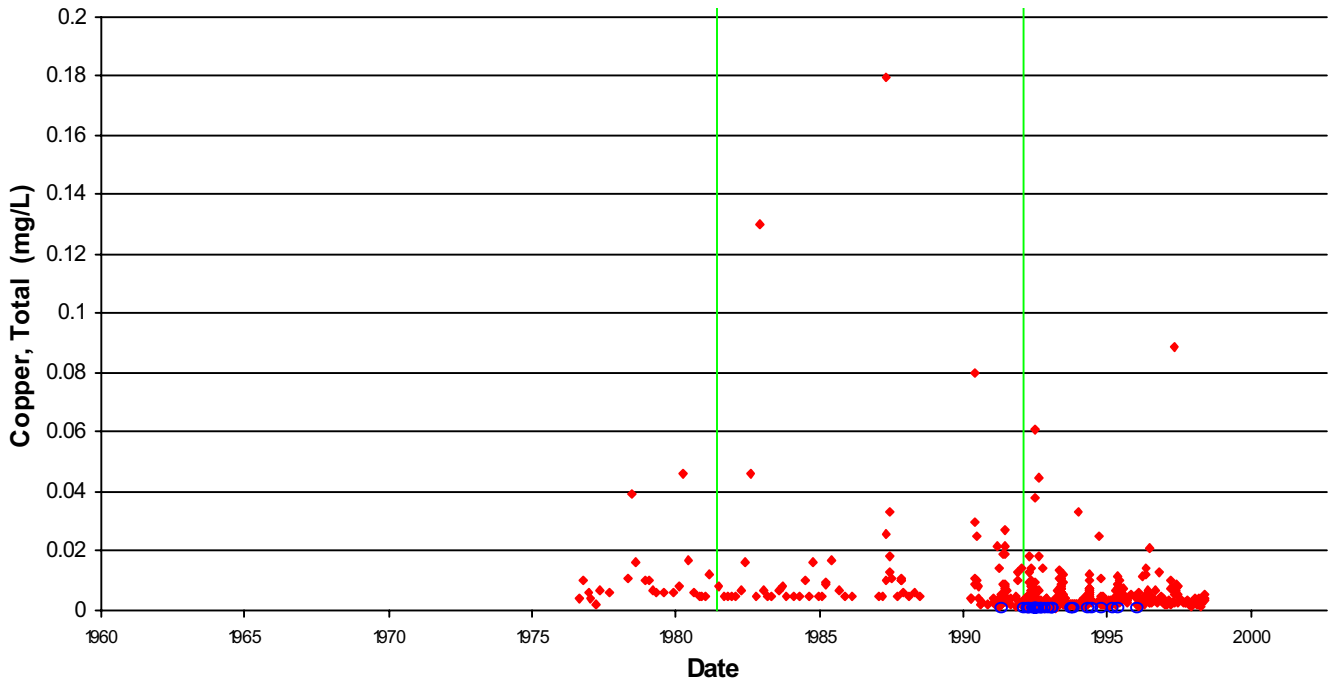
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Copper, Dissolved	mg/L
n	Min	Max	Avg
466	0.0001	0.039	0.001952
Std Dev			
0.002904			
Sources	Station Count	8	Source Count
LNRD-001, 011, 031	3		
Records off chart	0		



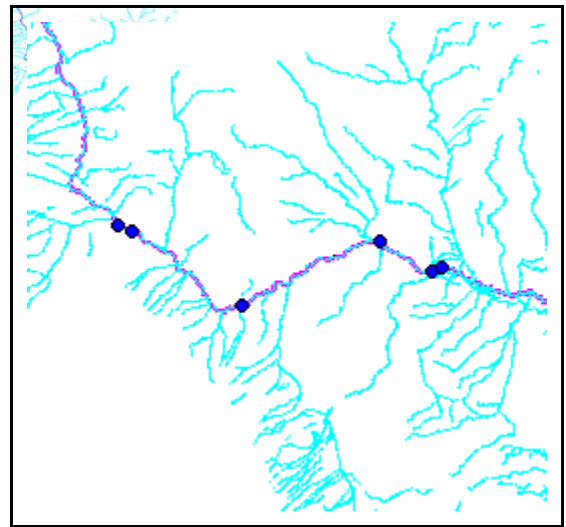
8/26/2002

Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



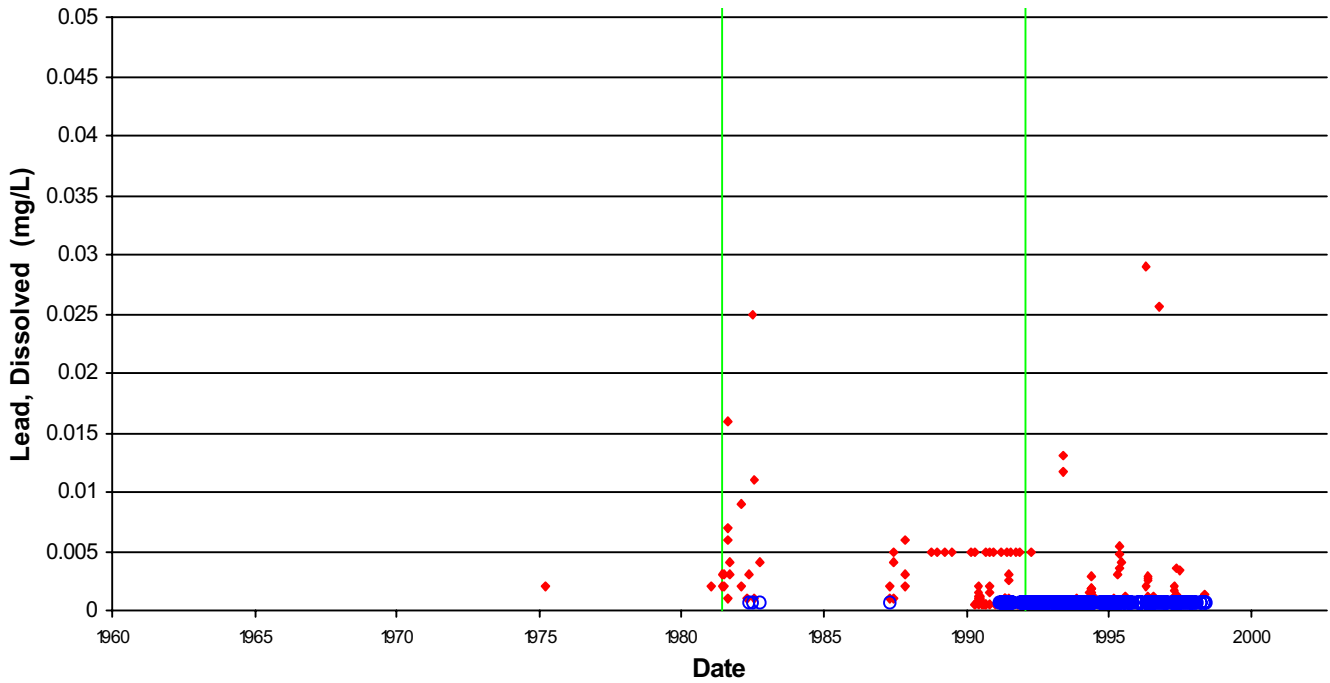
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Total	mg/L	
n	Min	Max	Avg	Std Dev
552	0.0005	0.18	0.00609	0.01201
Sources	Station Count	9	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



8/26/2002

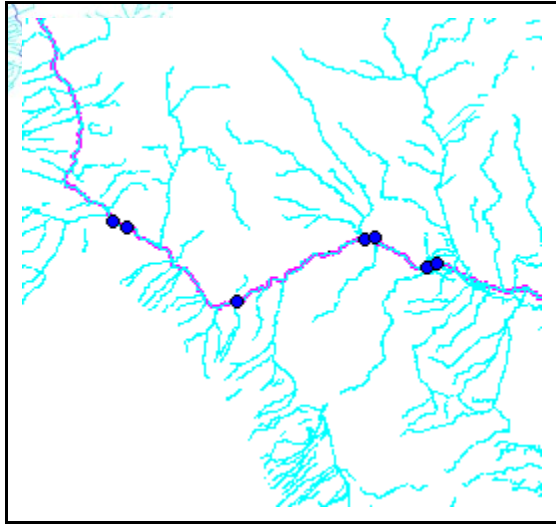
Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



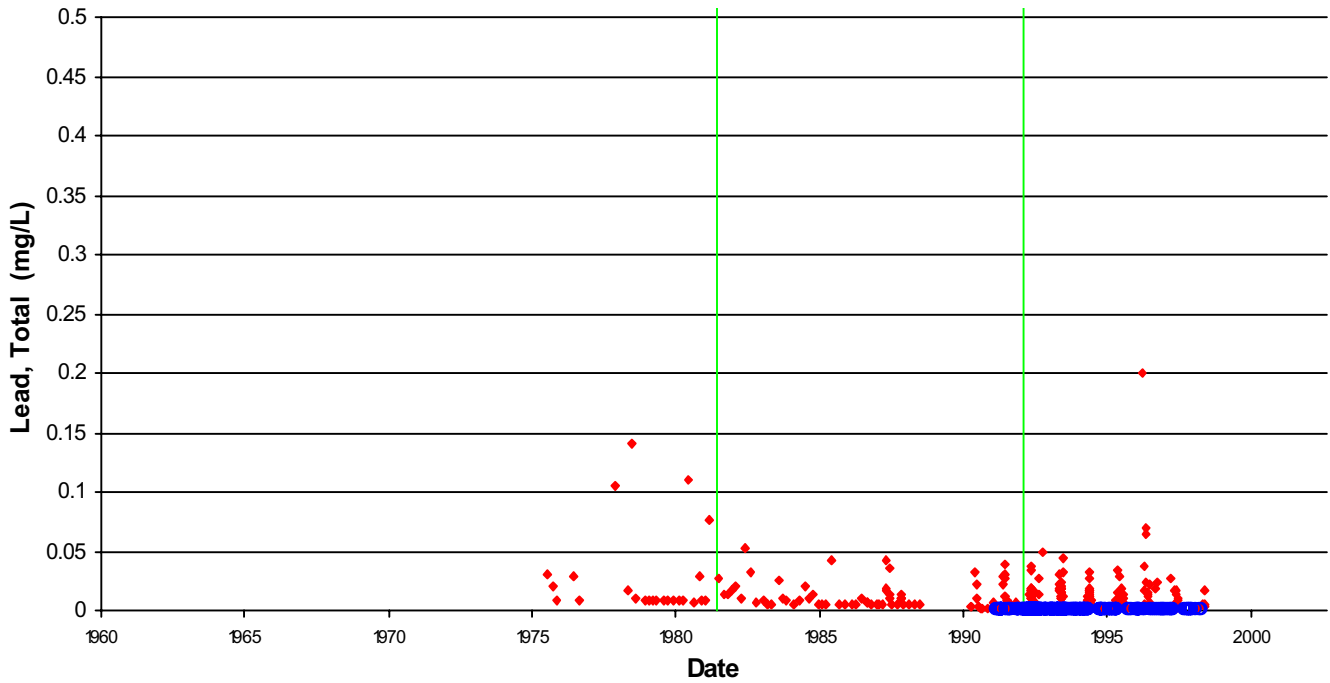
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
514	0.0005	0.1677	0.001468	0.007758
Sources	Station Count	11	Source Count	
LNRD-001, 011, 031			3	
Records off chart		1		

