



TO: Roland Ruiz  
General Manager

From: Mark Hamilton, P.G.   
Executive Director  
Aquifer Management

From: Geary M. Schindel, P.G.   
Chief Technical Officer

Date: August 29, 2017

Subject: 10-day Groundwater Elevation and Spring Discharge are now above Stage I thresholds for the San Antonio Pool.

The Edwards Aquifer Authority (EAA) staff closely monitor water levels at the Uvalde County Index Well (J-27), the Bexar County Index Well (J-17), and discharge at Comal and San Marcos springs to evaluate aquifer levels and spring discharge trends. On Tuesday, August 29, 2017, staff confirmed the daily high water level at J-17 to be 665.0 feet above mean seal level (ft msl). The daily high water level has resulted in a ten-day rolling average at J-17 of 660.4 ft msl which is above the 660.0 ft msl threshold for Stage I within the San Antonio Pool.

The ten-day rolling average for discharge at Comal Springs was 275 cfs on August 28<sup>th</sup> which is above the threshold for Stage I of 225 cfs for the San Antonio Pool. The ten-day rolling average for discharge at San Marcos Springs was 185 cfs on August 28<sup>th</sup> which is above the threshold for all critical period stages for the San Antonio Pool.

I have confirmed that the measurement protocols utilized for groundwater elevation and spring discharge measurements meet quality assurance standards and are within the limits of acceptance. Therefore, this memorandum is to inform you that the ten-day rolling average for water level and spring discharge is above the criteria for Stage I Critical Period Management for the San Antonio Pool.