

From: Liggett, Betsy Jo

Sent: Tuesday, October 19, 2021 3:08 PM

To: Rodriguez, Matthew

Cc: Welch, Ryan; Williams, Isaac R; White, Morgan; Spurlock, Anthony T; Williams, April Rose; Liggett, Betsy Jo; Ruhter, Colleen

Subject: RE: Campus Irrigation

Hello Matt,

In regards to campus irrigation purification standards (safe specification levels for public exposure), I am not aware of a Illinois Environmental Protection Agency (IEPA) Clean Water Act "standard" other than the general thou shall not pollute, only non-polluted water to drains, etc.

Irrigation installers must be certified with the Illinois Department of Health (IDPH) so the standard may be with them. If Ryan or Isaac with Grounds are not aware of a related "standard" I can research the IEPA and IDPH websites more later this week or early next after our [Champaign County Stormwater Conference - CHAMPAIGN COUNTY STORMWATER PARTNERSHIP \(ccstormwater.org\)](https://www.ccstormwater.org) conference is complete.

My co-worker Colleen also came across the attached water reuse handbook from the City of Chicago that contains some information and recalls a similar project at the Danville high school practice field so these are two additional resources you could look into.

Thanks!

Betsy

BETSY J. LIGGETT, MS

Coordinator, Special Programs

University of Illinois at Urbana-Champaign

Facilities & Services

Safety and Compliance

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Spurlock, Anthony T

Sent: Tuesday, October 19, 2021 8:22 AM

To: White, Morgan; Rodriguez, Matthew

Cc: Liggett, Betsy Jo; Welch, Ryan; Williams, Isaac R; Williams, April Rose

Subject: RE: Campus Irrigation

My group does not track this detailed breakdown.

Regards,

Anthony Spurlock

Associate Director of Budget Resources Planning

Facilities and Services Utilities & Energy Services Division

University of Illinois at Urbana-Champaign

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From: White, Morgan

Sent: Monday, October 18, 2021 11:07 AM

To: Rodriguez, Matthew

Cc: Liggett, Betsy Jo; Spurlock, Anthony T; Welch, Ryan; Williams, Isaac R

Subject: Re: Campus Irrigation

Hi Matt,

I believe Betsy (copied here) can help with providing info regarding water cleanliness requirements for irrigation. I'm not sure what data we have about irrigation use on campus, so I am copying Tony to see if he can provide that data.

You should also talk with Ryan Welch or his foreperson, Isaac Williams, to learn more about our current irrigation processes in the Grounds department.

Thanks,

Morgan

F&S Capital Programs and Sustainability

iCAP Working Group co-chair

iSEE Liaison and SSC Advisor

<https://www.fs.illinois.edu>

Sent from my phone

On Oct 18, 2021, at 10:26 AM, Rodriguez, Matthew wrote:

Good morning Morgan,

I am part of ISEE now on one of the SWAT teams and now I am also on one of the EPA rainwork competition teams. We are gathering data on campus, and we have a question that you may know the answer to or know where to get it from.

What are the campus irrigation purification standards and how much water does the campus require to adequately irrigate lawns/trees etc? Irrigation standards meaning safe specification levels for public exposure.

Matt