



City of Urbana, Illinois Surface Water Quality Report 2014

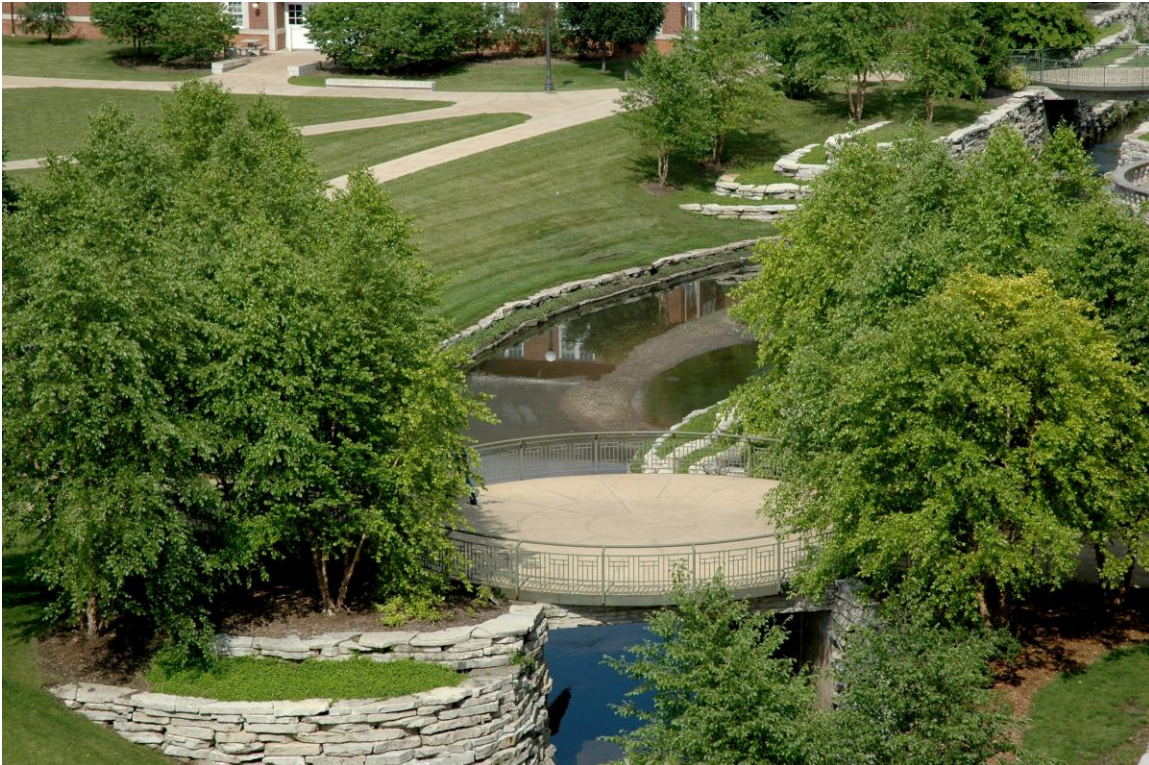


Photo credit: "Boneyard Creek" by stantontcady via flickr



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Background

The City of Urbana's Sustainable Water Management Plan calls for reporting of state and federal water quality sampling results as those results become available. The data summarized in this report is collected from the Illinois Environmental Protection Division's (IEPA) Illinois Integrated Water Quality Report and Section 303(d) List (IR) Final as submitted to USEPA, Region 5 on March 24, 2014 and from the U.S. Environmental Protection Division's (USEPA) National Water Quality Inventory Report to Congress.

IEPA generally posts a draft IR on their website every other summer. IEPA submits this report to USEPA for approval the following April. Despite the 11 month interval between draft and submission, IEPA uses the draft data for decision making since it is the most recent. This report will follow the posting of the draft data and treat it as authoritative for the same reason.

No surface waters in the City of Urbana are listed in the Illinois' 2014 Two-Year Schedule for TMDL Development, 2014-2016. No surface waters in the City of Urbana have Total Maximum Daily Loads established.

US EPA Water Status

IEPA re-issues the IR every odd numbered year. However, IEPA is not able to sample every surface water every two years. The most recent sampling events for surface waters in the City of Urbana are listed here.

Surface Water	Most Recent Sampling Date
Boneyard Creek - IL_BPJCA	2006
Crystal Lake - IL_RBU	2010*
Saline Branch - IL_BPJC-06	2013
Saline Branch - IL_BPJC-08	2011

*IEPA states that fish tissue samples were taken by the Illinois Department of Natural Resources in 2010, but water samples have not been taken since 1989. The reason for this is unknown. Staff has requested that Crystal Lake be added to the regular sampling regime.

Background

Surface Water	Designated Uses	Status	Cause	Source
Boneyard Creek IL_BPJCA	Aquatic Life	Not Assessed	Alteration in stream-side or littoral vegetative covers, Copper, Dissolved Oxygen, Total Phosphorus	Channelization, Urban runoff/Storm Sewers
	Fish Consumption	Not Supporting		
	Primary Contact	Not Assessed		
	Secondary Contact	Not Assessed		
Crystal lake IL_RBU	Aesthetic Quality	Not Assessed	Mercury	Atmospheric Deposition-Toxics, Source Unknown
	Aquatic Life	Not Assessed		
	Fish Consumption	Not Supporting		
	Primary Contact	Not Assessed		
Saline Branch IL_BPJCA-06	Secondary Contact	Not Assessed		
	Aesthetic Quality	Fully Supporting		
	Aquatic Life	Not Supporting		
	Fish Consumption	Not Assessed		
Saline Branch IL_BPJCA-08	Secondary Contact	Not Assessed	Alteration of in stream-side or littoral vegetative covers, Dissolved Oxygen, pH, Loss of instream cover	Channelization, Source Unknown
	Aesthetic Quality	Fully Supporting		
	Aquatic Life	Not Supporting		
	Fish Consumption	Not Assessed		
	Primary Contact	Not Assessed		
	Secondary Contact	Not Assessed		
	Aesthetic Quality	Fully Supporting		
	Aesthetic Quality	Fully Supporting		