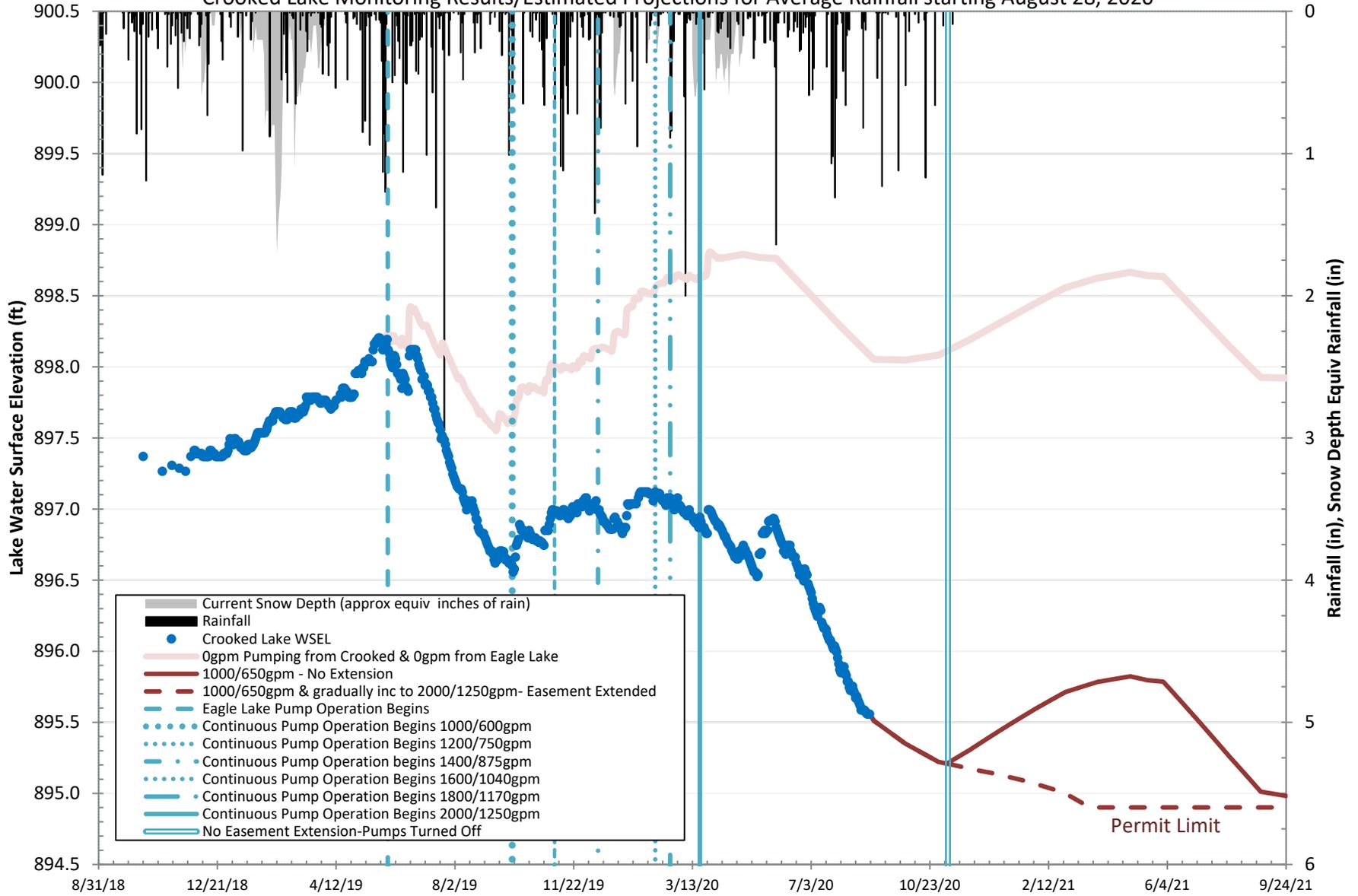


Charter Township of Texas Flood Study

Figure

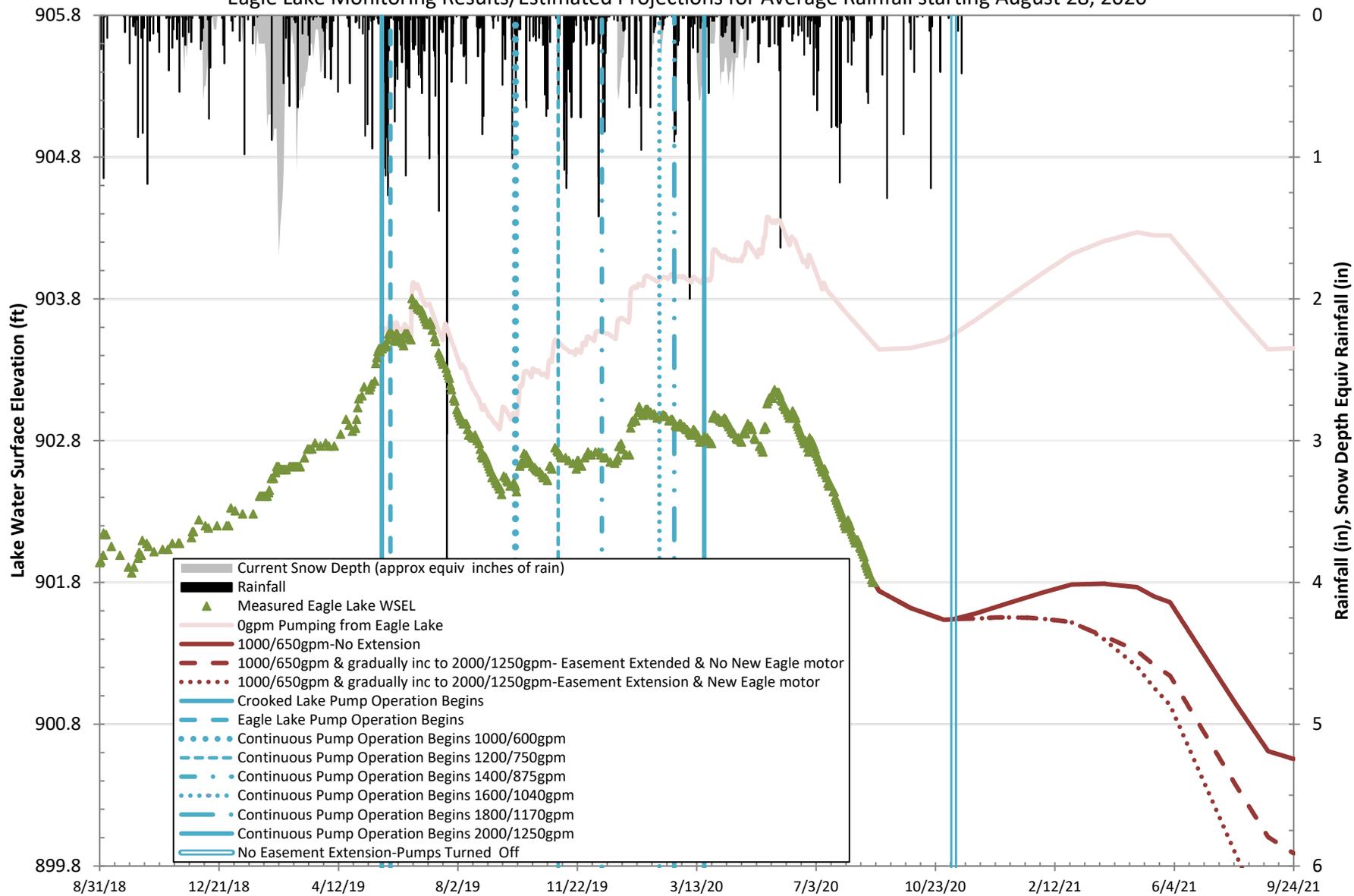
Crooked Lake Monitoring Results/Estimated Projections for Average Rainfall starting August 28, 2020



