



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF WATER QUALITY
John Mackey
Interim Director

May 11, 2022

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO MODIFY A UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO MODIFY A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE FACT SHEET STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

PERMIT INFORMATION

PERMITTEE NAME: Jordan Basin Water Reclamation Facility
MAILING ADDRESS: PO Box 629, Riverton, Utah 84065
TELEPHONE NUMBER: (801) 571-1166
FACILITY LOCATION: 13826 South Jordan Basin Lane, Riverton, Utah 84065
UPDES PERMIT NO.: UT0025852
PERMITTED OUTFALLS: 001
RECEIVING WATER: Jordan River

BACKGROUND

The Jordan Basin Water Reclamation Facility (JBWRF) is a membrane bio-reactor (MBR) treatment plant that serves the communities of Draper, Riverton, South Jordan, Sandy, Herriman, Bluffdale, and unincorporated areas of Salt Lake County. The current UPDES permit requires sampling five times a week for the following parameters: BOD (influent and effluent), TSS (influent and effluent), *E.coli*, pH, total ammonia, DO, and temperature. This modification reduces this monitoring frequency for the above-listed parameters to four times a week and also adjusts the seasons for total ammonia, shifting all seasons one month earlier/ ending one month earlier – this aligns with the seasons presented in the current Wasteload Analysis (WLA). Lastly, the ammonia maximum monthly average limit for Summer (Jun-Aug) has decreased from 3 mg/L to 1.5 mg/L in accordance with the current WLA.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on **June 13, 2022**. A public hearing can be requested, although the request must be submitted during the comment period. Written public comments can be submitted to: Danielle Lenz, UPDES Individual Permit Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870, or by email at: wqcomments@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 "Public Participation" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Danielle Lenz at (385) 363-8250.

DWQ-2022-009914