Date	StandardValue	ResultID
3/22/1996	0.1677	157799

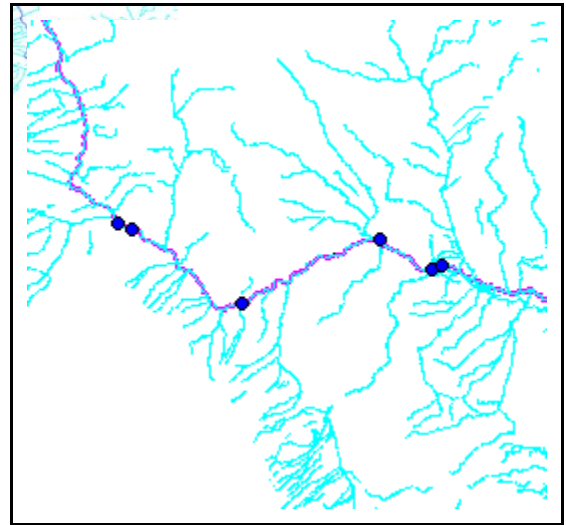


Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



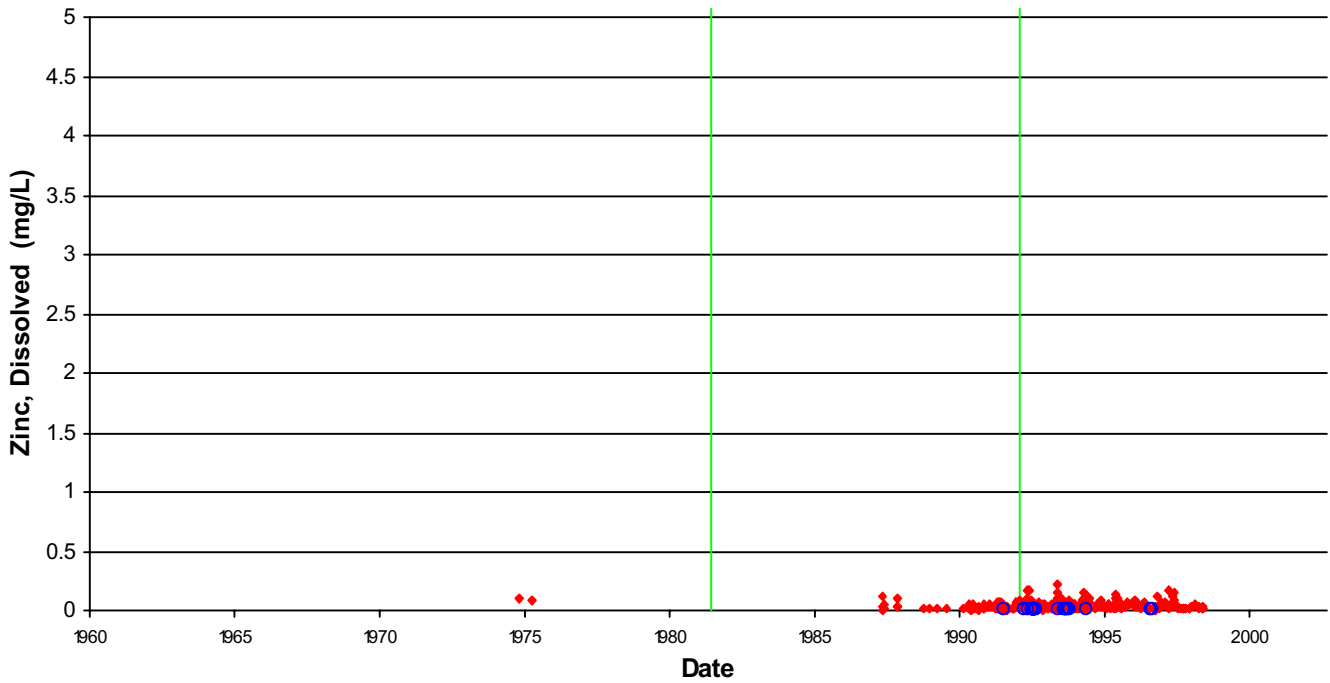
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Total	mg/L	
n	Min	Max	Avg	Std Dev
559	0.0005	0.2	0.006725	0.015251
Sources	Station Count	9	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



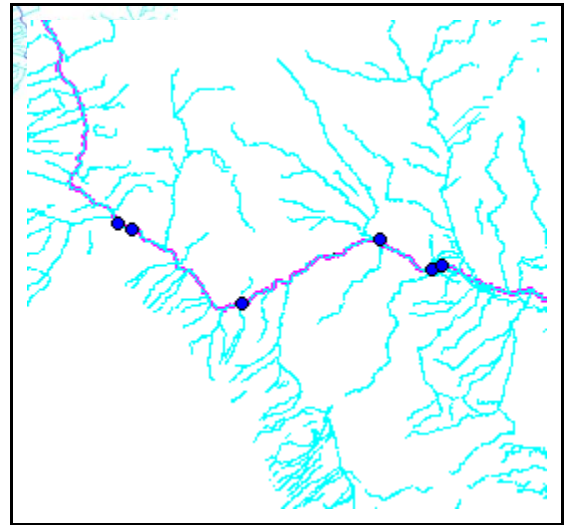
8/26/2002

Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



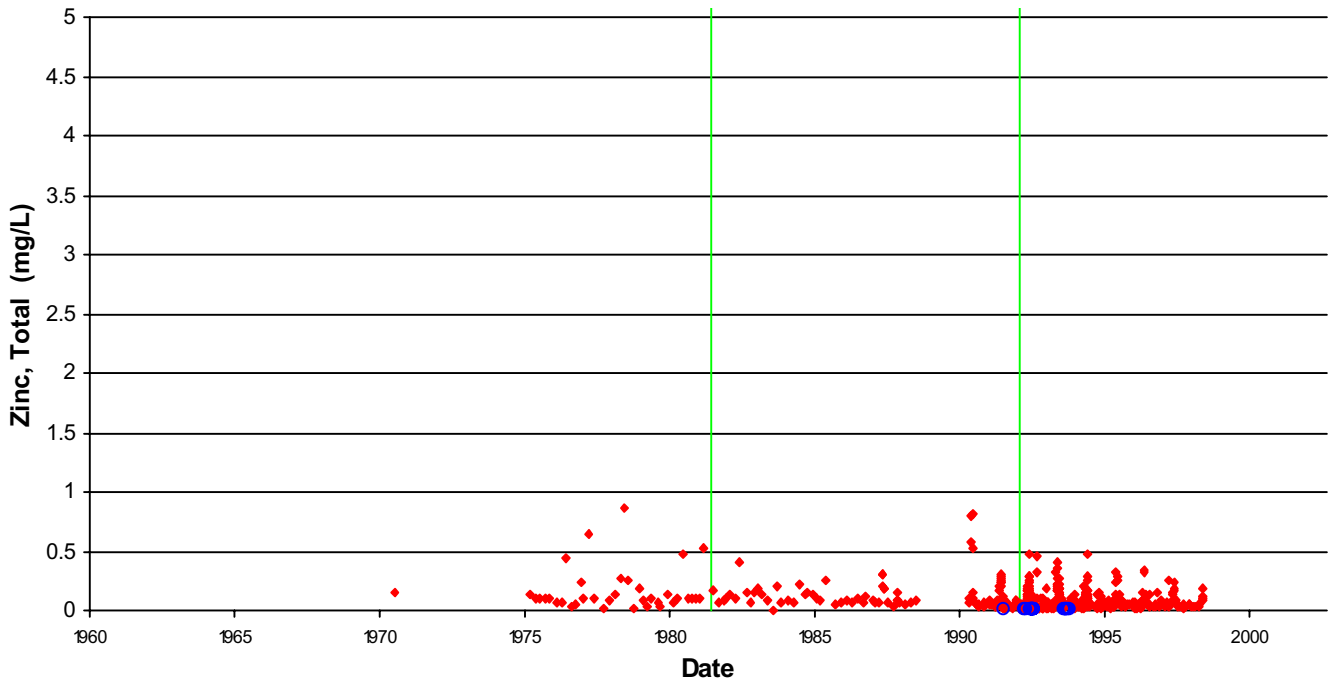
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
457	0.001	0.226	0.037475	0.02905
Sources	Station Count	8	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



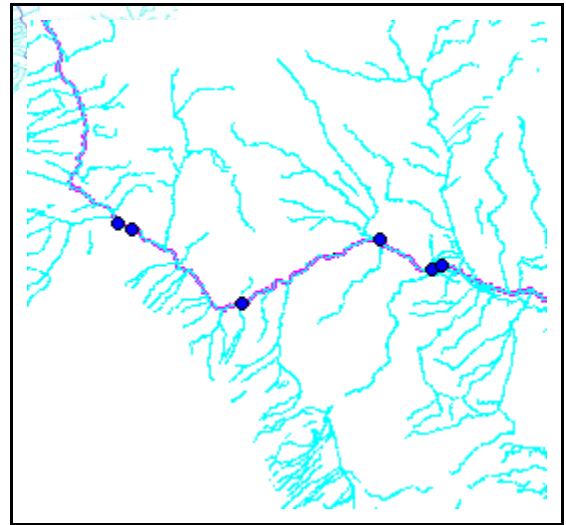
8/26/2002

Arkansas River Basin Ark R8, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



