36th ANNUAL SWQM WORKSHOP
September 12-14, 2022

Tuesday, September 13

8:30 **Welcome, Housekeeping, Introductions** – Sarah Whitley, SWQM CO, TCEQ

9:00 **Welcome and Updates** – Andrew Sullivan/Kyle Girten, SWQM CO, Monitoring and Assessment Section, TCEQ

9:15 **Day in the Life of a CRP Partner** – Sam Sugarek, Nueces River Authority

9:30 **Fly Fishing the Republic of Texas** – Chris Johnson, Living Waters Fly Fishing

10:00 **BREAK**

10:15 **Aquatic Vegetation Management and Identification** – Brittany Chesser, Texas A&M AgriLife Extension Service

11:30 **Field Instructions** – Laura Ryckman, SWQM CO, TCEQ

12:00-1:00 **Grab N Go Lunch, drive or walk down to Louise Hays Park (parking near 30.043282, -99.141962)**

1:00 **Field Training at Guadalupe River (30.044245, -99.141074)** – Louise Hays Park

1. Water Sampling 101 – Robin Cypher, Angela Kilpatrick and Robin Pugh
2. Flow Tracker 2 – Laura Ryckman, Stacy Carr and Elizabeth Kompanik
3. Metals in Water Sampling – Scott Griffith, Doug Robinson, Rodney Adams and Kirk Fleener
4. Riparian Vegetation Identification and Invasive Species Removal – Travis Linscomb and Matthew Wilkinson

4:30 **Optional Extended Sessions**

- Initial Demonstration of Capability (IDC) for TCEQ Regional Staff
- Boat Trailering
- Demonstration of instruments used to measure flow in large rivers
    - Q-boat
    - M9 River Surveyor
    - River Surveyor 5

6:00-8:00 **Dinner**

7:30 **Optional Evening Sessions**

- SWQMIS Help Session - Data Management & Analysis Team, TCEQ

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Wednesday, September 14

8:30 **Status of Integrated Report** – Andrew Sullivan, SWQM CO, TCEQ

9:00 **Will the late summer rains continue through fall and winter?** – Bob Rose, Lower Colorado River Authority

9:30 **Texas Aquatic Bioblitz Initiative: Gap sampling to inform native fish conservation efforts in Texas** – Stephen Curtis, Texas Parks and Wildlife Department

10:00 **Day in the Life of a SWQMite** – Region 12-Houston

10:15 **BREAK**

10:30 **Data Management Updates and Announcements** – Cathy Anderson, Data Management & Analysis, TCEQ

11:00 **Ecological Thresholds: a TITAN model Taxa-Specific and Assemblage-level Response to Stressors** – Andrew Clamann and Brent Bellinger, City of Austin

11:30 **USGS Zebra Mussel Monitoring Program for Texas** – Jessica Trevino, U.S. Geological Survey

12:00 **Adjourn and lunch on your own**

1:00 **Optional Field Training (as requested)**

Safe travels and we hope to see you next year!

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Pocket Schedule

Monday, September 12

1:00-5:00	**CRP Only Meeting** – Grand Ballroom South
	TCEQ SWQM Only Meeting – Grand Ballroom North
5:30	**SWQM Committee Meeting** – Ballroom B
6:00-8:00	**Dinner** – Inn of the Hills Restaurant
7:30-9:00	**Optional Social Event** – Ballroom B

Tuesday, September 13

7:30-8:30	**Breakfast** – Atrium in Conference Center Lobby
8:30-10:00	**SWQM Workshop Main Session** – Grand Ballroom
10:00-10:15	**Break**
10:15-12:00	**SWQM Workshop Main Session** – Grand Ballroom
12:00-1:00	**Grab N Go Lunch** – Atrium in Conference Center Lobby (head down to field location)
1:00-4:30	**Field Training** – Guadalupe River at Louis Hays Park (parking near 30.043282, -99.141962) (field location 30.044245, -99.141074)
4:30-6:00	**Optional Extended Sessions** – Guadalupe River at Louis Hays Park
6:00-8:00	**Dinner** – Inn of the Hills Restaurant
7:30-9:30	**SWQMIS Help Session** – Ballroom B

Wednesday, September 14

7:30-8:30	**Breakfast** – Atrium in Conference Center Lobby (check out of rooms)
8:30-10:15	**SWQM Workshop Main Session** – Grand Ballroom
10:15-10:30	**Break**
10:30-12:00	**SWQM Workshop Main Session** – Grand Ballroom
12:00-1:00	**Adjourn and Lunch on your own**
1:00-3:00	**Optional Field Training (as requested)**