FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: JETT GAMING LLC

5195 LAS VEGAS BLVD SO
LAS VEGAS, NV 89019

Permit Number: NS0087006

Permit Type: GROUNDWATER DISCHARGE

Designation: GROUNDWATER

New/Existing: EXISTING

Location: JEAN WASTEWATER TREATMENT PLANT, CLARK
1/2 MILE EAST OF LAS VEGAS BLVD, NORTH SIDE OF PRISON ROAD, JEAN, NV 89019
LATITUDE: 35.776389, LONGITUDE: -115.320556
TOWNSHIP: T25S, RANGE: R59E, SECTION: S14

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Latitude	Longitude	Receiving Water
001	INFLUENT FLOW	Internal Outfall		35.778130	-115.328930	GROUNDWATER OF THE STATE
002	EFFLUENT	External Outfall		35.778130	-115.328930	GROUNDWATER OF THE STATE
003	RAPID INFILTRATION BASINS (RIBS)	External Outfall		35.778130	-115.328930	GROUNDWATER OF THE STATE
004	LANDSCAPE IRRIGATION	External Outfall		35.778130	-115.328930	GROUNDWATER OF THE STATE
005	DUST CONTROL	External Outfall		35.778130	-115.328930	GROUNDWATER OF THE STATE

Permit History/Description of Proposed Action

Jett Gaming, LLC., serving as the operator of the Jean Wastewater Treatment Plant (JWTP), has applied to renew groundwater discharge permit NS0087006. JWTP is located one half mile east of Las Vegas Blvd., north side of Prison Road Jean, Nevada. The JWTP was built in 1988 with an initial capacity of 0.12 million gallons per day (MGD), and has since increased its capacity to 0.6 MGD. The facility services Terrible's Hotel Casino (closed & undergoing demolition or now demolished), Terrible's Road House, the Chevon Truck Stop, Nevada Highway Patrol Field Office, U.S. Post Office, Starbucks and a skydiving facility.

The Permit was first issued November 30, 1991. The most recent permit was issued on April 1, 2016, and expired on March 31, 2021; the permit has been administratively continued since.

Facility Overview

The JWTP currently has a processing capacity of 0.6 MGD, since the demolition of the Terrible's Hotel Casino the JWTP is operating well below capacity. The collection system is entirely gravity driven to the facility, where the wastewater is treated to Category B bacteriological quality per Nevada Administrative

Code (NAC) 445A.276. To meet Category B water classifications the effluent must meet the standards of fecal coliform levels less than or equal to 2.2 colony forming units per 100 mL (CFU/100mL) 30-day geometric mean, and a maximum daily number of fecal coliform less than or equal to 23 CFU/100mL. Treated effluent from the JWTP is discharged for commercial landscape irrigation, rapid infiltration basins (RIBs) recharge, and dust control.

See Attachment: "Jean WRT Facility Overview"

The last Operation and Maintenance Manual (O&M) was received on May 7, 2021, the Permittee is required to provide an updated O&M every 10 years. The next O&M Manual will be due on May 7, 2031.

The last Reclaimed Water Management Plan (RWMP) was received on May 7, 2021, the Permittee is required to provide an updated RWMP every 10 years. The next RWMP will be due on May 7, 2031.

Outfall Summary
Outfall 001: Internal Outfall for the influent flowing to the facility, 30-day average flow measured in MGD, and Daily Maximum flow MGD, are monitored and reported.

Outfall 002: External Outfall for the effluent where the 5-day biochemical oxygen demand (BOD5) 30-day average, BOD5 Daily Maximum measured in milligrams per liter (mg/L), Nitrogen mg/L, potential hydrogen (pH) measured in standard units (S.U.), 30-day average total suspended solids (TSS) mg/L, and the daily maximum TSS mg/L are monitored and reported.

Outfall 003: External Outfall for the RIBs that are monitored for the flow rate measured in 30-day average MGD, and the daily maximum flow MGD.

