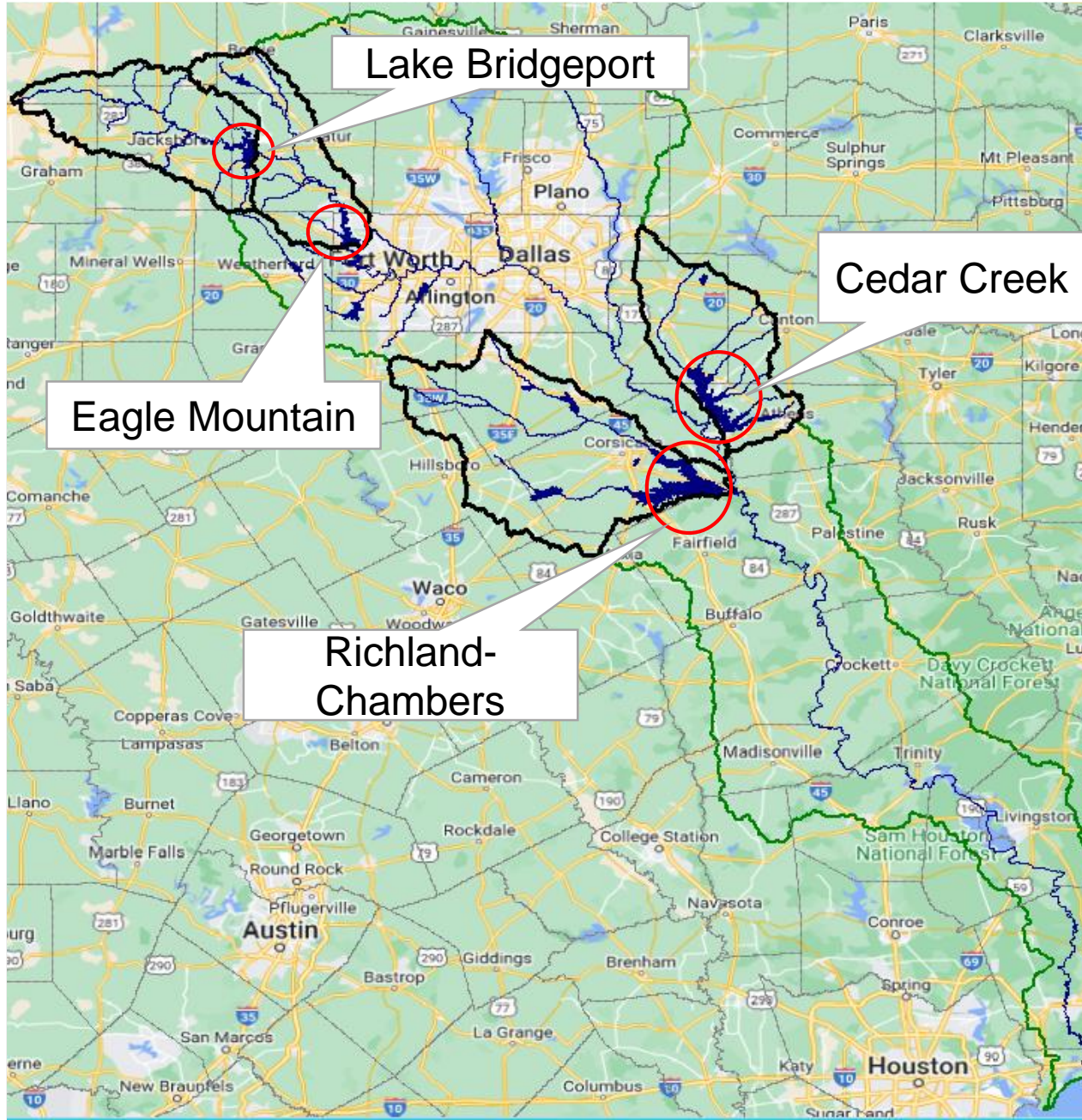


Tarrant Regional Water District

WATER SUPPLY · FLOOD PROTECTION · RECREATION



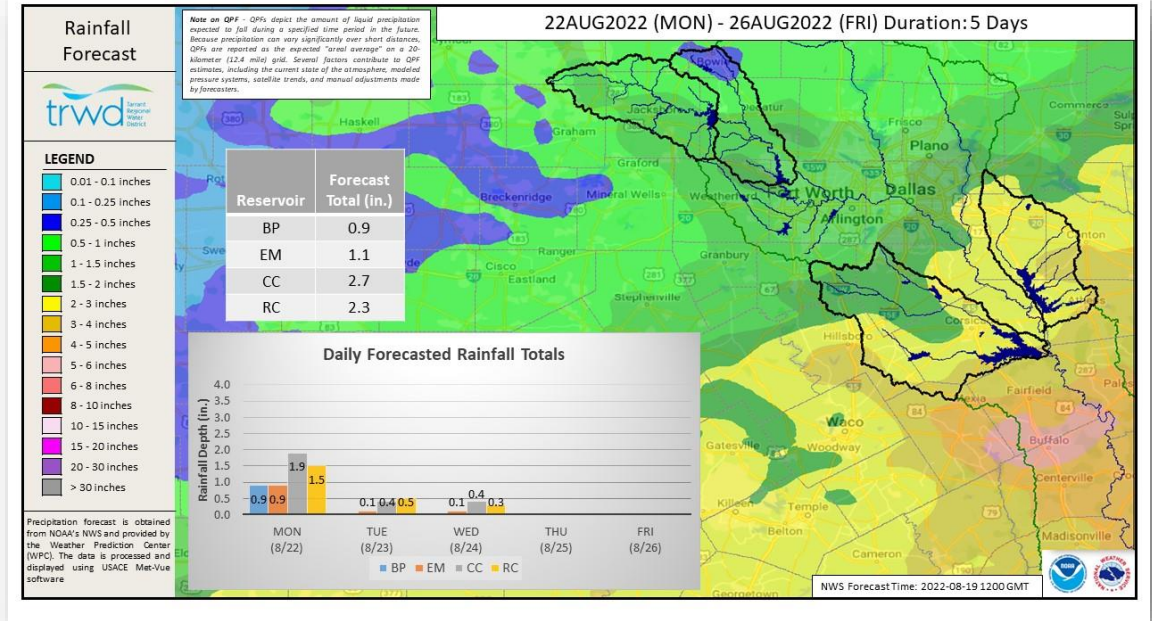
Craig Ottman, PE, CFM
H&H Manager/Flood Team Coordinator
craig.ottman@trwd.com

- Own and operate 4 water supply reservoirs
 - Lake Bridgeport
 - Eagle Mountain Lake
 - Cedar Creek Reservoir
 - Richland-Chambers Reservoir
- Provide raw water to Tarrant Co. and surrounding areas
- Flood Protection
 - Reservoirs
 - Run of river operations
 - Provide varying levels of flood protection
 - Fort Worth Floodway
 - Local sponsor of Federal project
 - Maintain 27 miles of levee through Fort Worth

TRWD Flood Operations

Before an Event

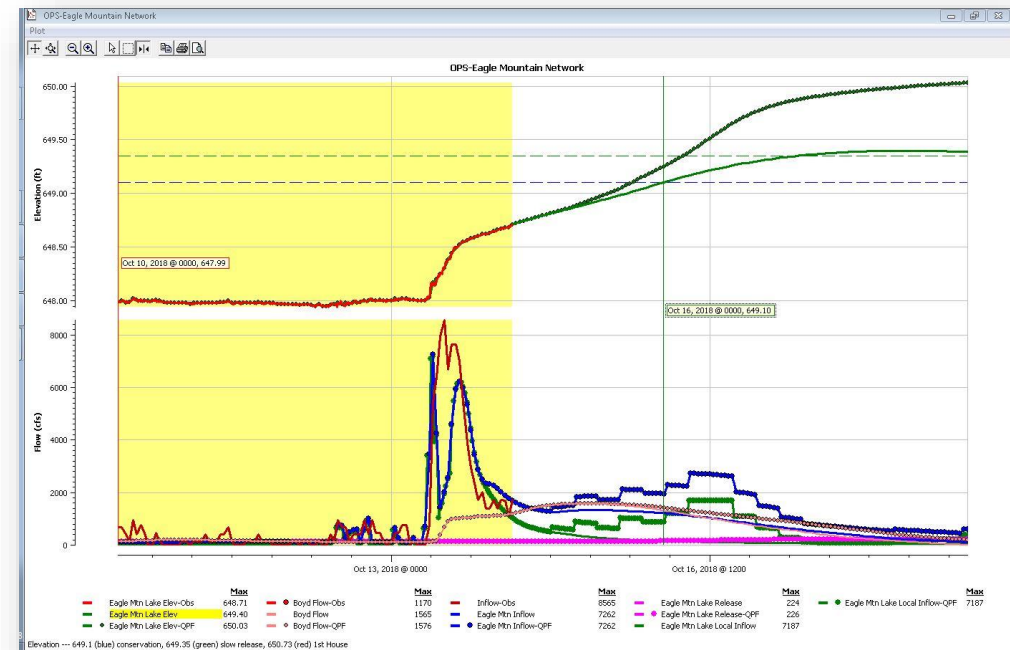
- System Monitor – Designated staff member watching system 24/7
- System Monitor Duties
 - Tracks forecast (5-days out for flood)
 - Gage system maintenance
 - Data feed maintenance
 - Determine the potential for spillway operations
 - Determine need for official “Flood Monitoring”



TRWD Flood Operations

During an Event

- Flood Teams Activated
 - Team size and shift duration are event driven
 - 2-4+ members
 - 8 to 24-hour shifts
- Flood Team Duties
 - Track rain – Observed and forecast
 - Compute inflow and route to reservoirs
 - Evaluate/determine spillway operations
 - **Communicate**



TRWD Flood Operations

During an Event Communication

- Internal – Regular updates to management and staff
- External Partners
 - Spillway operation changes
 - **TRWD EOC** is responsible for notification
 - Notification via e-mail
 - State-wide calls with RFC
 - USACE communication
 - City of Fort Worth – Lake Worth
- Public
 - TRWD Lake Level Blog on TRWD.com
 - TRWD Flood Line

