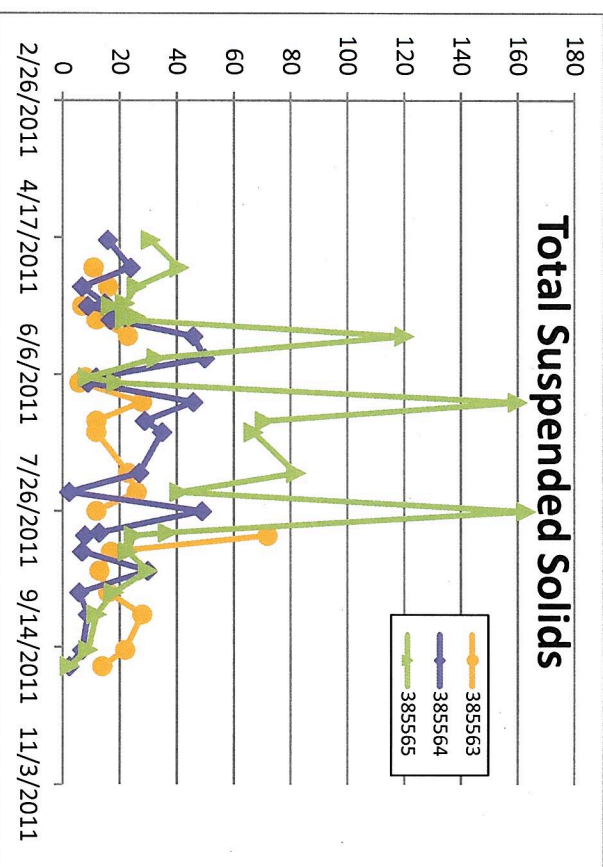
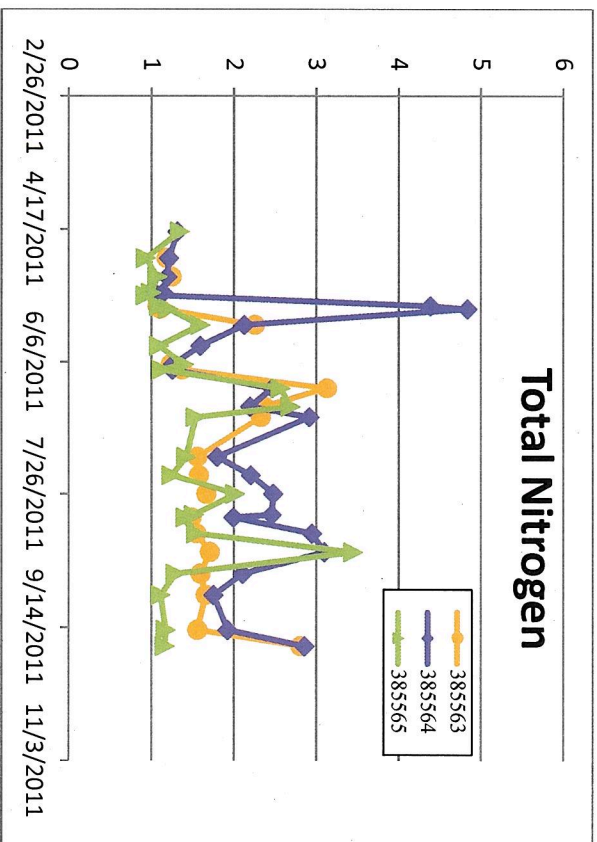
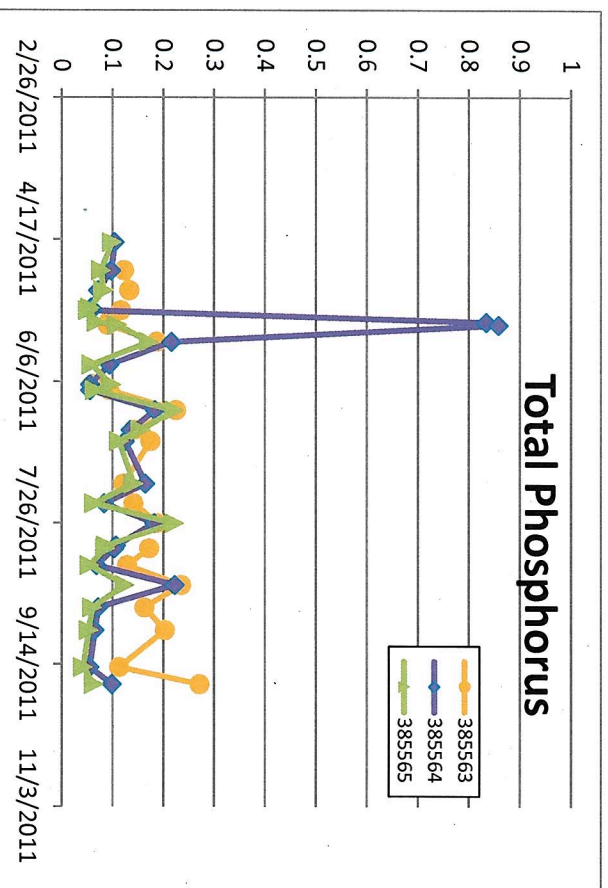