Charter Township of Texas Flood Study

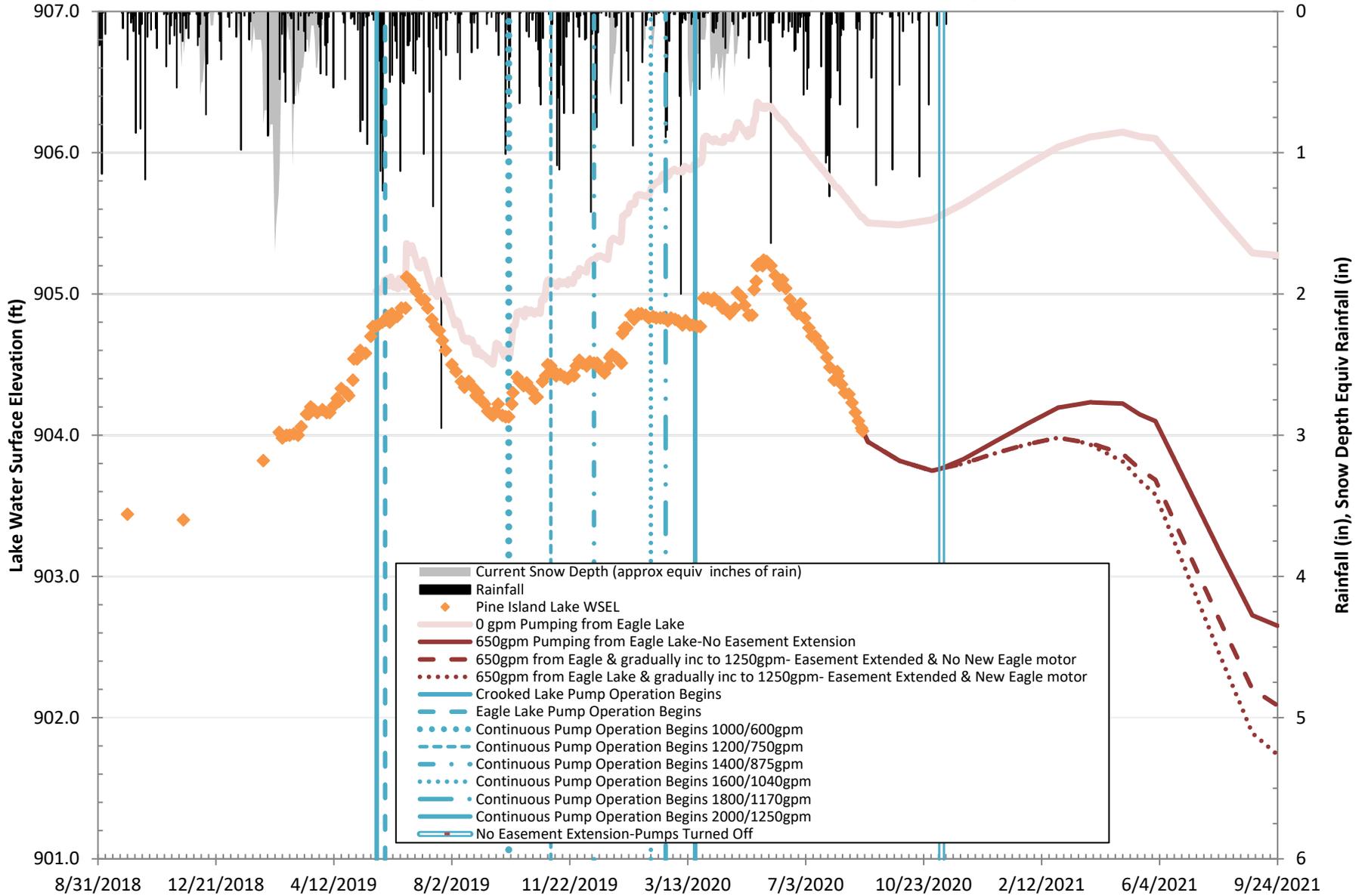
Figure

Eagle Lake Monitoring Results/Estimated Projections for Average Rainfall starting August 28, 2020



Charter Township of Texas Flood Study
Figure

Pine Island Lake Monitoring Results/Estimated Projections for Average Rainfall starting August 28, 2020



- Current Snow Depth (approx equiv inches of rain)
- Rainfall
- Pine Island Lake WSEL
- 0 gpm Pumping from Eagle Lake
- 650gpm Pumping from Eagle Lake-No Easement Extension
- 650gpm from Eagle & gradually inc to 1250gpm- Easement Extended & No New Eagle motor
- 650gpm from Eagle Lake & gradually inc to 1250gpm- Easement Extended & New Eagle motor
- Crooked Lake Pump Operation Begins
- Eagle Lake Pump Operation Begins
- Continuous Pump Operation Begins 1000/600gpm
- Continuous Pump Operation Begins 1200/750gpm
- Continuous Pump Operation Begins 1400/875gpm
- Continuous Pump Operation Begins 1600/1040gpm
- Continuous Pump Operation Begins 1800/1170gpm
- Continuous Pump Operation Begins 2000/1250gpm
- No Easement Extension-Pumps Turned Off