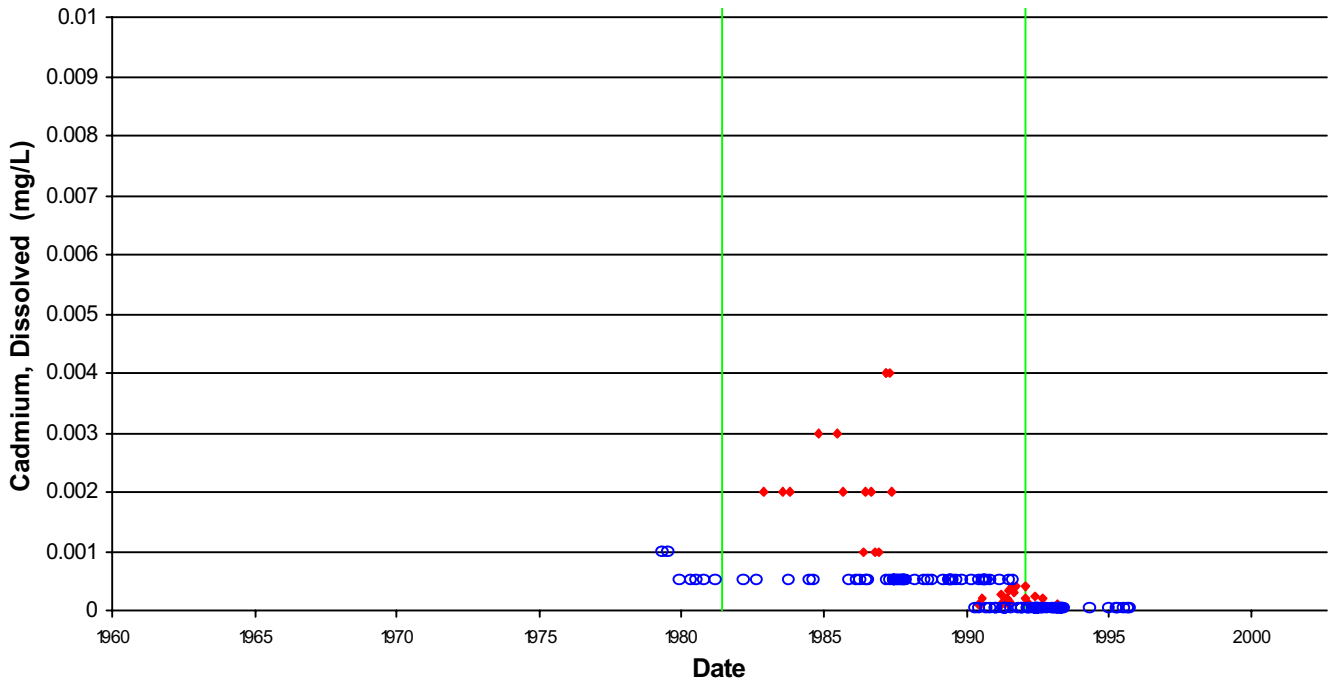
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
574	0.003	0.86	0.093717	0.102489
Sources	Station Count	8	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



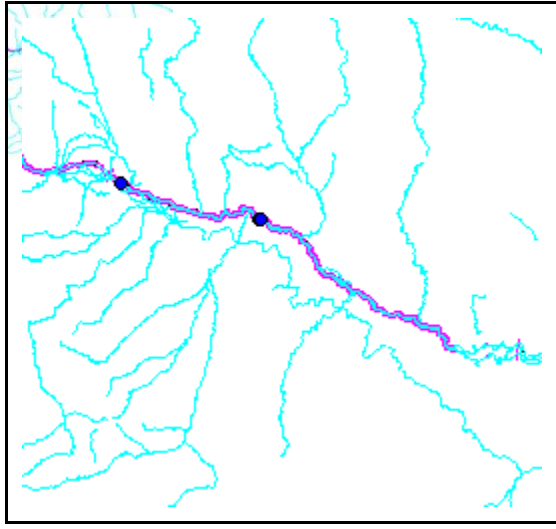
8/26/2002

Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

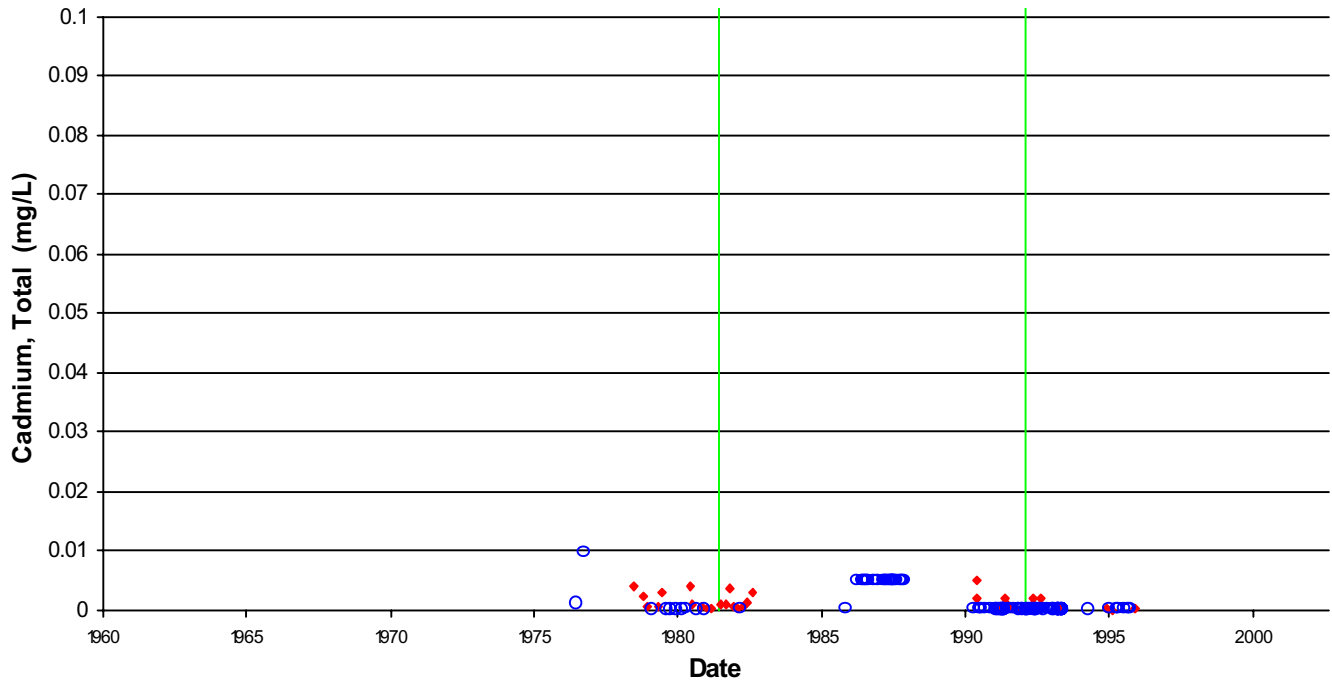


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
131	0.00005	0.004	0.000515	0.000771
Sources	Station Count	3	Source Count	
LNRD-011, 031			2	
Records off chart	0			

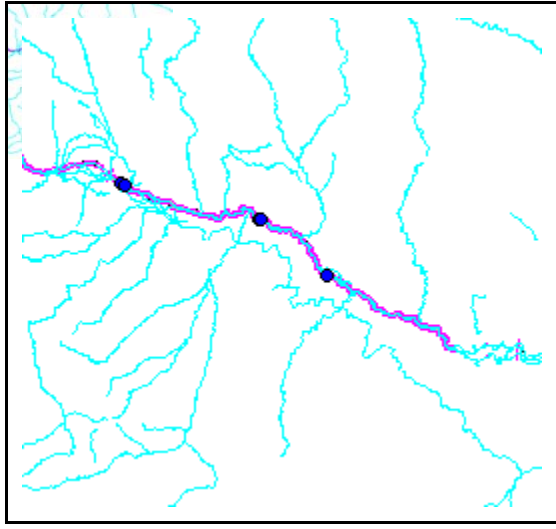


Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

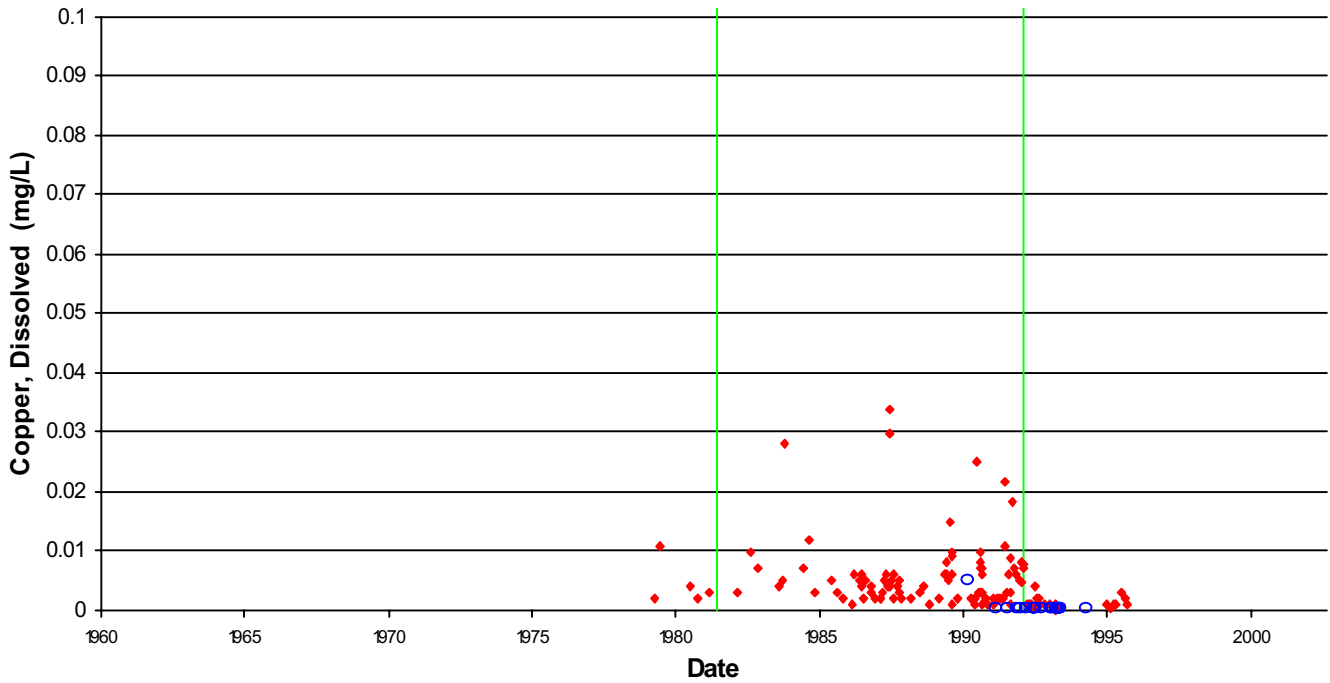


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Total	mg/L	
n	Min	Max	Avg	Std Dev
129	0.00005	0.01	0.001351	0.001919
Sources	Station Count	5	Source Count	
LNRD-011, 031			2	
Records off chart	0			

