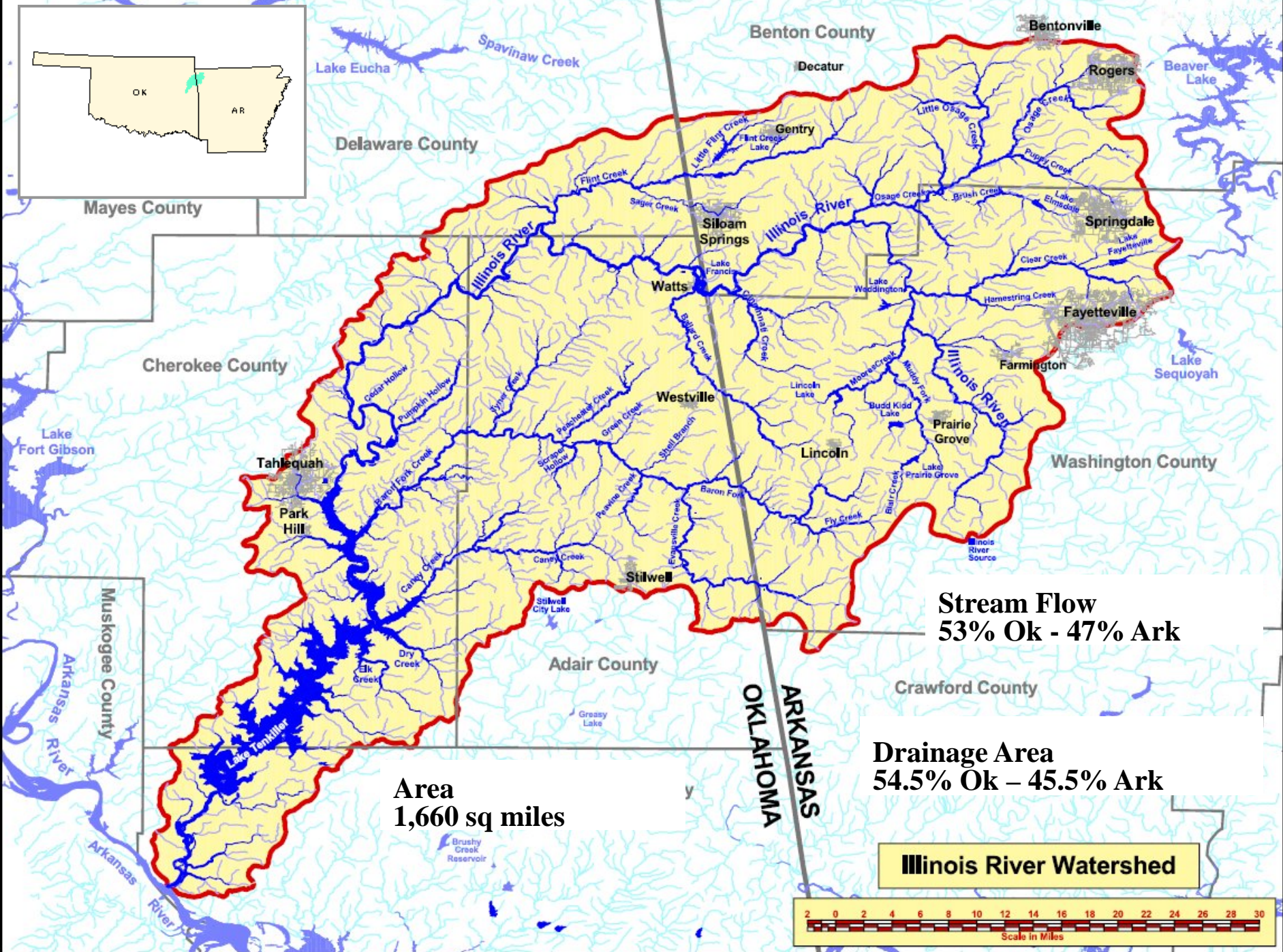




ILLINOIS *River*

WATERSHED PARTNERSHIP





Delaware County

Benton County

Mayes County

Cherokee County

Washington County

Adair County

Crawford County

Area
1,660 sq miles

Stream Flow
53% Ok - 47% Ark

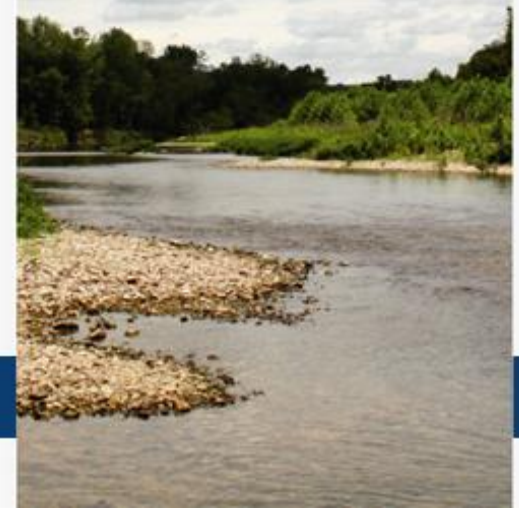
Drainage Area
54.5% Ok - 45.5% Ark

Illinois River Watershed



IRWP Mission

***To improve the integrity
of the Illinois River through
public education and community outreach,
water quality monitoring and
implementation of conservation and
restoration practices
throughout the Illinois River Watershed.***





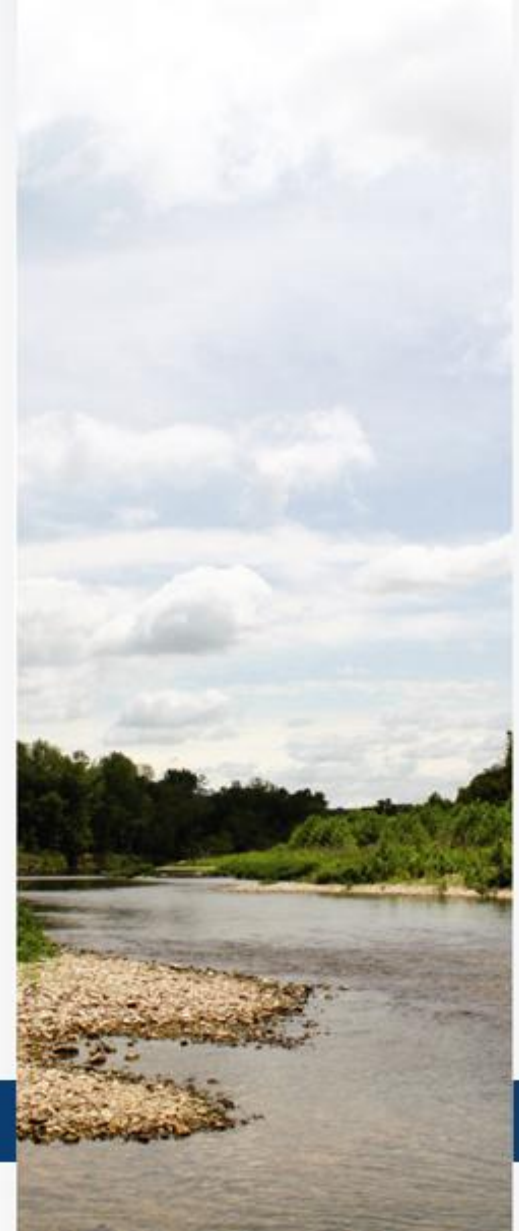
ID	Description	Latitude	Longitude
1	Lake Wedington	36.097194	-94.347760
2	Ruby	36.103041	-94.344321
3	Goose Creek	36.056143	-94.290481
4	Upper Illinois	35.991591	-94.293840
5	Hamestring	36.101319	-94.286485
6	Clear Creek	36.103892	-94.336877
7	Fish	36.137062	-94.358003
8	Robinson	36.175691	-94.392004
9	Wildcat	36.188018	-94.337356
10	Brush	36.199006	-94.291909
11	Lower Osage	36.191528	-94.388081
12	Upper Osage	36.265505	-94.237564
13	Galey	36.200559	-94.383095
14	Lick Branch	36.215962	-94.312570
15	Little Osage	36.253833	-94.270701
16	Spring	36.243907	-94.238849
17	Cross	36.239990	-94.211885
18	Puppy	36.225061	-94.191325
19	Muddy Fork	36.044389	-94.352734
20	Blair Creek	35.979823	-94.337667
21	Lower Moores	36.022597	-94.369124
22	Upper Moores	36.004389	-94.418651
23	Kinion (Kinyon)	36.053618	-94.358938
24	Francis	36.134838	-94.568357
25	Gum Springs	36.109463	-94.534489
26	Chambers	36.154446	-94.434822
27	Pedro	36.167973	-94.403626
28	Gallatin	36.175238	-94.446191
29	Flint	36.223479	-94.563857
30	Little Flint	36.224529	-94.565287
31	Sager	36.193991	-94.556941
32	Cincinnati	36.078009	-94.504928

