



NEWS

GUADALUPE-BLANCO RIVER AUTHORITY
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Low inflows trigger reduced Canyon release rate

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This information is provided as a public service by GBRA

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Canyon Lake Chamber of Commerce, (830) 964-2223

Seguin – The release rate from Canyon Reservoir will be reduced today from 100 to 60 cubic feet per second (cfs) due to extremely low inflows to the reservoir and will remain at this rate until further notice, said Guadalupe-Blanco River Authority (GBRA) general manager Bill West.

Canyon Reservoir elevation is currently at 905.45 feet mean sea level (msl) and the inflow at the Spring Branch gauge is 39 cfs.

Canyon Reservoir operates under permits granted by the Texas Natural Resource Conservation Commission (TNRCC) and the Federal Energy Regulatory Commission (FERC).

Generally, these permits require a minimum release of 90 cfs from the reservoir. However, the FERC permit contains a drought provision that can be activated if reservoir inflows average less than 90 cfs for a period of 45 days.

GBRA activated this provision on April 30 which allows release rates as low as the actual inflow. This helps conserve Canyon Reservoir stored water for future municipal and industrial use during an extended drought. Once activated, the provision remains in effect until Canyon Reservoir returns to its conservation pool elevation of 909 feet msl.

However upon 'call' from its customers, GBRA can supplement the reduced release with additional stored water in order to meet contractual obligations.

Releases from the reservoir are based upon natural inflows, licensed flows for the project, senior water rights, contract releases from the conservation pool for cities, industries and other downstream users, and bay and estuary flow requirements.