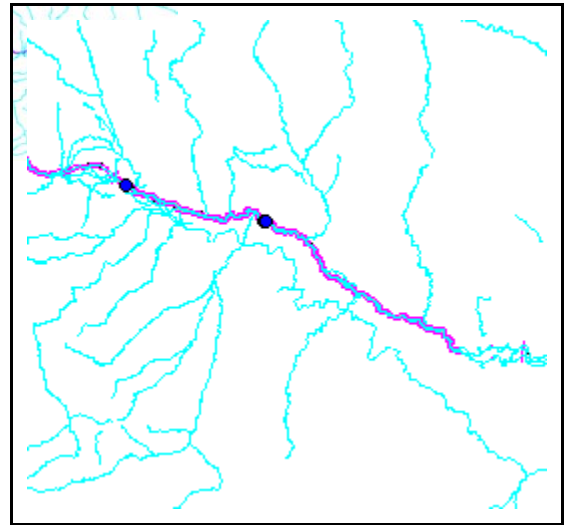


Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



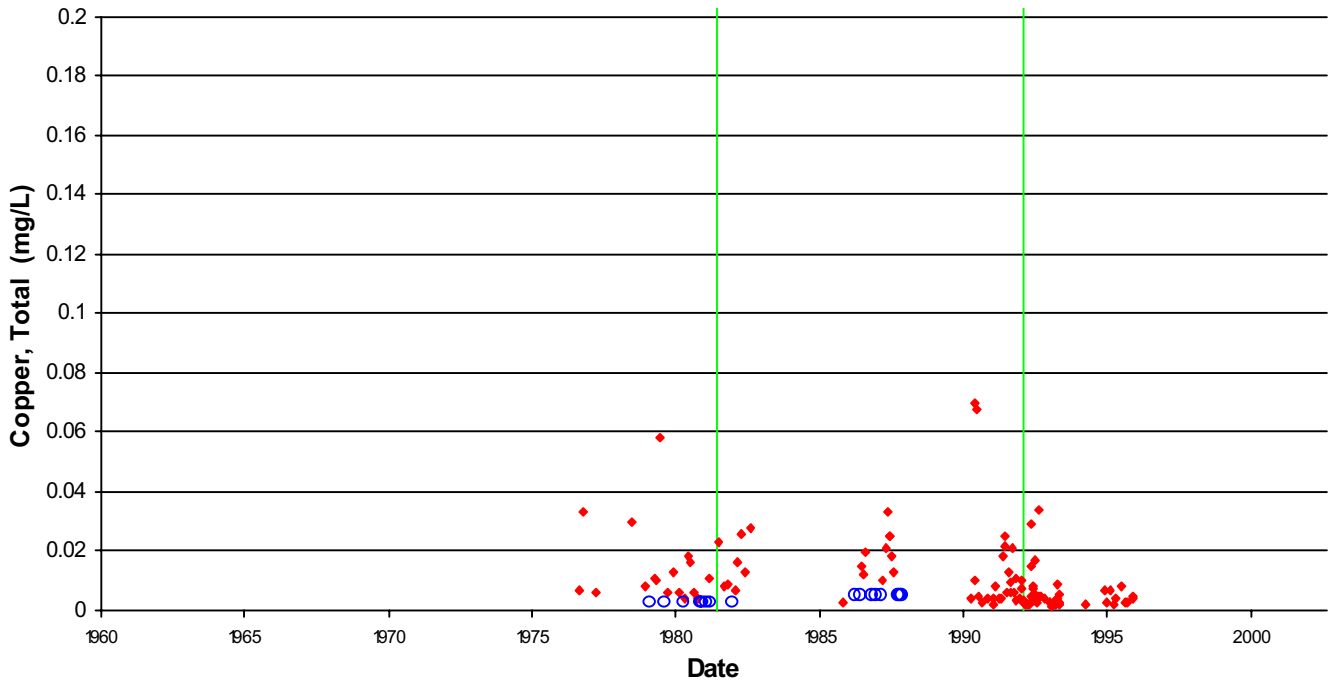
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
136	0.0001	0.034	0.004425	0.005618
Sources	Station Count	3	Source Count	
LNRD-011, 031			2	
Records off chart	0			



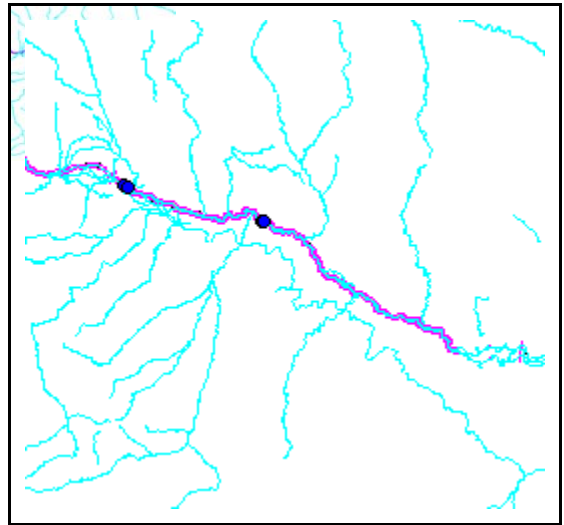
8/26/2002

Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak



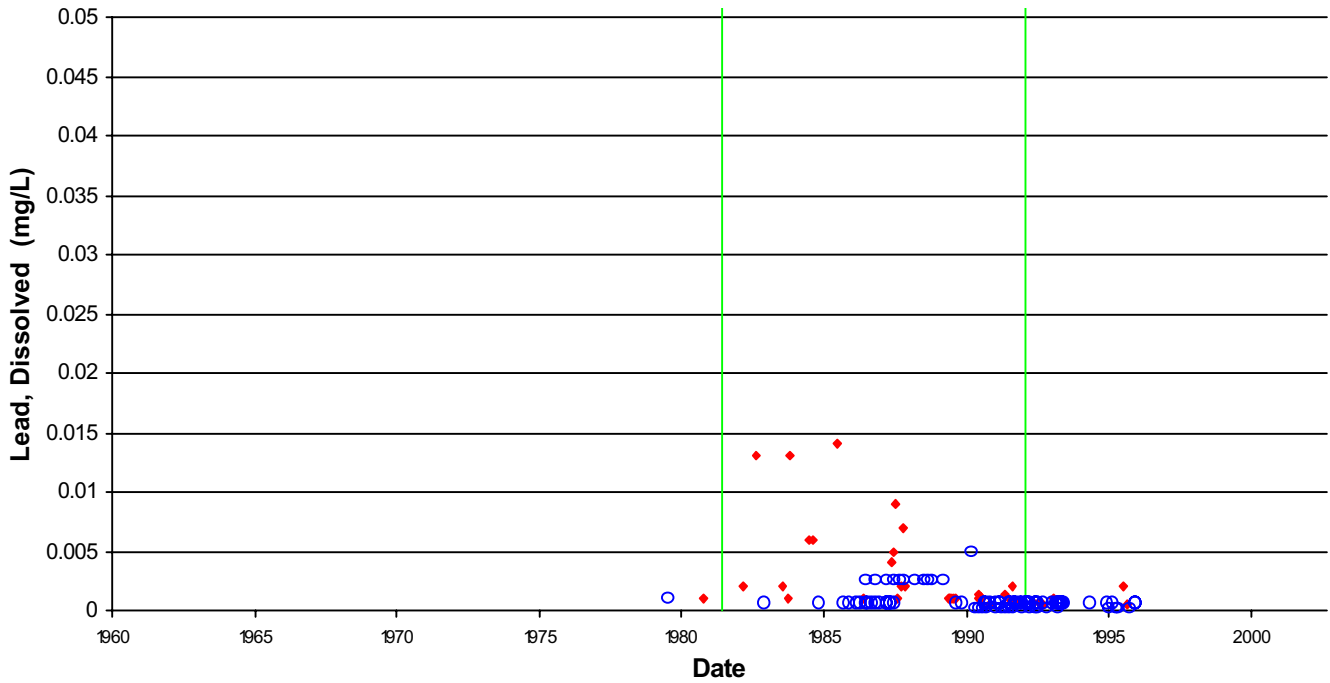
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Total	mg/L	
n	Min	Max	Avg	Std Dev
120	0.0015	0.07	0.010231	0.01188
Sources	Station Count	4	Source Count	
LNRD-011, 031			2	
Records off chart	0			



8/26/2002

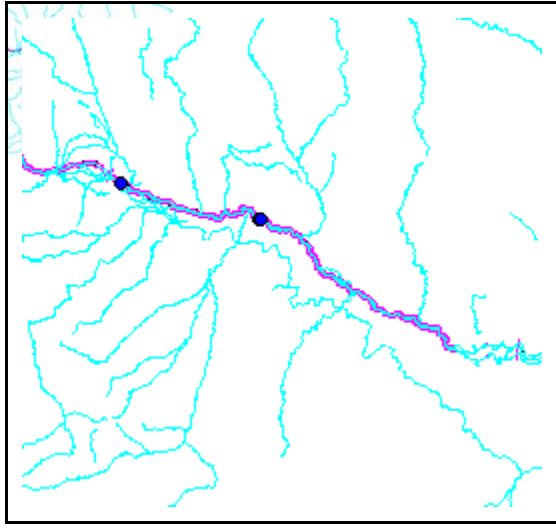
Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



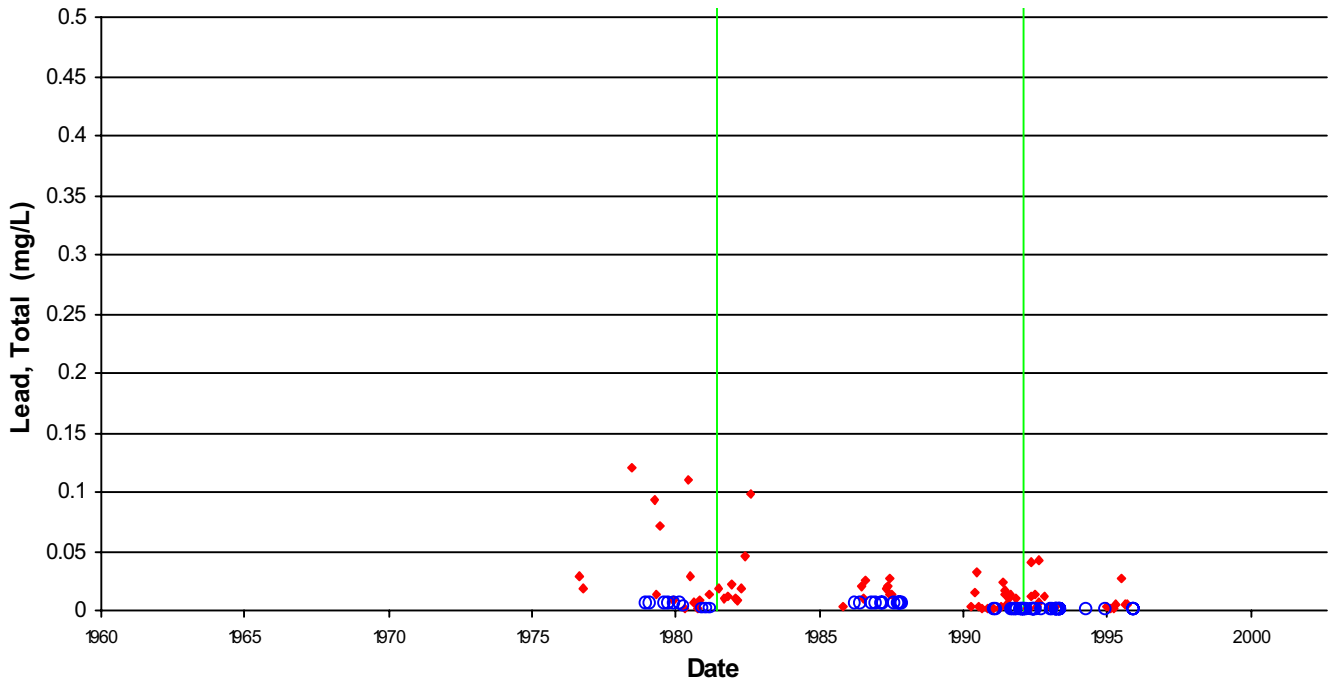
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
130	0.00025	0.069	0.001899	0.006363
Sources	Station Count	3	Source Count	
LNRD-011, 031		2		
Records off chart		1		