Volunteer Monitoring Program

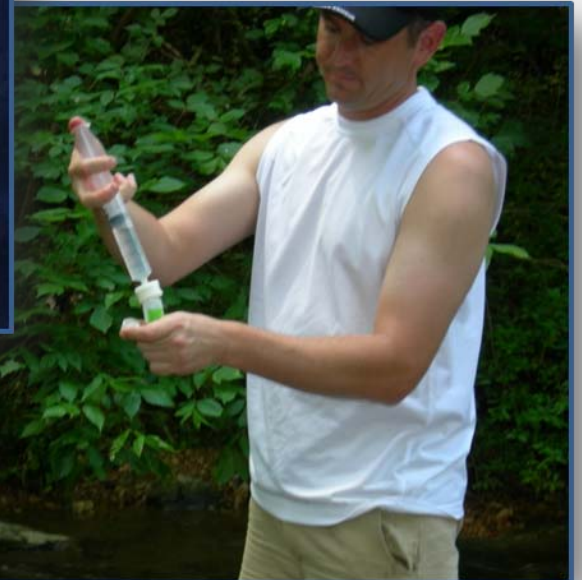
- 1993 - 1994 data vs. 2008 - 2009 data

37 sites

- Nitrate (NO₃-N)
- Phosphate (PO₄-P)
- Sulfate (SO₄)
- Chloride (Cl)

