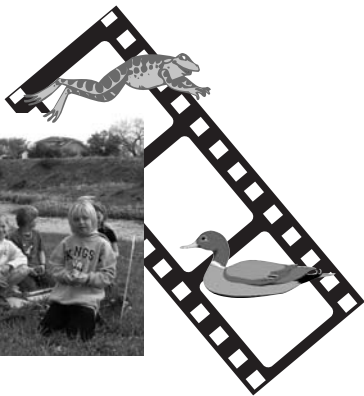
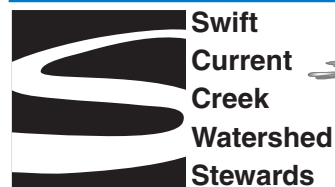


**W
A
T
E
R**



Along with the monitoring project the
Water Watchdog
program continued with 596
children going through
the program.



Know Your Watershed

Volume 3 - Issue #1

Know Your Watershed

Spring 2005

WHO?



Swift Current Creek
Watershed Stewards

WHAT?



Bug, Fish
& Water Samples

WHERE?



5 Sampling Sites

WHEN?



2004-2008

WHY?



Understanding the
Health of the Watershed

SWIFT CURRENT CREEK WATERSHED MONITORING PROJECT 2004



Mission Statement
Enhance water quality
and stream health of the
Swift Current Creek Watershed
by promoting awareness
and understanding among
water users.

Swift Current Creek Watershed Stewards

About the Project

Stream Flow Measurement



Seining for Fish



Bug Collecting



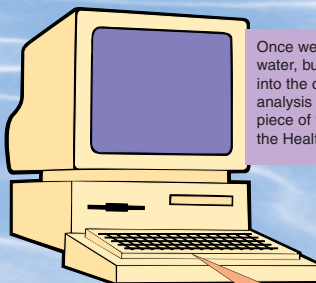
Water Collection



In order to understand the water and biological data we would collect, we had to find sampling sites that represented the diverse geographic areas in our watershed. We scoured topographic maps and finally got out to survey some of our potential sites. When we had decided on which sites to use, stream flow measuring was done. We then collected fish with seine nets and bugs using various techniques

When the collecting was finished the job of sorting out the bugs from the dirt and debris began.

Bug Sorting



Data Analysis

Once we have collected and sorted the water, bugs and fish, we can enter our data into the computer. When we have the analysis of this data we will have one more piece of the puzzle toward understanding the Health of the Watershed.



Dictionary

Hydrology
n: The scientific study of the properties, distribution and effects of water on the earth's surface, in the soil and underlying rocks and in the atmosphere.

Riparian
adj: Of or relating to or located on the banks of a river or stream.

Macroinvertebrate
n: An animal without a backbone large enough to be seen by the naked eye.

Seine
n: A large fishing net made to hang vertically in the water by weights at the lower edge and floats at the top.

Topography
n: The configuration of a surface and the relations among its man-made and natural features or precise detailed study of the surface features of a region.

Creek
n: A small stream, often a shallow or intermittent tributary to a river.

Watershed
n: A region or area bounded peripherally by a divide and draining ultimately to a particular watercourse or body of water.



Our Hardworking Crew

CREDITS AND ACKNOWLEDGEMENTS

We gratefully acknowledge the support and assistance of many persons and organizations toward the completion of this newsletter. The City of Swift Current, Saskatchewan Wildlife Federation, Fisheries and Oceans Canada and the Canadian Adaptation and Rural Development Fund in Saskatchewan (CARDS), Prairie Farm Rehabilitation Administration and many other sponsors provided the SCCWS with funding for our 2004 - 2005 project year. Funding for the CARDS program is provided by Agriculture and Agri-Food Canada.

"Know Your Watershed" is a newsletter produced by the Swift Current Creek Watershed Stewards.

Contributing Editors: Arlene Unvoas, Cher King, Randy McKeil, Dan Runcie.



Good Job!!!!

Report Card
B+
A
C+
A+

When we have a better understanding of the Health of the Watershed we will be better equipped to focus on areas that need attention.



On some days, we were wowed by the beauty of the creek.