Date	StandardValue	ResultID
6/25/1980	0.069	241196

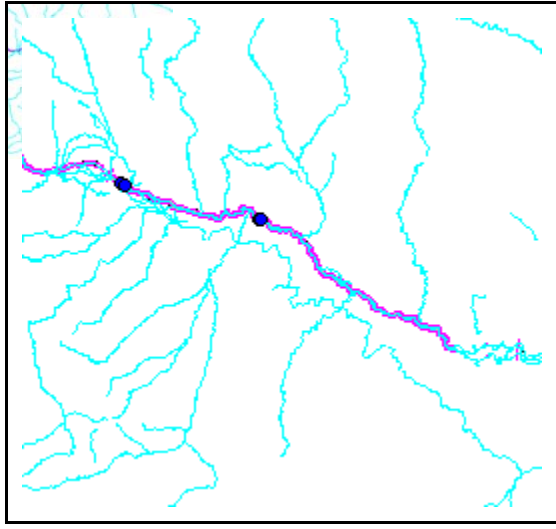


Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



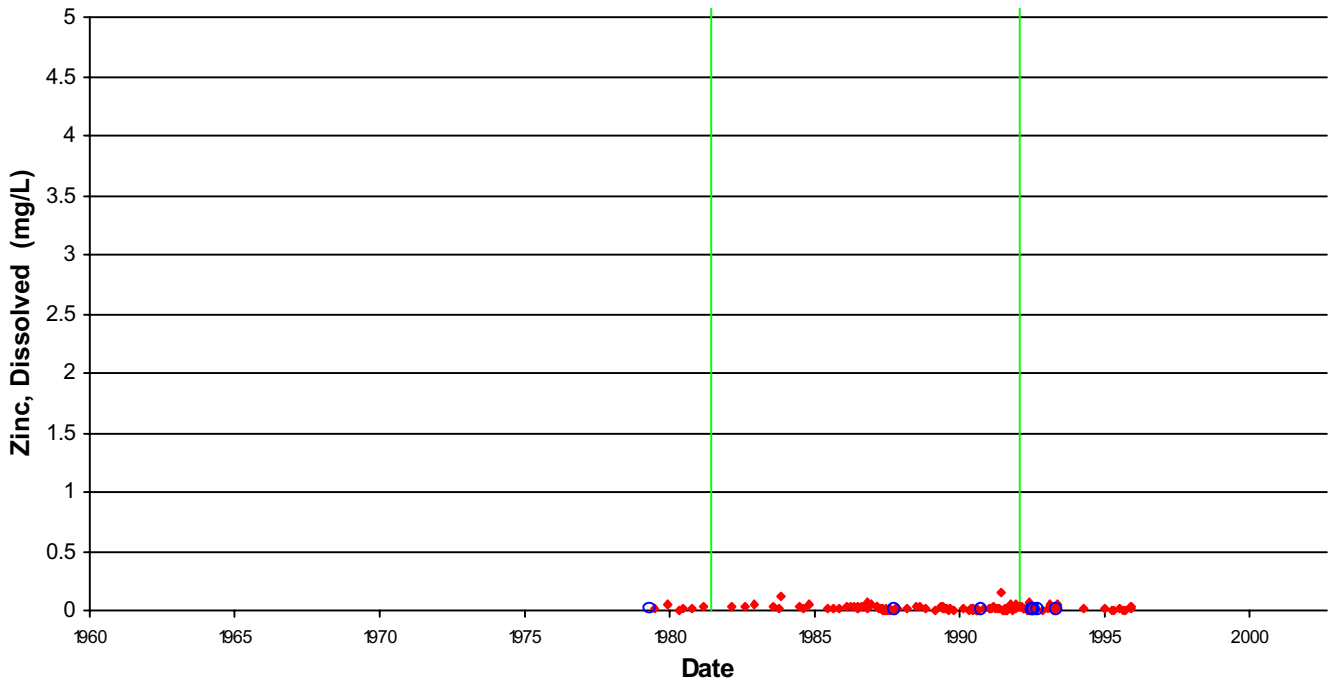
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Lead, Total	mg/L
n	Min	Max	Avg
120	0.0005	1	0.019755
Std Dev			
0.092598			
Sources	Station Count	4	Source Count
LNRD-011, 031		2	
Records off chart	1		



Date	StandardValue	ResultID
12/11/1991	1	168448

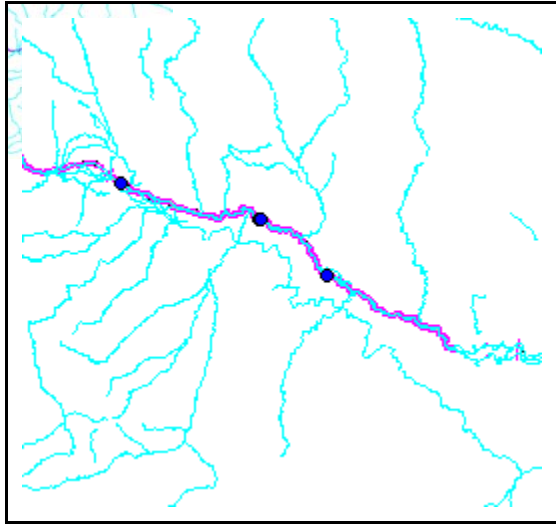
Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



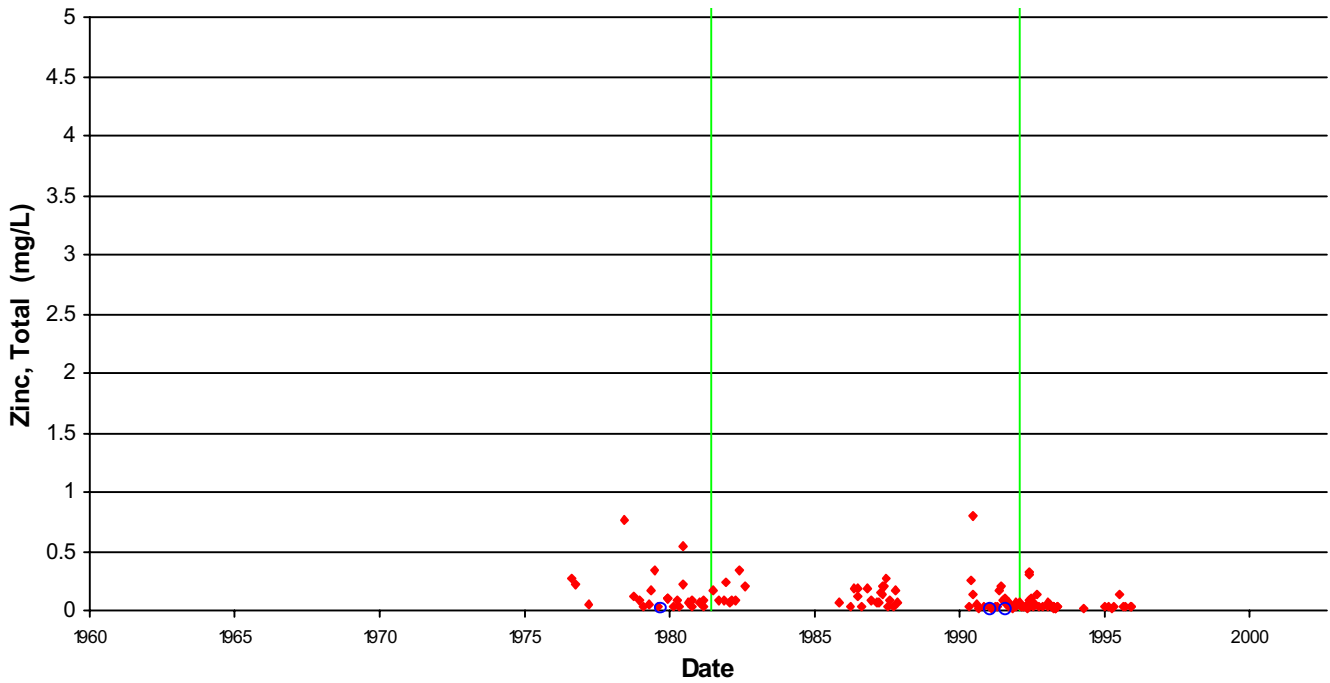
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
130	0.001	9.6	0.189753	1.129426
Sources	Station Count	4	Source Count	
LNRD-011, 031		2		
Records off chart		3		

Date	StandardValue	ResultID
6/19/1969	9.6	246292
10/16/1968	6.4	246183
3/17/1969	6	246252

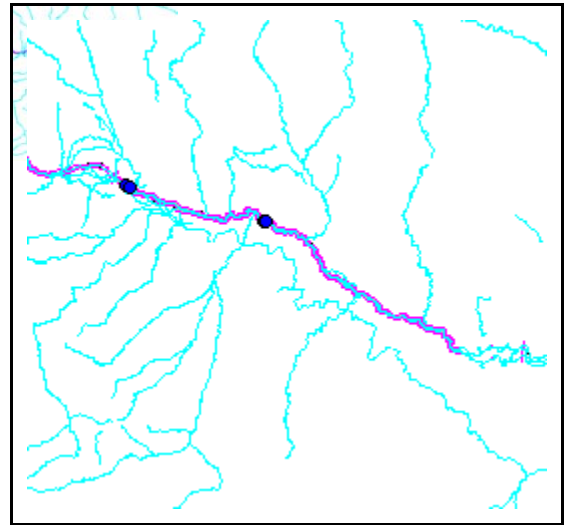


Arkansas River Basin Ark R9, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