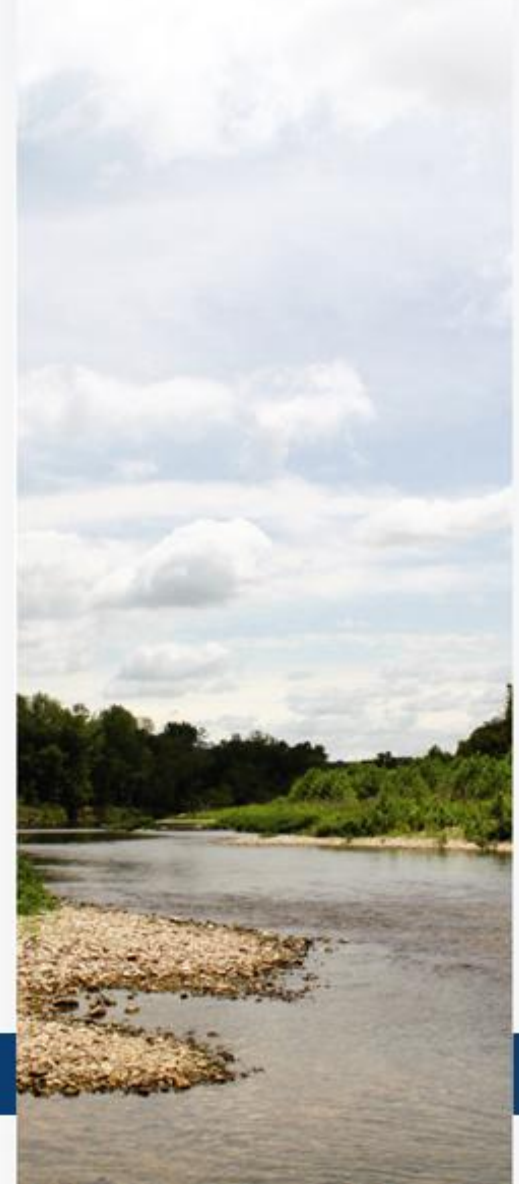


IRWP Volunteer STREAM
TEAMS collect water
samples following EPA
techniques



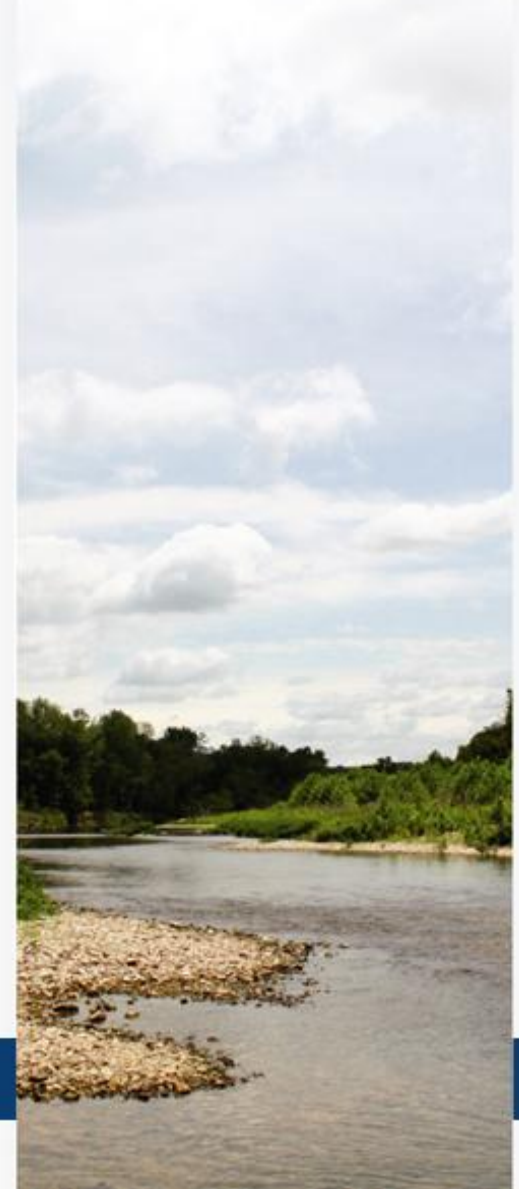
