

Lesson Plan- USGS Streamer Web Application

5 minutes – Introduction

- Speaker introduction – current job, background and experience overview, education
- Agency introduction – information about USGS

25 minutes - Presentation/Demonstration

- Demonstration of features of USGS Streamer Web Application

<https://www.usgs.gov/centers/tx-water/science/streamer>

- Map elements
- Stream traces– what can we learn from them?
- Stream reports

10 minutes - Highlighted Educational Activity

- Explore a stream near Austin that has USGS streamgage data
- Explore stream data

5 minutes - Thank You/Contact Information

- Provide some questions that students and teachers can explore on their own
- Provide USGS educational resources
- Speaker contact information