



GUADALUPE-BLANCO RIVER AUTHORITY

## School Field Trip Opportunities

The Guadalupe-Blanco River Authority offers the following tours by GBRA personnel.

For more information or scheduling call GBRA at (830) 379-5822 or 1-800-413-5822.

You can also contact us at [www.gbra.org](http://www.gbra.org)

**\*\*TOUR SCHEDULING WILL TAKE INTO CONSIDERATION HOMELAND SECURITY ALERTS AND BE FINALIZED AT THE DISCRETION OF THE MANAGER.**

Field Trip Site	Location	Points of Interest	Additional Information
<b>GBRA Regional Laboratory</b>	GBRA Main Office 933 East Court Street, Seguin, TX 78155	Tour includes overview of Regional Laboratory services and demonstration of equipment including chemical and bacteriological testing conducted for cities, industries and individuals. Optional aquarium presentation highlights native aquatic species.	Wheelchair access. Best suited to small groups of 10-15  Schedule with Josie Longoria
<b>Guadalupe Valley Hydroelectric Division</b>	Guadalupe County -- Lakes Dunlap, McQueeney, Nolte and Placid Gonzales County-- Lakes H4 and H5 (Lake Wood)	Tours of dams and hydroelectric powerhouses explain operation, equipment and how natural flows of the Guadalupe River are used to generate electricity. Preferred days are Monday and Thursday, from 11:30 – 2 p.m. **	Tour of one site takes approx. 60 minutes  Schedule with Cinde Thomas-Jimenez
<b>Canyon Hydroelectric Division</b>	Canyon Reservoir Dam Sattler, TX	Tour of Canyon Hydroelectric Plant at base of Canyon Dam, explains operation, equipment and how natural flows of the Guadalupe River are used to generate electricity.  Additional tour of Canyon Dam can be arranged.  Mondays & Thursdays are regularly scheduled days for this tour. **	Wheelchair access   Schedule with Cinde Thomas-Jimenez
<b>Drinking Water Treatment Plants</b>	Lockhart, Luling, Port Lavaca or San Marcos	This tour follows the stages in the drinking water treatment process that converts raw water from a river to drinking water quality. **	Tour of one site takes approximately 60 minutes  Schedule with Cinde Thomas-Jimenez
<b>Wastewater Treatment Plants</b>	Cities of Victoria and Lockhart. Also GBRA Rural Utilities plants at Canyon Park (Sattler), Northcliffe (Cibolo), Springs Hill (Seguin) or Lake Dunlap (Seguin/New Braunfels)	The tour follows the treatment process from initial raw waste to a finished wastewater that can be returned to rivers and streams or recycled for land irrigation, golf courses or parks. **	Tour of one site takes approximately 60 minutes  Schedule with Cinde Thomas-Jimenez



GUADALUPE-BLANCO RIVER AUTHORITY

# School Presentations and Educational Opportunities

The Guadalupe-Blanco River Authority offers the following presentations by GBRA personnel.

For more information or scheduling call GBRA at (830) 379-5822 or 1-800-413-5822.

You can also contact us at [www.gbra.org](http://www.gbra.org)

<b>Educational Presentation</b>	<b>Location</b>	<b>Topics of Interest</b>	<b>Additional Information</b>
<b>Water Quality Presentations</b>	Location of your choice	Topics include water quality, water monitoring and the Clean Rivers Program.	30-60 minute presentations  Schedule with Cinde Thomas-Jimenez
<b>Texas Watch Volunteer Water Quality Monitoring Training</b>	Three sessions at classroom and outdoor training sites	Training for individuals, school groups and other organizations to monitor water quality at adopted sites in river basin. Includes annual follow-up quality control session.	Three phase training program  Schedule with Lee Gudgell
<b>A Virtual Tour of the Guadalupe River Basin</b>	Location of your choice – such as your school	A Power Point presentation and discussion of the Guadalupe River Basin –how water is used, points of interest, rivers and aquifers.  An elementary and a middle school version are offered.	Typically a 1-hour presentation  Schedule with Cinde Thomas-Jimenez
<b>The Guadalupe River Basin and the Edwards Aquifer Presentation</b>	Location of your choice – such as your school	A Power Point presentation and discussion of the Edwards Aquifer and its importance to the Guadalupe River Basin.  High school, college or teacher groups are recommended.	Typically a 1 - 1/1/2 hour presentation  Schedule with Cinde Thomas-Jimenez
<b>Water Treatment Display</b>	Can be set up at the location of your choice	This display walks viewers through the process for treating surface water into high quality drinking water: Aeration, Flocculation, Sedimentation, Filtration, Disinfection and Distribution.	Can be set up in either a manned or unmanned setting  Schedule with Cinde Thomas-Jimenez
<b>Waste Water Treatment Presentation</b>	Location of your choice – such as your school	A Power Point presentation and discussion of waste water treatment – from the raw influent into the high quality effluent that is discharged into creeks, rivers, or re-used on golf course, for irrigation, etc.	Typically a 1-hour presentation  Schedule with Cinde Thomas-Jimenez
<b>Watershed / Non-Point Source Pollution Demonstration Model</b>	Location of your choice	An interactive table-top model that displays the effects of non-point source pollution to a watershed. Discussion of NPS will held prior to use of model	Typically a 1-hour presentation and discussion  Schedule with Cinde Thomas-Jimenez