Prairie Grove EAST Lab

ILLINOIS *River*
WATERSHED PARTNERSHIP



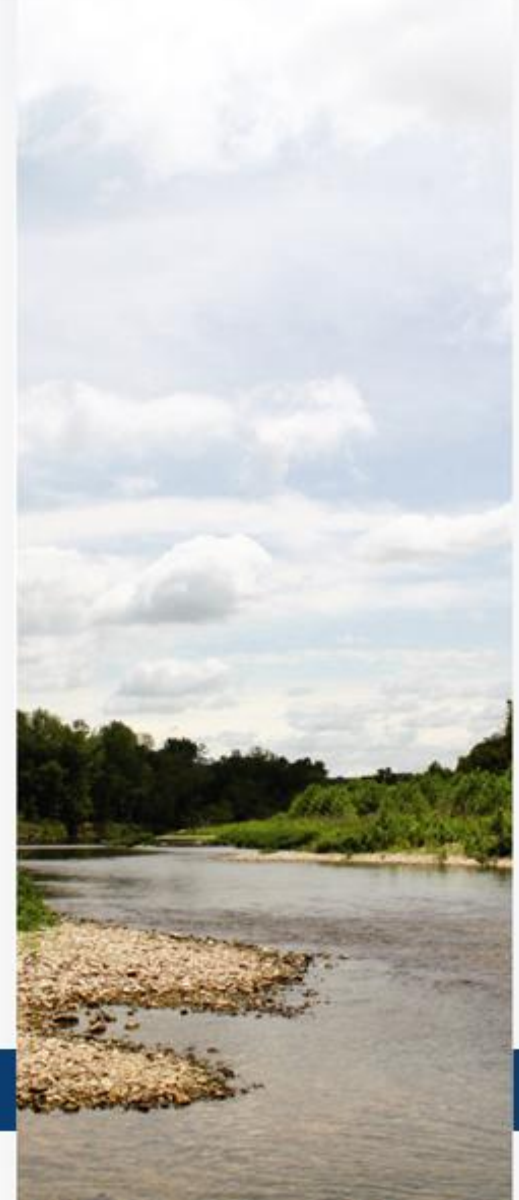
AAEES StreamTeam

