

The
River
Rats

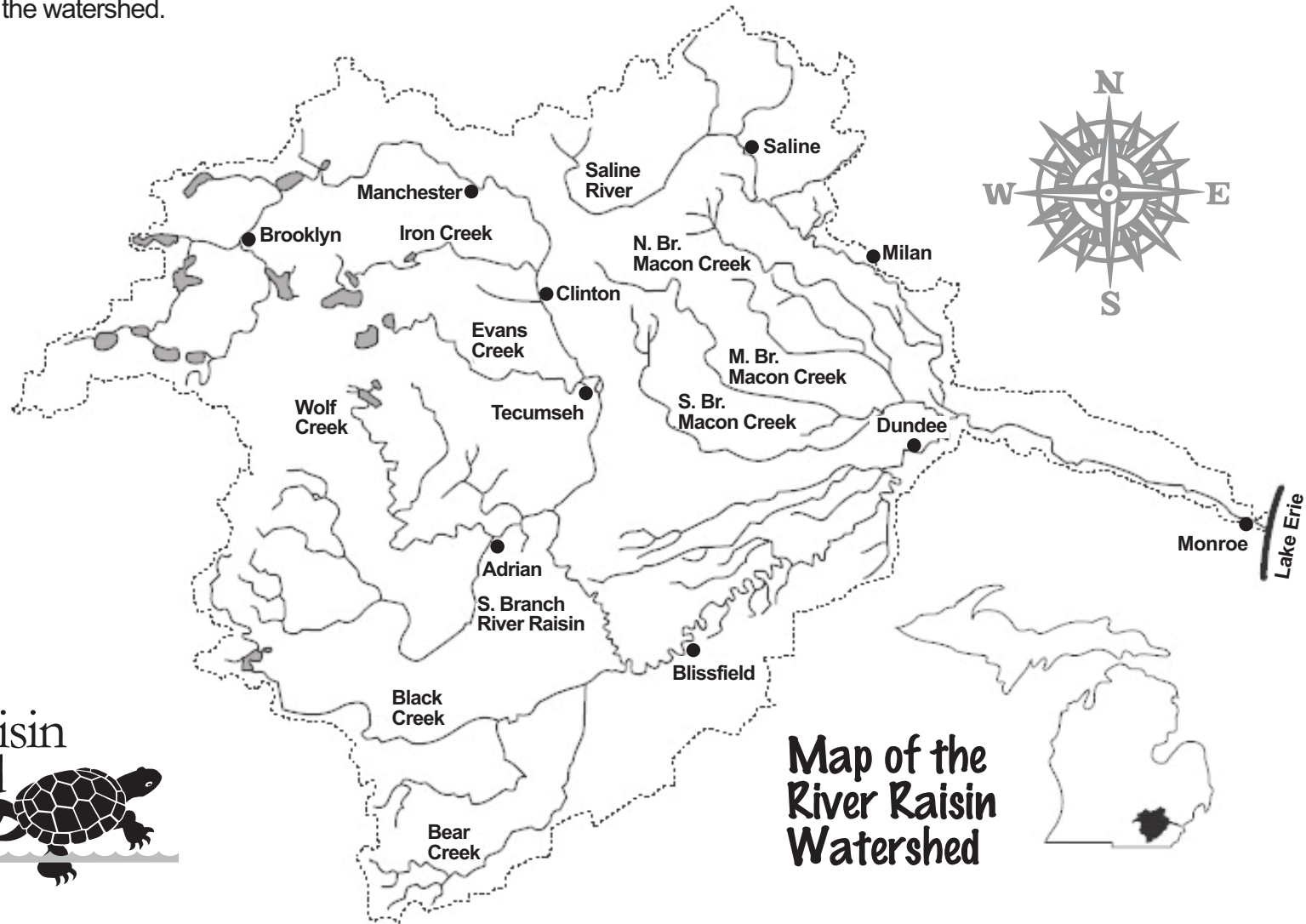
SURFIN' THE (WATER) SHED



An adventure in the remote (control) world
of the watershed presented by the
RIVER RAISIN WATERSHED COUNCIL

River Raisin Watershed Council Mission Statement

The River Raisin Watershed Council is a public service, non-profit organization (501 (c) 3) dedicated to protecting and preserving our beautiful watershed; its wetlands, lakes, river and tributaries. It is our mission to inspire behaviors that enhance and sustain the River Raisin through classroom and public education, water quality monitoring, volunteer clean ups and encourage recreation on the river. It is also our goal to promote and foster an understanding of interdependence of the health and well being of humans, aquatic creatures, birds, fish and all forms of wildlife living within the watershed.



