



## MAJOR SPILL REPORT TO EPD

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**DATE OF MAJOR SPILL:** Wednesday, April 3, 2024

**REPORT SUBMITTED:** Monday, April 8, 2024

**LOCATION OF MAJOR SPILL:** [Outfall/Discharge to Ocmulgee River from the Rocky Creek Water Reclamation Facility at 4705 Mead Road](#)

**CAUSE OF MAJOR SPILL:** High solids caused the WRF to exceed its daily threshold of Total Suspended Solids (TSS) as stated in the Authority's National Pollutant Discharge Elimination System Permit (NPDES).

**MEASURED TSS EFFLUENT RESULT:** The Georgia EPD requires Rocky Creek WRF to report as a Major Spill if the discharge to the waters of the State exceeds on any single day 67.5 mg/L for TSS. The TSS for the date reported was 73 mg/L.

**VOLUME OF EFFLUENT DISCHARGED:** 27.80 MG

**RECEIVING WATERS:** Ocmulgee River

**SERVICE BASIN AFFECTED:** Lower Rocky Creek

**WRF SERVICE AREA NPDES PERMIT:** GA0024546

**CORRECTIVE ACTION TAKEN TO MITIGATE OR TO REDUCE ADVERSE EFFECTS:** Aerators in the affected area of the plant were immediately shut down to hold solids in the basins until plant flows decreased, then were turned on slowly as plant conditions allowed to keep from overloading the clarifiers.

**SPILL STATUS:** Contained

**SIGNS POSTED:** April 4, 2024

**CORRECTIVE ACTION TAKEN TO PREVENT FUTURE SPILL:** We will continue to sample seven days a week. The operations staff are making adjustments to push more solids from Basin 3 to Basins 1 and 2 without overloading them. Staff are also making continual adjustments to the clarifiers, when possible, to manage the solids onsite without any more loss to the effluent. Clarifier polymer feed systems are set up on standby and used when necessary to aid in solids settling. Wasting of excess solids is ongoing, and pressing is being done continuously while capacity is available. The MWA management is also pursuing options for plant expansion.

**MONITORING INITIATED:** Monday, April 8, 2024

**MEDIA / HEALTH DEPARTMENT / OTHERS NOTIFIED:** Macon Telegraph, WMAZ (TV), WMGT (Radio), WGXA, Macon-Bibb County Health Department, State of Georgia Health Department

**REPORT SUBMITTED BY:** Bryan Jones