
From: Prysby, Mike (DEQ)
Sent: Thursday, April 24, 2014 11:03 AM
To: Busch, Stephen (DEQ)
Subject: Flint WTP update

Steve,

Just a quick update on the Flint WTP operation. WTP operators started intermediate chlorination last night around 11pm and a residual of 1.6 ppm (free) is being measured at the bottom of each filter today. Filter effluent turbidities are between 0.03 and 0.04 NTUs and finished water hardness is around 160 ppm (raw water hardness is in the 210 to 220 range). The solids contact units are having bit more carry-over to the filters than desired, but maintaining blanket. WTP staff will investigate different polymers to improve softening performance. Filter bacteriological samples were collected earlier and the results will be available on time for tomorrow's switch-over.

*** Just received notice that the "switch-over ceremony" is now scheduled for 2pm, not 12-noon. The mayor is not available at 12 noon. I will plan to arrive at the WTP around 1:30 to 145ish.

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