ILLINOIS *River*
WATERSHED PARTNERSHIP



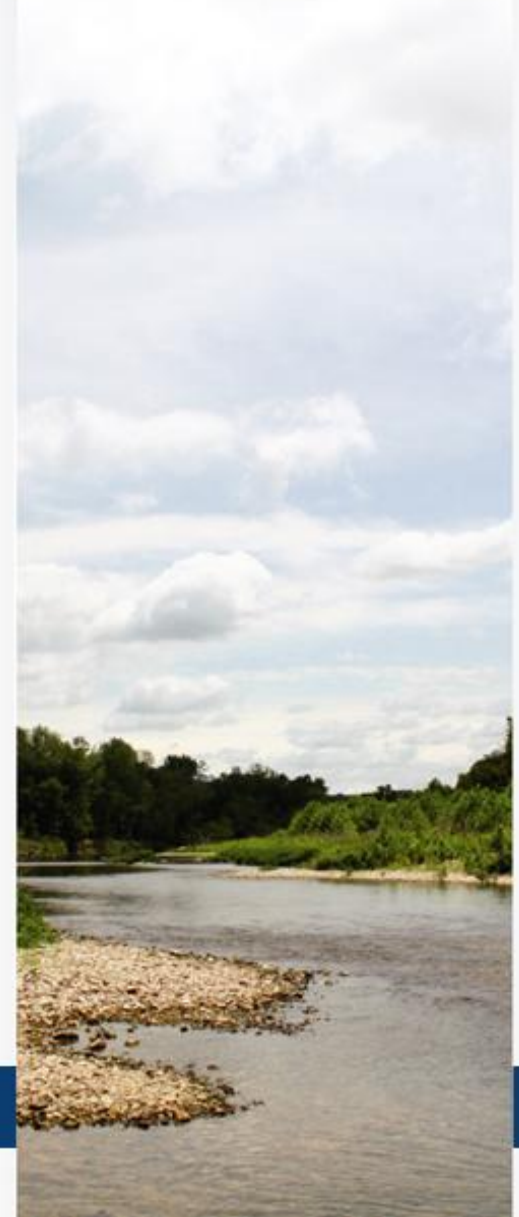
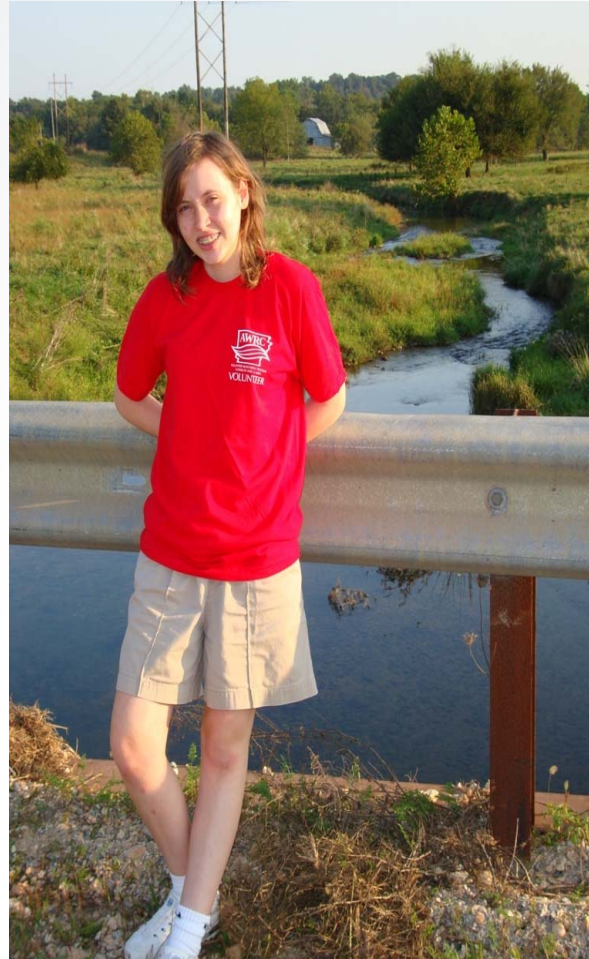
Mark Simmons
Joe Woolbright

