

Ichetucknee River US Highway 27 Gauge

0.67 cfs of flow at the Ichetucknee River US Highway 27 gauge which is comprised of 0.10 cfs resulting from Permittee's average water use for the years 2014-2018 and 0.57cfs for Permittee's water use over and above the years 2014-2018. The Permittee's projects referenced below provide 0.71 cfs of flow at this gauge; however, only 0.67 cfs shall be credited toward the Permittee's impact offset.

The following projects collectively provide 12.18 cfs of flow at the Lower Santa Fe River Fort White gauge and 0.71 cfs of flow at the Ichetucknee River US Highway 27 gauge. The determination of the amount of flow needed to offset the impact at the LSF1 MFL gauges from Permittee's water use is based on the Permittee's allocation of 34.6 mgd and the GRU Subregional groundwater model (2022) simulations and calculations completed by the Permittee and received by the District on March 10, 2026. The files associated with the model simulations have been filed with District Item no. 1548240.

The Permittee has elected to construct and committed to operate the following offset projects at the associated projected flows as a means of addressing its proportional share of the required recovery at the Ft. White and Ichetucknee River US Highway 27 Gauge LSF1 MFLs:

- a. 5.07 mgd associated with recharge wells located at Kanapaha Water Reclamation Facility (KWRF), receiving reclaimed water from KWRF;
- b. 6.27 mgd by the year 2046 associated with recharge to Sweetwater Wetlands Park, Paynes Prairie, and Alachua sink, receiving reclaimed water from Main Street Water Reclamation Facility (MSWRF);
- c. 0.93 mgd associated with the GRU Recharge Wetland and Ponds Project which includes:
 - i. Groundwater recharge wetlands at KWRF, receiving reclaimed water from KWRF;
 - ii. Chapmans Trails Pond groundwater recharge water feature, receiving reclaimed water from KWRF;
 - iii. Kanapaha Middle School recharge wetlands, receiving reclaimed water from KWRF; and
 - iv. Water feature at Kanapaha Botanical Gardens, receiving reclaimed water from KWRF.

Permittee has not committed to operating the above referenced offset projects at volumes greater than the above referenced projected flows. Thus, these offset