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Dedication: This activity book is dedicated in memory of Kara Suzanne Tecco, our friend and colleague, whose kind and gentle soul touched our lives and whose dedication, commitment and passion for the environment impressed and inspired us. She made a difference.

Activity Answers!

Page 4: Quizzery answer
Adrian, Blissfield, Deerfield and Dundee



Page 7: Crossword puzzle answers

1 ^S	2 ^P E R C O L A T I O N 3 ^N											
U												4 ^N
R												5 ^F
F	4 ^E V A P O R A T I O N											
A												6 ^L
C	5 ^C O N D E N S A T I O N											
E												7 ^R
W	7 ^G R O U N D W A T E R										8 ^U	
A												9 ^N
T	8 ^T R A N S P I R A T I O N											
E												10 ^F
9 ^P R E C I P I T A T I O N												11 ^F

Page 19: Adopt-A-Stream quiz answers

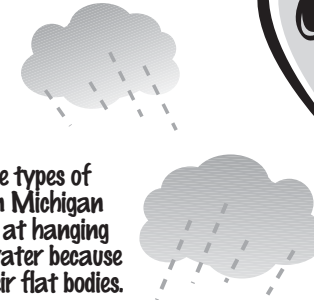
1. Riffles
2. Pebble substrate
3. Vegetation
4. Leaf packets
5. Pools



Page 21: Identify the family answers

1. Yes
2. No
3. No
4. Yes

Answer: Heptageniidae. These types of mayflies are very common in Michigan streams. They are very good at hanging onto rocks in fast-flowing water because the water just glides over their flat bodies.



Page 27: Word Search answers

J	X	Z	C	A	X	E	S	N	V	G	E	T	N	E
X	H	E	R	I	X	D	S	E	M	O	H	G	O	P
C	C	W	A	S	T	E	G	A	B	R	A	G	T	E
I	L	S	Q	E	E	D	C	H	E	M	I	C	A	L
N	W	F	E	D	P	L	Q	Z	H	R	Z	S	S	E
D	S	I	Q	I	N	G	I	O	A	P	G	T	W	T
U	S	R	C	C	N	L	I	Z	S	N	N	E	N	H
S	M	C	V	J	I	L	M	U	I	E	R	E	F	E
T	N	E	M	T	A	E	R	T	I	O	M	E	P	O
R	C	C	R	S	Y	O	R	R	H	I	L	N	A	E
Y	S	E	V	E	H	O	T	I	D	R	P	T	O	R
X	F	E	E	P	G	U	P	E	M	P	S	Q	S	R
S	E	S	S	E	N	I	S	U	B	V	T	Z	E	P
E	B	O	N	M	F	E	H	S	S	M	E	T	C	S
I	H	I	R	H	F	O	O	D	E	E	A	A	K	T
P	L	A	S	T	I	C	G	F	N	W	K	A	G	Q



Thanks!

We would also like to extend our sincere appreciation and thanks to Lenawee Conservation District, Adrian Kiwanis Club, Cecilia Govrik, Michelle Lelli, Courtney Shaffer and Maripat Perkins for their support and assistance in completing this project.





Take a wild ride with the River Rats; Zack, Abby, Trey and Norman the turtle as they embark on a magical adventure through the circuits of their television set to learn about the world of their local watershed. On the way they'll discover how nature "recycles" water through the air and soil, take a trip back in time along the banks of the River Raisin, learn the important role that insects play in the health of a stream and how everyone can play a part in protecting our water system. You can join in on the ecological exploration with the fun activities in this book through the quiz questions, crossword puzzles and word searches. There's even an easy-no-bake recipe for composting!

a PUBLICATION OF THE RIVER RAISIN WATERSHED COUNCIL