ILLINOIS *River*
WATERSHED PARTNERSHIP



Susan Bolyard, USGS
Krystal Patterson, little Sis

ILLINOIS *River*
WATERSHED PARTNERSHIP



IRWP StreamTeams

UA AEES

Family, Individuals, Big Sisters

JB Hunt

Stephens Inc

USGS

Book store retiree

City of Fayetteville

Boy Scout Troop

T.G. Smith Elementary

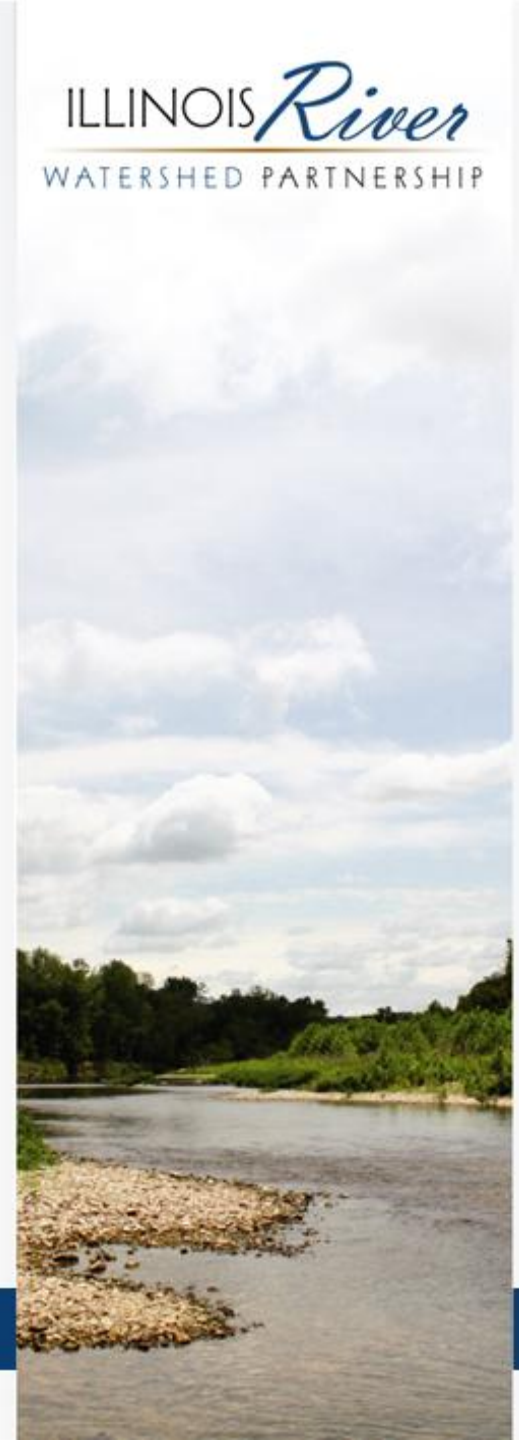
School of the Arts

Prairie Grove EAST Lab

4-H Club

10 Board members

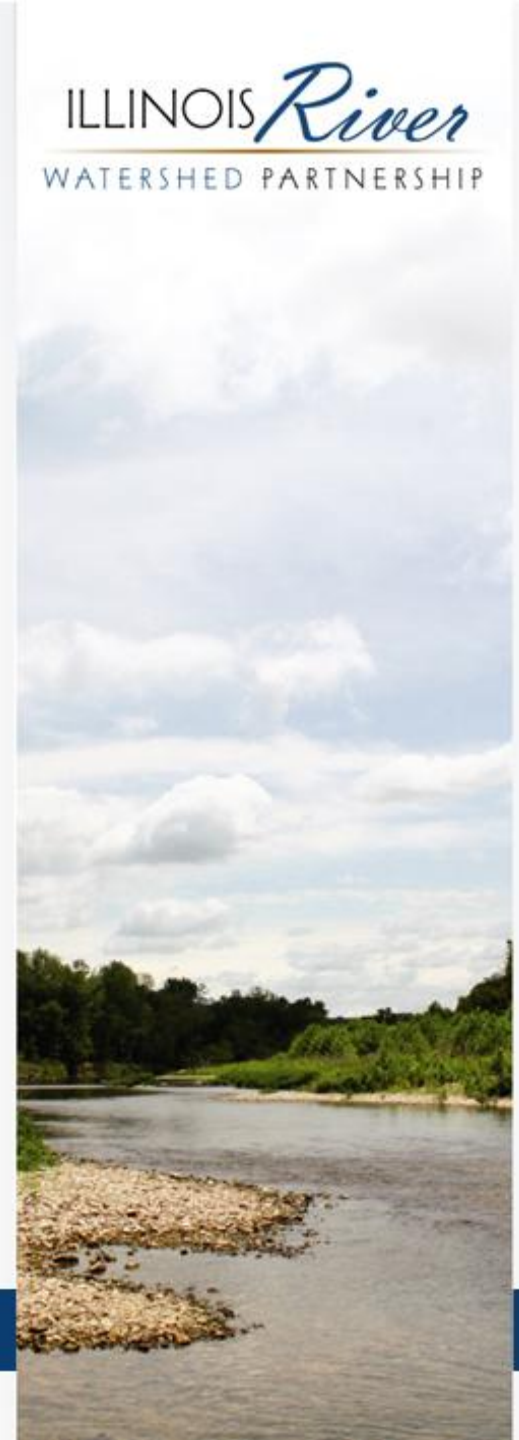
VOLUNTEERS



Education and Outreach Campaign

- Partner with Wal-Mart Stormwater Division Grant
- Mass media campaign
 - IRWP StreamTeam Super Hero Commercial
 - ABC 40/29 “Watershed Wednesdays”
 - KUAF Radio spots and interview
 - Newspaper ads
- Website online challenge
 - StreamTeam weekly web challenge with weekly prizes

OUTREACH CAMPAIGN



Students and Adults!

StreamTeam Watershed Challenge

COMING SEPTEMBER
2008

Take The **Quiz**,
Win **Prizes**, Be A
StreamTeam
Member!

