Now compatible with the Hach sc100 Controller, the FilterTrak 660 sc Nephelometer connects as a ‘plug and play’ sensor with the universal, dual-channel controller that features an inherent power supply. Utilities looking to stretch their capital investments simply add a second laser nephelometer sensor unit or any other Hach digital sensor, even the 1720E Turbidimeter.

And it uses USEPA-approved methodology, so utilities can rely on the FilterTrak 660 sc Nephelometer for drinking water compliance measurements. With a range of 0 to 5000 milli-NTU (0.000 to 5.000 NTU), treatment operators can fine-tune filtration and collect regulatory reporting data with the same instrument.

An unbeatable combination – reliable compliance methodology, ultra-sensitivity for filtration optimization, and universal controller connection and data communication that streamlines installation, training, and maintenance!

On the job at the Bexar (pronounced ‘Bear’) Met Ultrafiltration Water Treatment System in San Antonio, TX, FilterTrak 660 units monitor the performance of seven racks of cellulose acetate membrane filters. The first surface water treatment plant in San Antonio and the first membrane plant in Texas, this 14.5-MGD facility was designed for "superb water," according to Joe Thaxton, Project Manager for United Water Services which operates the facility for the Bexar Metropolitan Development Corporation. He reported the laser nephelometers are easy to keep clean and calibrate using prepared StablCal® Formazin Standard Solution.

He added that the nephelometers help his staff stay well ahead of the plant’s 100 mNTU (0.1 NTU) effluent turbidity limit. “We target 10 to 20 mNTU in our final product; we start asking process questions when readings exceed 30 mNTU.”

For complete information about the FilterTrak 660 sc Laser Nephelometer, request literature 1627 or search 1627 at www.hach.com.