

Answered questions from November 3rd SAME Fort Worth Post Meeting

Topic: TRWD's Response to Winter Storm Uri and Lessons Learned

Presenter: Rachel A. Ickert, P.E., D.WRE, Chief Water Resources Officer, Tarrant Regional Water District

1. **How much water does TRWD move through its system each year?** *This varies depending on climate and water demands. The last three years, TRWD provided an average of 105 billion gallons per year to our customers.*
2. **How far does TRWD pump the water from Richland-Chambers and Cedar Creek, and how much elevation difference is there?** *I am pretty sure my real-time answer was very close. Water is pumped approximately 70 miles from RC and CC to a high point in the system near Kennedale (which is about 400 feet +/- higher than the RC and CC water levels). The water then gravity flows to parts of the system further west. There is also an ability to boost the water again downstream of that high point when needed.*

Speaker also suggested the following:

If people are interested, there a number of good articles in the July/August 2021 "Municipal Water Leader" magazine about water utilities responding to the winter storm. Our article was featured.

Municipal Water Leader July/August 2021:

https://issuu.com/waterstrategies/docs/mwl_july_august_2021