



State of Utah

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August 8, 2019

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF RENEWAL OF A UPDES PERMIT AND EXTENSION OF VARIANCE FOR
TECHNOLOGY-BASED PHOSPHORUS EFFLUENT LIMITS

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to renew a Utah Pollutant Discharge Elimination System (UPDES) Permit under the authority of the Utah Water Pollution Control Act, Section 19-5-104 and 107, Utah Code Annotated 1953, as amended. Said "Permit" refers to UPDES Permit and the Fact Sheet Statement Of Basis (including the Total Maximum Daily Loads (TMDL's)) if applicable, as per Section 303 (d) of the Federal Clean Water Act (CWA).

PERMIT INFORMATION

PERMITTEE NAME:	Courthouse Wash Water, LLC
MAILING ADDRESS:	1871 North HWY 191, Moab, UT 84532
TELEPHONE NUMBER:	(435) 245-3686
FACILITY LOCATION:	1861 North Hwy 191, Moab, UT 84532
UPDES PERMIT NO.:	UT0025828
OUTFALLS:	001, 002
RECEIVING WATERS:	Colorado River

BACKGROUND

Courthouse Wash Water influent consists of water two hotels and one business which conducts Colorado River guided tours. The discharge from the water treatment plant consists of river water that overflows from the inlet raw water tank back to the discharge. The water treatment process consists of a super settler, plate settler and a membrane treatment system. A neutralization tank also collects water from acid and caustic cleaning processes of the membranes. The backwash from the membranes will also be discharged.

The wastewater flows to a force main lift station, where it is pumped to an Orenco treatment system consisting of two 25,000 gallon settling tanks, a 25,000 gallon recirculation tank, six Advantex textile filter pods, a 25,000 gallon effluent storage tank and a UV disinfection system. The influent settling tanks will be pumped of solids as needed. The average daily flow from the combined discharge will be 80,000 gallons per day. The final discharge will be to the Colorado River and to a large underground wastewater onsite disposal system.

As part of their renewal process, Courthouse Wash Water, LLC requested an extension of their variance to the technology-based phosphorus effluent limits. The Variance Request is based on the fact that the Facility contributes a small percent of the phosphorus loading in the Colorado River, which is not listed for impairment due to any nutrient load. A copy of the Draft variance is available.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on **September 9, 2019**. Written public comments can be submitted to Leanna Littler, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at lnlittler@utah.gov. After considering public comment, 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 Leanna Littler at (801) 536-4397.

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