[Click Here To Register Now](#)

ILLINOIS *River*
WATERSHED PARTNERSHIP



Take My Watershed Challenge

40 29 TV.com



1. The Illinois River Watershed encompasses:

- A 2 square miles (nearly 1,200 acres)
- B 160 square miles (almost 10,000 acres)
- C 1,700 square miles (more than 1 million acres)
- D Gazillions of square miles (who knows how many acres)



BACK | SKIP

01 | 10

[READ THE RULES](#) | [RETURN TO IRWP.ORG HOME](#)





Stream Watershed Challenge

IS ON NOW!

Take The Quiz Win Prizes
Be A StreamTeam Member!

Weekly Prizes and
The Grand Prize...

the FeatherLight 9.5 Angler Kayak from

LEWIS & CLARK
FITTERS

OSTREY

S CORNER

WIN A TRIP TO SCANDINAVIA
INNOVA GOLF

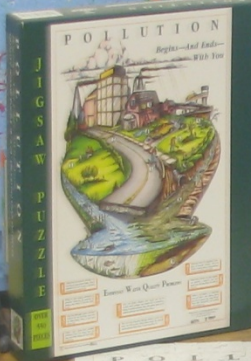
PLAY IN THE DIRT



JOHN DEERE

Coleman

Visit us





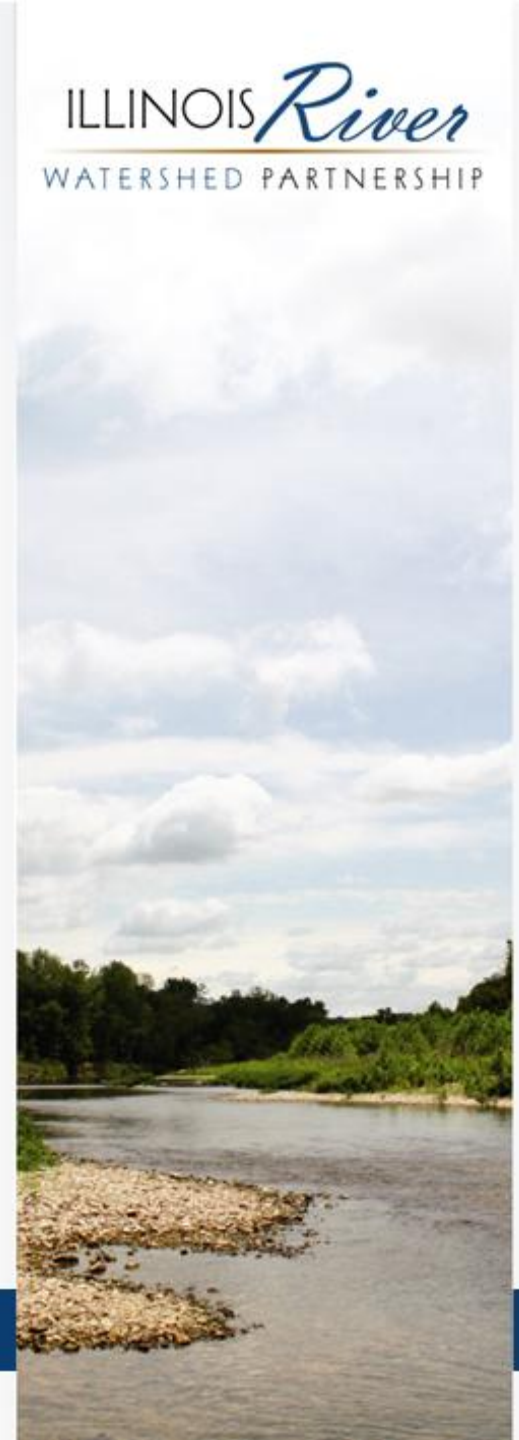




Future Volunteer Monitoring

- Work with AR Game & Fish Stream Teams with 3 Hach Test Kits
- Continue with committed volunteers
- Annual Monitoring Day with ADEQ Test Kits & Secchi Disks – streams and lakes
- Measure riparian cover and streambank erosion of streams
- Website communication
- Continue partnerships

IMPROVEMENTS







ILLINOIS *River*

WATERSHED PARTNERSHIP

