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Little Cottonwood Creek

Distribution Engineer's Report

January 21, 2010

Since being assigned this system during the summer of last year, I have had the pleasure of working with Max Reese and Tim O'Hara. I was able to go out on the system once last fall and I am just starting to become familiar with the workings of the Little Cottonwood Creek System. Although my fieldwork was limited to one system visit, I was able to observe some of the challenges that involve accurate measurement at widely fluctuating flow amounts that occur a number of diversions. My goal is to make a number of system visits this year, to further increase my understanding and become more familiar with the various high and low flows this system experiences. I plan on continued work with the water commissioners to assist them with enhancing the reliability and ease of measurement efforts over the next year. It's a real pleasure to work with these water commissioners, they are good at what they do and you are lucky to have them.

The Little Cottonwood Creek system is fairly mature in its measurement capability for both fixed (manual) and electronic measurement devices. Much of the flow measurement associated with the power plant and municipal diversions are automated and are recording data. Some consideration should be made towards automated monitoring of other areas that are not currently measured electronically; this could significantly enhance the system operations and make the commissioner's water readings more efficient and timely enough to make adjustments. Overall my impression is the system is well run by the co-commissioners and they have a good working relationship with the water users and water companies that derive water from the system.

One significant note is there are no delinquent accounts on the system. This speaks highly of the diligence of the water users on the system to pay their bills and stay current. If you have any questions or concerns, feel free to contact me at (801) 538-7430 or by email at MikeSilva@Utah.gov

Respectfully submitted:

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Distribution Engineer