Hailstone Creek/Danzig Dam Watershed Project



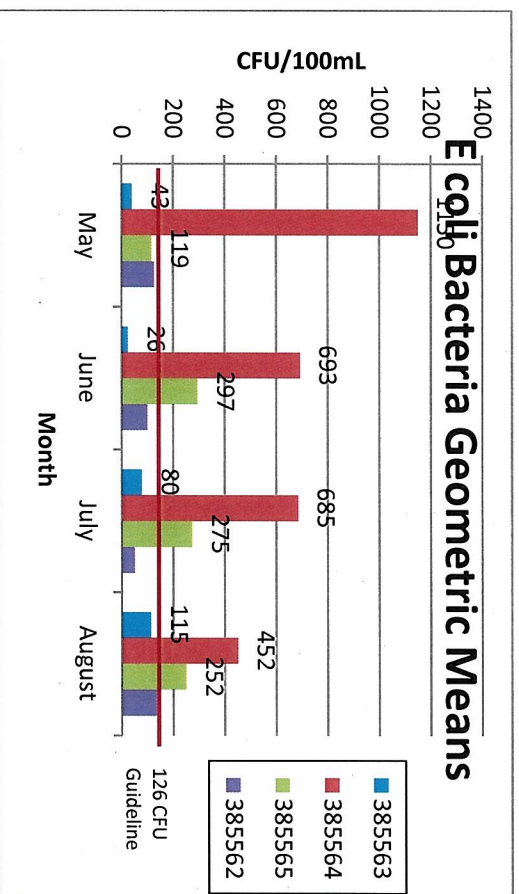
Hailstone Creek				
Parameter	Measure	385563	385564	385565
Total Nitrogen	Mean (mg/L)	1.639	1.838	1.415
	Min (mg/L)	0.53	0.525	0.504
	Median (mg/L)	1.59	1.6	1.3
Total Phosphorus	Max (mg/L)	3.13	4.84	3.45
	Mean (mg/L)	0.141	0.137	0.09
	Min (mg/L)	0.056	0.013	0.029
Total Suspended Solids	Median (mg/L)	0.132	0.085	0.083
	Max (mg/L)	0.272	0.859	0.223
	Mean (mg/L)	18	17	36
	Min (mg/L)	6	3	3
	Median (mg/L)	16	13	24
	Max (mg/L)	72	50	163



Water Quality Results for Site 385562				
	May	June	July	August
	5/5/2011 5 5/11/2011 340 5/12/2011 160 5/16/2011 20 5/17/2011 50 5/23/2011 60 5/31/2011 1000 5/10/2012 40 5/16/2012 220 5/31/2012 8000	6/7/2011 140 6/9/2011 180 6/16/2011 5 6/23/2011 180 6/27/2011 650 6/4/2012 70	7/12/2011 50 7/19/2011 5 7/26/2011 600 7/18/2012 50	8/3/2011 60 8/4/2011 80 8/10/2011 70 8/17/2011 500 8/23/2011 800 8/14/2012 50
# Samples	10	6	4	6
Geo Mean	128	101	52	137
% Greater 409	20%	17%	25%	33%
Status	NS	FST	FST	NS