Outfall 004: External Outfall Landscape Irrigation: Flow rate measured in 30-day average MGD, and the daily maximum flow MGD, and fecal coliform measured in 30-day geometric mean CFU/100mL, and the daily maximum CFU/100mL. .

Total Nitrogen shall be calculated in pounds per day (lbs/day) and reported in mg/L. Total pounds of nitrogen discharged shall not exceed 50 lbs. per day.

50 lbs./day limitation is based on 600,000 Gallons per day flow with a concentration of 10 mg/L.

Outfall 005: External Outfall for dust control where the flow rate measured in 30-day average MGD, and the daily maximum flow MGD, and fecal coliform measured in 30-day geometric mean CFU/100mL, and the daily maximum CFU/100mL are monitor and reported.

Facility Upgrades since last issued permit
The facility has installed a new hypochlorite feed system for effluent disinfection, to replace the chlorine gas system.

The facility has designed a tie into the Nevada Department of Corrections (NDOC) treatment ponds.

The pumps have been overhauled and replaced with submersible process transfer pumps.

Effluent Management and Reuse
Effluent at the facility is treated to meet Category B reclaimed water standards with a processing limit of 0.60 MGD. The treated water is used for commercial landscape irrigation, RIBs recharge, and dust control.

Design Flow (and basis) and Measurement & Current Capacity
The JWTP has a processing capacity of 0.6 MGD.

The average reported values from the 5-year period between 2020 and 2025:

The average influent values for Outfall 001:

Flow 30-Day average: 0.013 MGD

Flow Daily Maximum: 0.026 MGD

Pretreatment Program
The facility does not meet the federal Environmental Protection Agency's (EPA's) guidelines requiring them to have a pretreatment program.

Operations & Maintenance (O&M) Manual status
The last O&M Manual was received on May 7, 2021, the next O&M Manual will be due on May 7, 2031.

Effluent Characterization
The JWTP discharges secondary treated and disinfected reclaimed water treated to commercial irrigation lines, RIBs and dust control from outfalls 003, 004 and 005. For wastewater discharged at these outfalls, the JWTP is treating to a Category B bacteriological quality per NAC 445.2764. Therefore, the reclaimed water should meet, at a minimum, a daily maximum fecal coliform of 23 CFU / 100 mL and a 30-day geometric mean 2.2 CFU / 100 mL.

The average reported values from the 5-year period between 2020 and 2025 are listed below:

Outfall 001 (Internal Outfall Flow):
Flow 30-day average: 0.013 MGD
Flow Daily Maximum: 0.026 MGD

Outfall 002 (External Outfall Effluent):
BOD5 30-day average 10.92 mg/L
BOD5 Daily Maximum: 12.97 mg/L
Nitrogen: 23.45 mg/L
Average pH: 7.07 S.U.
TSS 30-day average: 6.75 mg/L
TSS Daily Maximum: 7.19 mg/L

Outfall 003 (External Outfall RIBs):
Flow 30-Day average: 0.0046 MGD
Flow Daily Maximum: 0.0180 MGD

Outfall 004 (External Outfall Landscape Irrigation):
Flow 30-Day average: 0.011 MGD
Flow Daily Maximum: 0.024 MGD
Fecal Coliform 30-day geometric mean: 1.043 CFU/100mL
Fecal Coliform Daily Maximum: 1.043 CFU/100mL

Outfall 005 (External Outfall Dust Control):
Flow 30-Day average: C = No Discharge
Flow Daily Maximum: C = No Discharge
Fecal Coliform 30-day geometric mean: 1, with 1 sample and the rest were “No Discharge”
Fecal Coliform Daily Maximum: 1, with 1 sample and the rest were “No Discharge”

Pollutants of Concern
Pollutants of concern are any pollutants or parameters that are believed to be present in the discharge and could affect or alter the physical, chemical, or biological condition of the receiving water. Common pollutants of concern for the treated effluent are fecal coliform, Nitrogen, pH, along with potential inorganic chemicals.