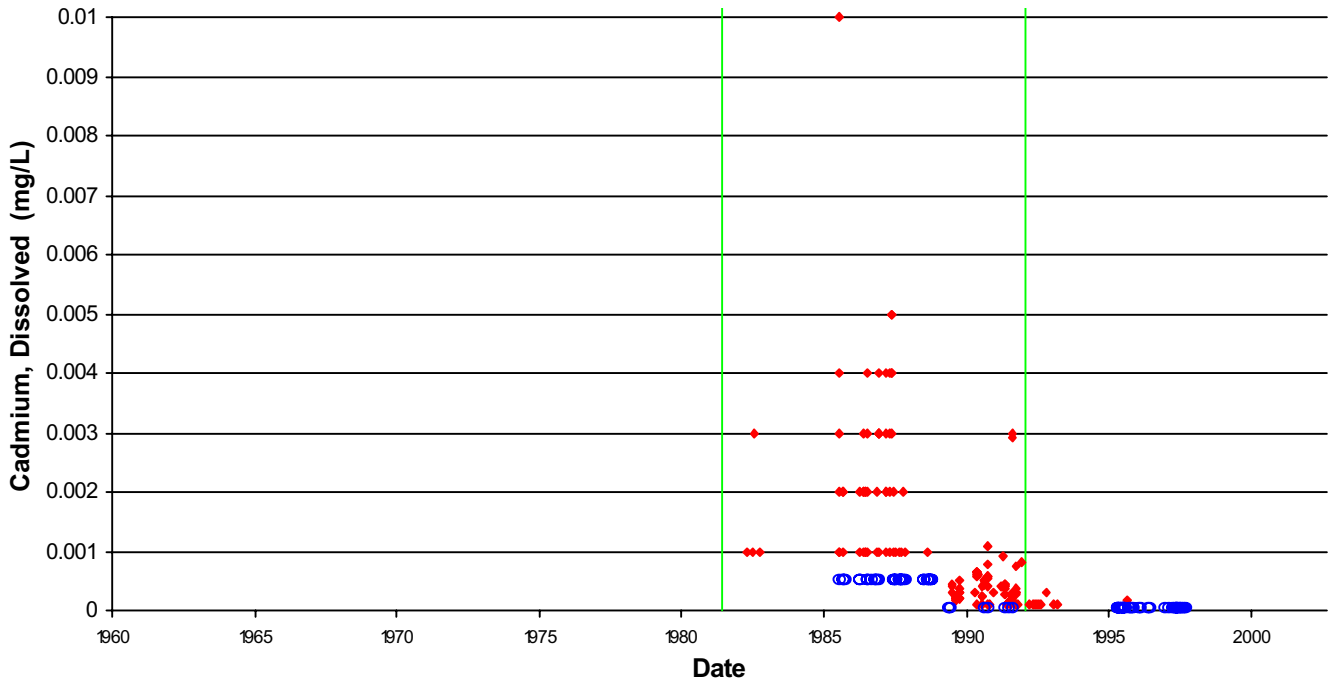
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
123	0.005	0.79	0.099146	0.123896
Sources	Station Count	4	Source Count	
LNRD-011, 031			2	
Records off chart	0			



8/26/2002

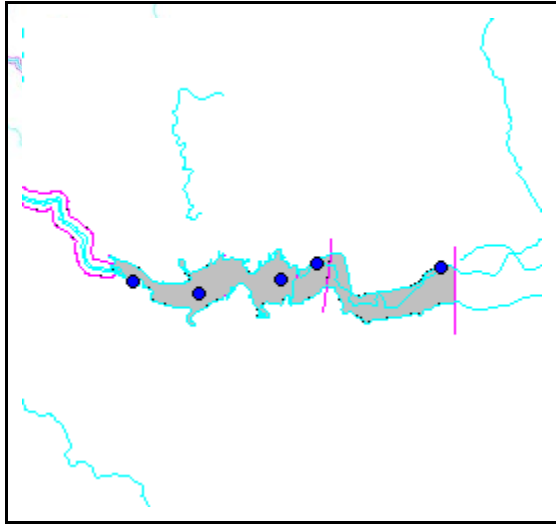
Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



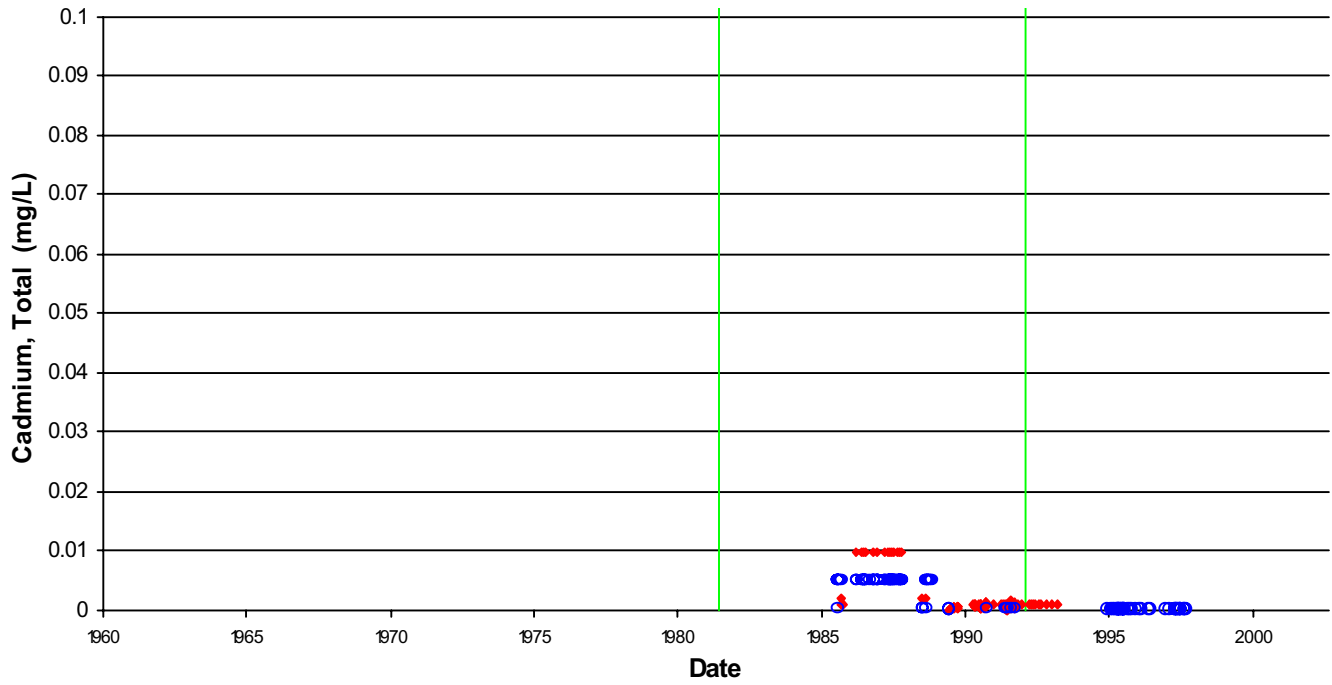
Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
236	0.00005	0.024	0.00106	0.002341
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart		2		

Date	StandardValue	ResultID
7/19/1985	0.024	344402
7/19/1985	0.021	344415

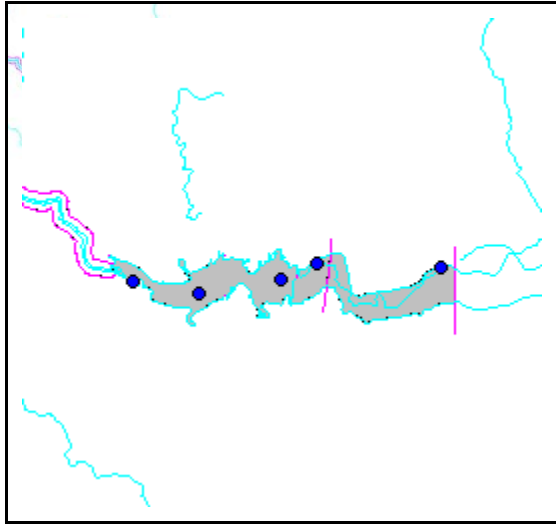


Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak

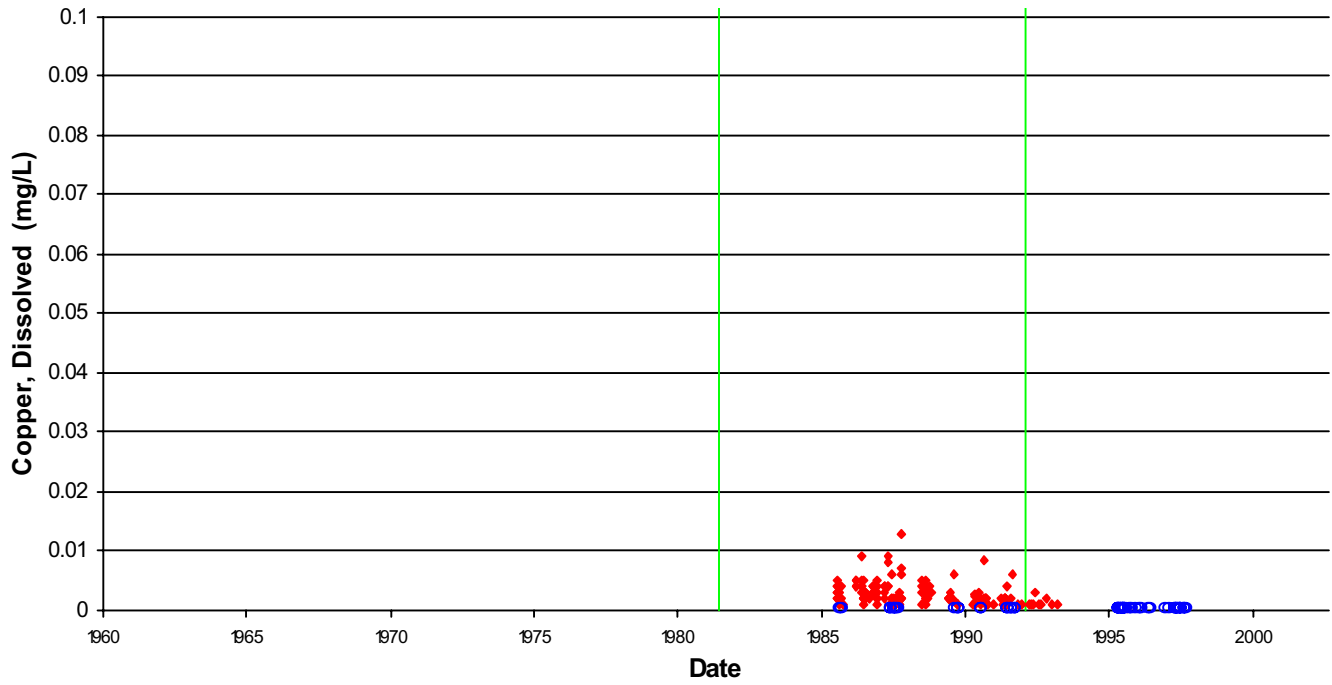


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Cadmium, Total	mg/L	
n	Min	Max	Avg	Std Dev
215	0.00005	0.01	0.002318	0.00283
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			

