

From: David Sloan
Sent: Mon, 8 Jul 2013 09:49:36 -0500
To: Daniel Nix
Subject: RE: Big Spring

They have been blending with raw water (full reuse mode) since April 25.

The Crypto/Giardia testing (monthly for two years, in & out) is required as a condition of their blending approval, but is deferred until the fall. The pharmaceuticals and other testing is recommended but is not required.

DAVID SLOAN / FREESE AND NICHOLS, INC.

From: Daniel Nix [mailto:daniel.nix@wichitafallstx.gov]
Sent: Monday, July 08, 2013 9:08 AM
To: David Sloan
Subject: Re: Big Spring

David,

Is Big Spring running the water or are they shutdown while they wait to start testing?

On Mon, Jul 8, 2013 at 8:49 AM, David Sloan <DWS@freese.com> wrote:
Hi Daniel. CRMWD expects to start testing for these items in the fall. TCEQ allowed the delay to give them an opportunity to get funding assistance from the TWDB, which it appears they will get.

In the initial E. Coli samples, they have been negative for both source water (WWTP effluent) and product water (UV-treated permeate).

My expectation is that there will probably be some Crypto in the source water, but I don't expect any in the MF filtrate due to size exclusion.

I think the remaining issues are related to the specific configuration of things and mechanical adjustments, programming, etc. I'll review this with an eye toward anything which might affect WF and let you know if I think of anything.

DAVID SLOAN / FREESE AND NICHOLS, INC.

From: Daniel Nix [mailto:daniel.nix@wichitafallstx.gov]
Sent: Monday, July 08, 2013 8:12 AM
To: David Sloan
Subject: Big Spring

David,

Since Big Spring has been operational for a couple of months, I was wondering if you could share with me the Cryptosporidium, Giardia and Pharmaceutical removals they are seeing across each of their treatment processes?

Also, are they experiencing any operational problems that would be beneficial for WF to know?

--

Daniel K. Nix
Public Utilities Operations Manager
City of Wichita Falls

Physical Address: 4801 Big Ed Neal Drive, Wichita Falls, Texas 76310

Mailing Address: P.O. Box 1431, Wichita Falls, Texas 76307

940-691-1153 FAX: 940-691-4121

Daniel.Nix@wichitafallstx.gov



Those who have the privilege to know have the duty to act. ~Albert Einstein

Please consider the environment before printing this message.

This electronic mail message is intended exclusively for the individual or entity to which it is addressed. This message, together with any attachment, may contain the sender's organization's confidential and privileged information. The recipient is hereby notified to treat the information as confidential and privileged and to not disclose or use the information except as authorized by sender's organization. Any unauthorized review, printing, retention, copying, disclosure, distribution, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this message in error, please immediately contact the sender by reply email and delete all copies of the material from any computer. Thank you for your cooperation.

--

Daniel K. Nix
Public Utilities Operations Manager
City of Wichita Falls

Physical Address: 4801 Big Ed Neal Drive, Wichita Falls, Texas 76310

Mailing Address: P.O. Box 1431, Wichita Falls, Texas 76307

940-691-1153 FAX: 940-691-4121

Daniel.Nix@wichitafallstx.gov



Those who have the privilege to know have the duty to act. ~Albert Einstein