



State of Utah

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DIVISION OF WATER QUALITY
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December 10, 2021

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO ISSUE A UPDES GENERAL PERMIT FOR DRINKING WATER
TREATMENT PLANTS

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to issue a Utah Pollutant Discharge Elimination System (UPDES) General Permit for Drinking Water Treatment Plants Water under authority of the Utah Water Pollution Control Act, Section 19-5-104(9) and 107(2), Utah Code Annotated 1953, as amended.

PERMIT INFORMATION

PERMITTEE NAME: AECOM
MAILING ADDRESS: 756 E Winchester, Suite 400, Murray, UT 84107
PROJECT LOCATION: Latitude 40.264082°, Longitude -111.664278°
UPDES PERMIT NO.: UTG640051
WATERCOURSES: Provo River

BACKGROUND

AECOM is requesting coverage under the UPDES General Permit for Drinking Water Treatment Plants to discharge filtered water from a pilot ultrafiltration membrane plant to Provo River. Water would be pumped from the Provo River, polyaluminum chloride coagulant added, filtered through an ultrafiltration membrane, and discharged back into the Provo River.

Extended discharges of filtered water are not currently included in the General Permit for Drinking Water Treatment Plants. To properly permit the discharge, the Utah Division of Water Quality (DWQ) is issuing this public notice to add the discharge of filtered water with the modified sampling requirements in Table 1 to UTG640051.

Monthly samples are required to start on the first day of discharge and are required on the first day that that the polyaluminum chloride coagulant is added.

Table 1. Required Sampling and Effluent Limitations

Parameter	Effluent Limit Daily Minimum	Effluent Limit Daily Maximum	Measurement Frequency	Modification Made
Flow, MGD	NA	NA	Daily	None
Total Suspended Solids, mg/L	NA	25	Monthly	Changed from daily to monthly due to pilot test duration
Iron, mg/L	NA	1.0	Monthly	Changed from daily to monthly due to pilot test duration
Aluminum, mg/L	NA	0.087	Monthly	Changed from daily to monthly due to pilot test duration
Total Residual Chlorine, mg/L	-	-	None	Removed, no chlorine will be added
pH	6.5	9.0	Daily	None

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on **January 10, 2022**. Written public comments can be submitted to: Jeanne Riley, General Permitting Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: JRiley@utah.gov. After considering public comments the Utah Division of Water Quality may execute the permit issuance, revise it or abandon it. The permit is available for public review under <https://deq.utah.gov/water-quality/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Jeanne Riley at 801-536-4369.