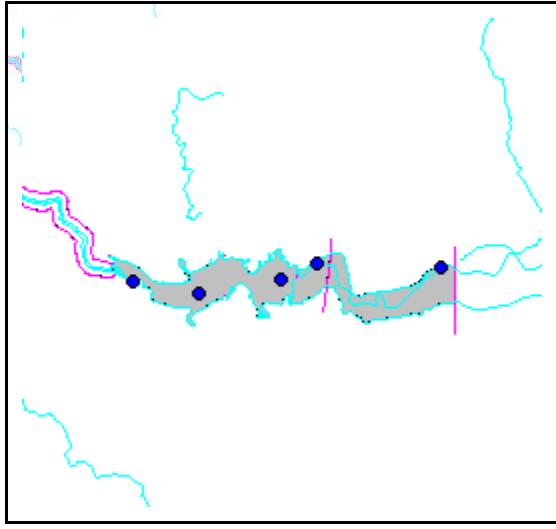


Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

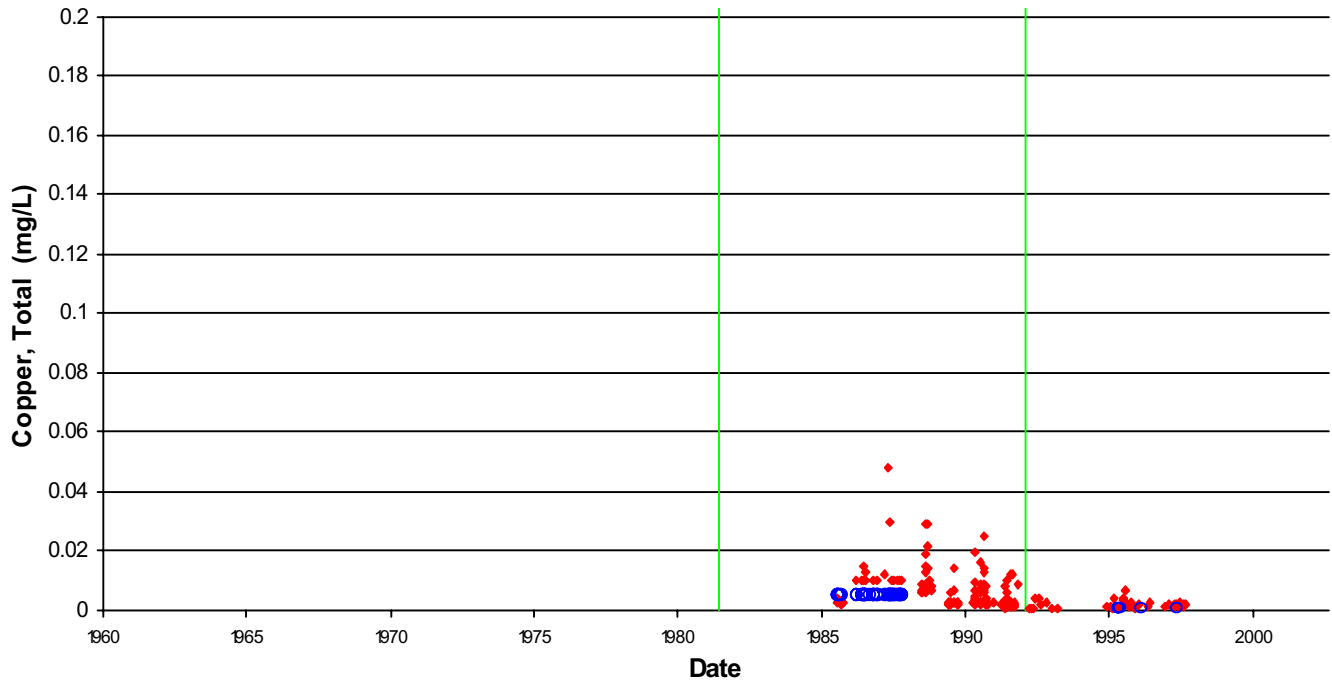


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Copper, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
214	0.0002	0.013	0.002161	0.001846
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



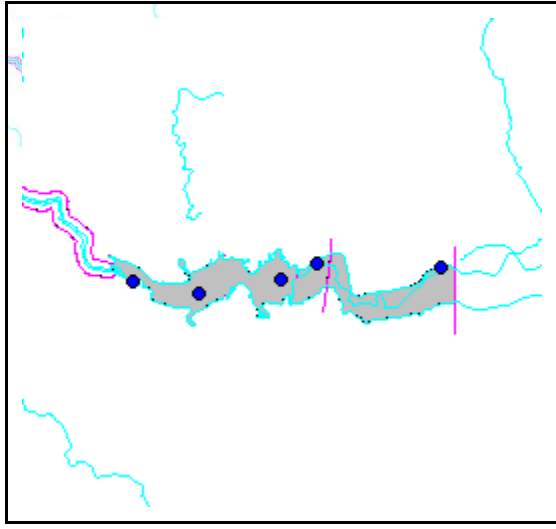
Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



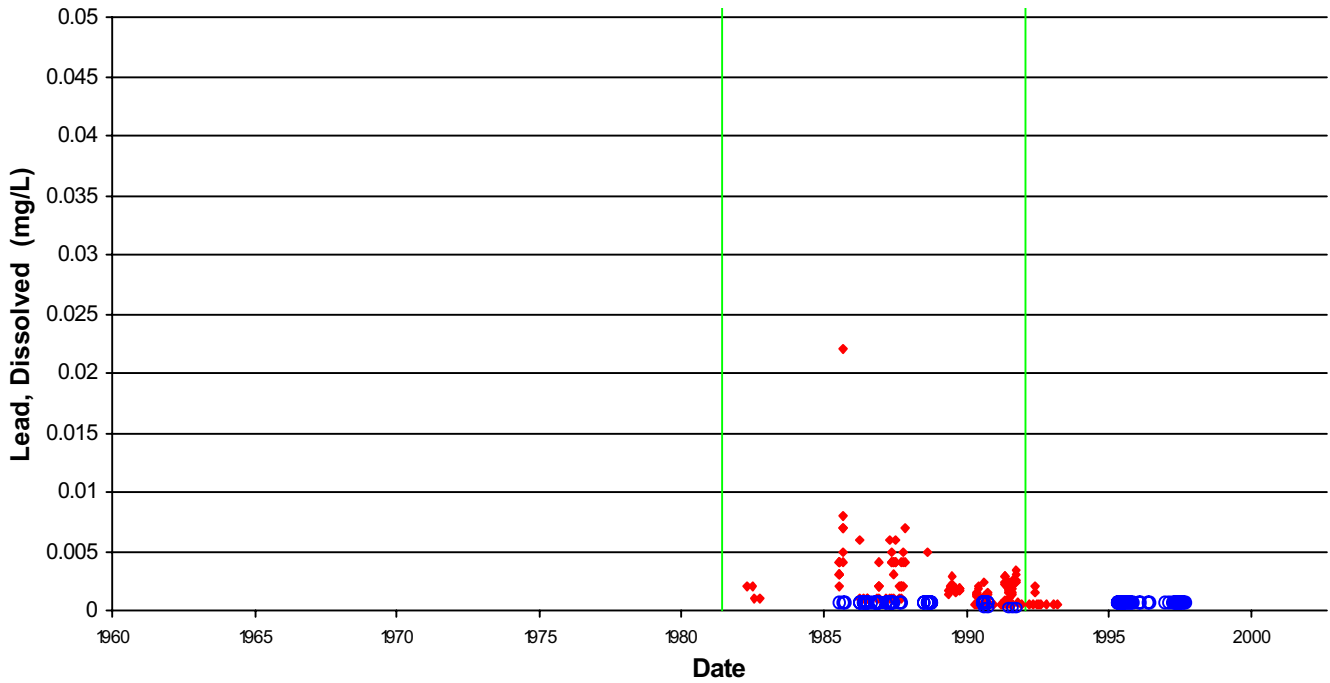
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Copper, Total	mg/L
n	Min	Max	Avg
223	0.0005	0.43	0.007344
Std Dev			
	0.028992		
Sources	Station Count	5	Source Count
LNRD-001, 011, 031		3	
Records off chart		1	

Date	StandardValue	ResultID
6/11/1990	0.43	10608

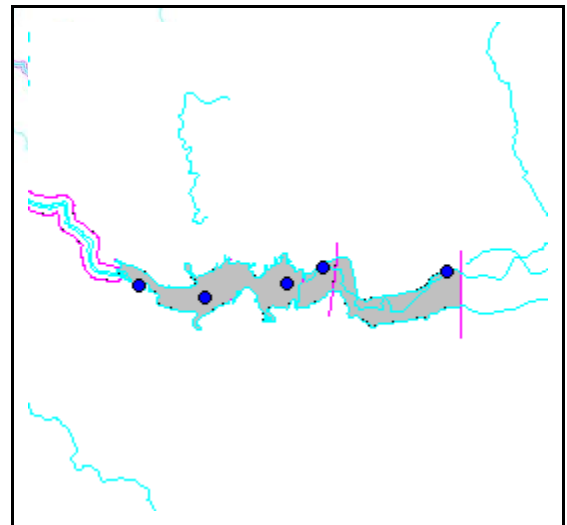


Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects
 ○ NonDetects
 — PeriodBreak



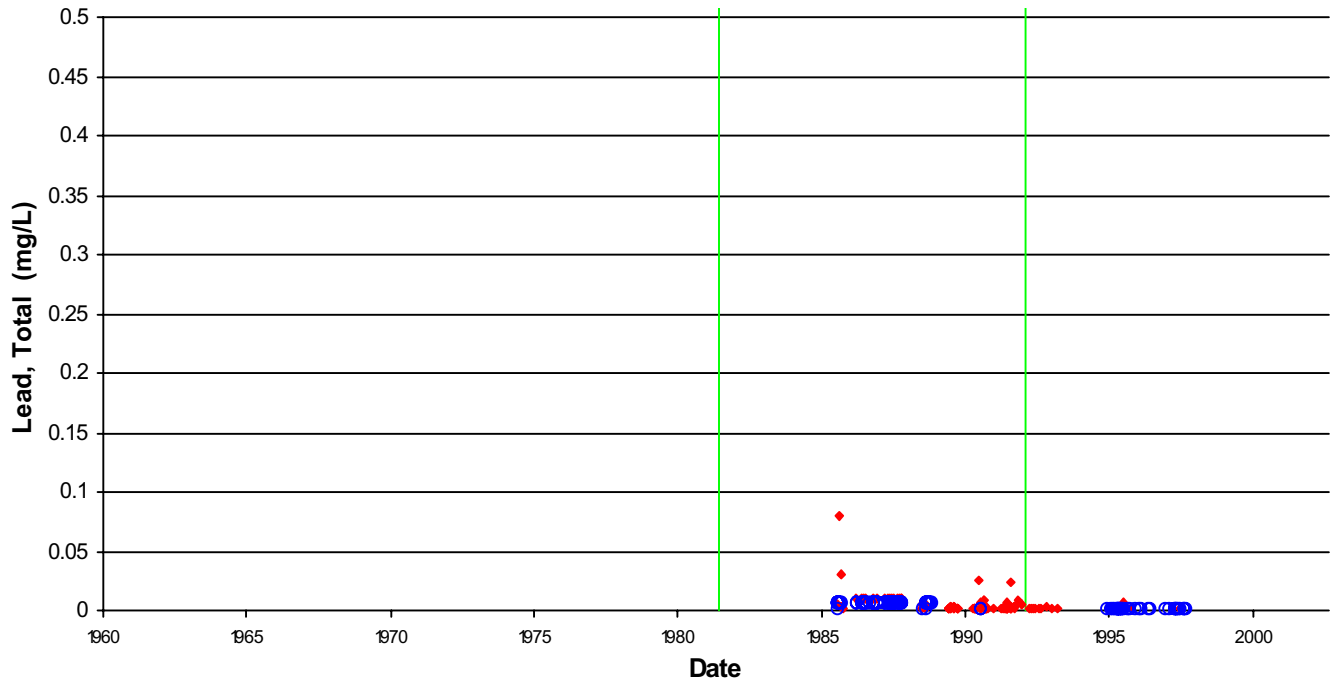
Sample Media	Flow Period	Parameter	Units
Surface Water	All Flows	Lead, Dissolved	mg/L
n	Min	Max	Avg
232	0.00025	0.022	0.001655
Std Dev			
0.002035			
Sources	Station Count	5	Source Count
LNRD-001, 011, 031	3		
Records off chart	0		