Water Quality Results for Site 385563 - Lake Outlet				
	May	June	July	August
	5/5/2011 5 5/12/2011 110 5/16/2011 10 5/17/2011 20 5/23/2011 280 5/10/2012 40 5/16/2012 90 5/31/2012 100	6/7/2011 5 6/9/2011 50 6/16/2011 5 6/23/2011 50 6/27/2011 110 6/4/2012 50	7/12/2011 100 7/19/2011 50 7/26/2011 100 7/18/2012 80	8/4/2011 70 8/10/2011 60 8/17/2011 600 8/23/2011 70
# Samples	8	6	4	4
Geo Mean	43	26	80	115
% Greater 409	0%	0%	0%	25%
Status	FS	FS	FS	FST

Water Quality Results for Site 385564 - Sims Creek				
	May	June	July	August
	5/5/2011 170 5/11/2011 1400 5/12/2011 1100 5/16/2011 800 5/17/2011 700 5/23/2011 600 5/31/2011 2100 5/10/2012 4800 5/16/2012 8000 5/31/2012 570	6/7/2011 540 6/9/2011 500 6/16/2011 800 6/23/2011 500 6/27/2011 2100 6/4/2012 490	7/12/2011 1100 7/19/2011 400 7/26/2011 1000 7/18/2012 500	8/3/2011 600 8/4/2011 1100 8/10/2011 360 8/17/2011 2000 8/23/2011 300 8/14/2012 60
# Samples	10	6	4	6
Geo Mean	1150	693	685	452



	May	June	July	August
385562	128	101	52	137
385563	43	26	80	115
385564	1150	693	685	452
385565	119	297	275	252

Water Quality Results for Site 385565 - Confluence				
	May	June	July	August
	5/5/2011 10 5/11/2011 200 5/12/2011 190 5/16/2011 40 5/17/2011 50 5/23/2011 900 5/31/2011 250 5/10/2012 130 5/16/2012 180 5/31/2012 140	6/7/2011 60 6/9/2011 220 6/16/2011 460 6/23/2011 570 6/27/2011 1100 6/4/2012 180	7/12/2011 1200 7/19/2011 100 7/26/2011 200 7/18/2012 240	8/4/2011 280 8/10/2011 150 8/17/2011 700 8/23/2011 150 8/14/2012 230
# Samples	10	6	4	5
Geo Mean	119	297	275	252



Photo credit: Green lacewing, by Sarah Foltz Jordan

GOOD BUGS

FARMING WITH BENEFICIAL INSECTS FOR PEST CONTROL: CONSERVATION BIOCONTROL SHORT COURSE

Learn a science-based strategy that seeks to integrate beneficial insects for natural pest control!

Due to limited spaces pre-registration is required by August 11, 2017.

Registration Forms are available at: www.ndswcs.org

Cost: Registration is \$30 per person by August 1st, Late Registration is \$40 per person.

Registrants will receive the Xerces Society's Pollinator Conservation Toolkit which includes Xerce's book, Farming with Beneficial Insects as well as habitat management guidelines and relevant USDA-NRCS and extension publications.

Lunch is included.



United States Department of Agriculture
Natural Resources
Conservation Service



About the course

Learn about supporting beneficial insects that provide pest control in this full-day short course. Conservation biological control is a science-based pest management strategy that seeks to encourage beneficial insects back into cropping systems for natural pest control, ultimately rewarding farmers with economically-viable pest management systems. Join Eric Mader, Pollinator Program Co-Director at the Xerces Society, as he overviews conservation biological control and beneficial predators and parasitoids that attack insect pests. Participants will learn how common farm practices can impact beneficial insects and how to assess and create farm habitat for beneficial insects.

**AUGUST 22,
2017**

NDSU North Central
Research Extension Center
Minot, ND

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