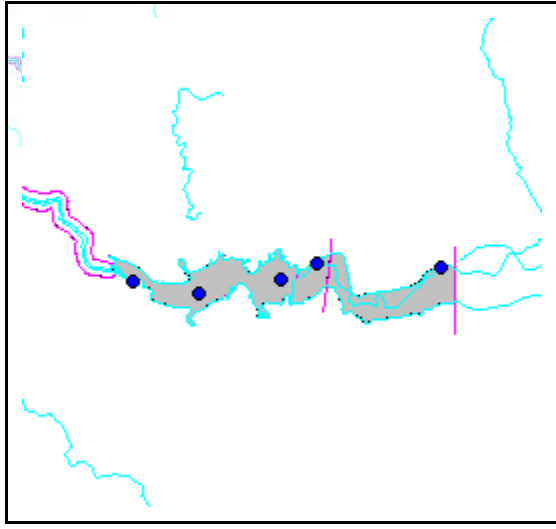
8/26/2002

Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

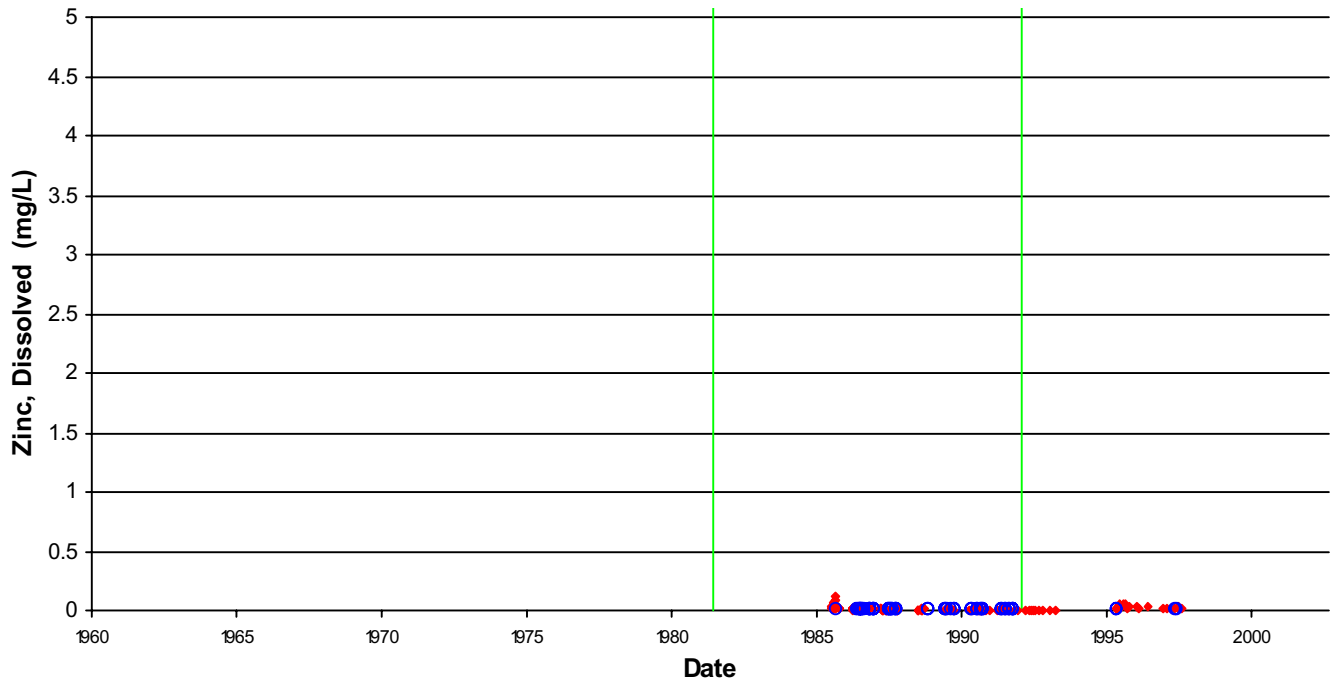


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Lead, Total	mg/L	
n	Min	Max	Avg	Std Dev
216	0.0005	0.08	0.004015	0.006399
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			

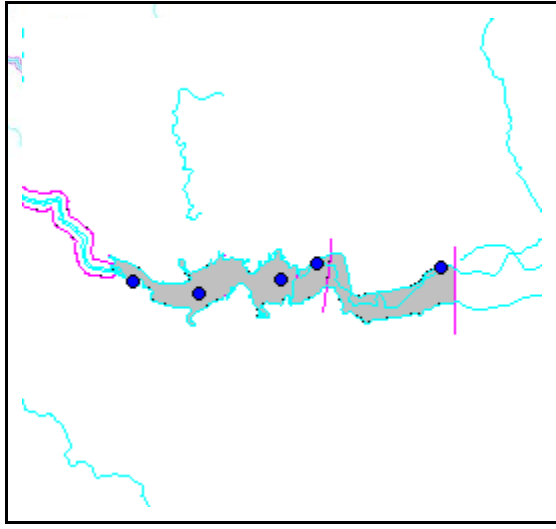


Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak

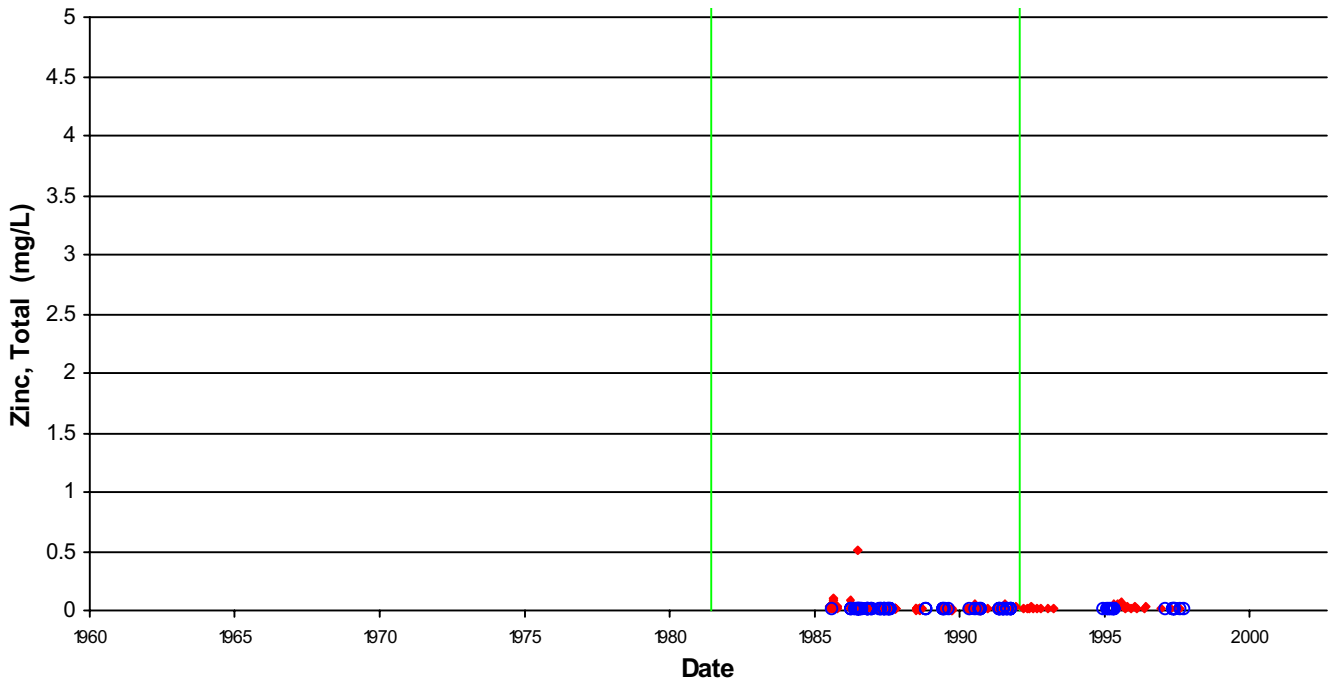


Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Dissolved	mg/L	
n	Min	Max	Avg	Std Dev
201	0.0005	0.12	0.010528	0.014209
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			

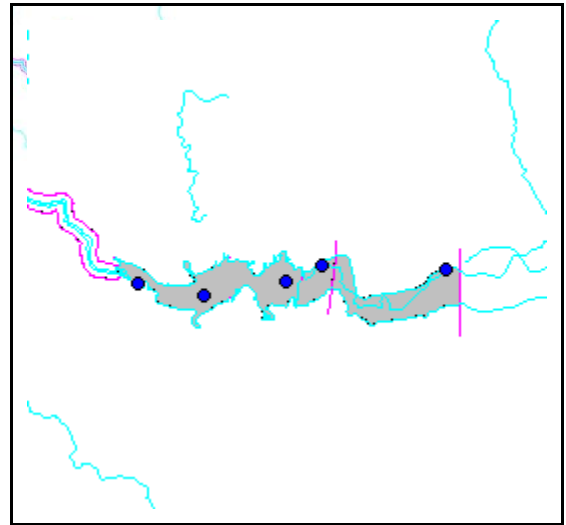


Arkansas River Basin Ark R10, Periods 1,2,3

◆ Detects ○ NonDetects — PeriodBreak



Sample Media	Flow Period	Parameter	Units	
Surface Water	All Flows	Zinc, Total	mg/L	
n	Min	Max	Avg	Std Dev
241	0.001	0.515	0.017133	0.035346
Sources	Station Count	5	Source Count	
LNRD-001, 011, 031			3	
Records off chart	0			



8/26/2002