Receiving Water
The receiving water is groundwater of the State. Data from potable water supply wells operated by the Nevada Division of Water Resources indicate the depth to groundwater in this area averages approximately 387 feet below ground surface. Based on the depth to groundwater, the permitted discharges are not expected to negatively impact the groundwater.

Compliance History
The Permittee is currently in compliance with the permit.

Proposed Effluent Limitations
The discharge shall be limited, sampled, and monitored by the Permittee as specified below:

WWTP Discharge Limitations Table for Sample Location 001 (Influent Flow) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	30 Day Average	<= 0.60 Million Gallons per Day (Mgal/d)		Internal Monitoring Point	001	Continuous	METER
Flow rate	Daily Maximum	<= 0.650 Million Gallons per Day (Mgal/d)		Internal Monitoring Point	001	Continuous	METER
BOD, 5-day	30 Day Average		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point	001	Monthly	DISCRT[1]
BOD, 5-day	Daily Maximum		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point	001	Monthly	DISCRT[1]
Solids, total suspended	30 Day Average		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point	001	Monthly	DISCRT[1]
Solids, total suspended	Daily Maximum		M&R Milligrams per Liter (mg/L)	Internal Monitoring Point	001	Monthly	DISCRT

Notes (WWTP Discharge Limitations Table):

1. Sampling for BOD, 5day and total suspended solids (TSS) should be done concurrently when the influent is sampled to determine exact percentages of removal achieved.

WWTP Discharge Limitations Table for Sample Location 002 (Effluent) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
BOD, 5-day	Daily Maximum		<= 45 Milligrams per Liter (mg/L)	Effluent Gross	002	Monthly	DISCRT
BOD, 5-day	30 Day Average		<= 30 Milligrams per Liter (mg/L)	Effluent Gross	002	Monthly	DISCRT
Nitrogen, total	Daily Maximum		< 50 Milligrams per Liter (mg/L)[1]	Effluent Gross	002	Monthly	DISCRT
pH, maximum	Daily Maximum		<= 9 Standard Units (SU)	Effluent Gross	002	Monthly	DISCRT
pH, minimum	Daily Minimum		>= 6 Standard Units (SU)	Effluent Gross	002	Monthly	DISCRT
Solids, total suspended	Daily Maximum		<= 45 Milligrams per Liter (mg/L)	Effluent Gross	002	Monthly	DISCRT
Solids, total suspended	30 Day Average		<= 30 Milligrams per Liter (mg/L)	Effluent Gross	002	Monthly	DISCRT
BOD, 5-day, percent removal	Monthly Average Minimum		>= 85 Percent (%)	Effluent Gross	002	Monthly	CALCTD
Solids, suspended percent removal	Monthly Average Minimum		>= 85 Percent (%)	Effluent Gross	002	Monthly	CALCTD

Notes (WWTP Discharge Limitations Table):

1. Total Nitrogen shall be calculated in pounds per day (lbs/day) and reported in mg/L. Total pounds of nitrogen discharged shall not exceed 50 lbs. per day.

WWTP Discharge Limitations Table for Sample Location 002 (Effluent) To Be Reported Once During The Permit Term

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Alkalinity, bicarbonate (as CaCO3)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Alkalinity, total (as CaCO3)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Aluminum, dissolved (as Al)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Antimony, dissolved (as Sb)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Arsenic, dissolved (as As)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Barium, dissolved (as Ba)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Beryllium, dissolved (as Be)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Cadmium, dissolved (as Cd)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Calcium, dissolved (as Ca)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Chloride (as Cl)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Chromium, dissolved (as Cr)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
			M&R				

WWTP Discharge Limitations Table for Sample Location 002 (Effluent) To Be Reported Once During The Permit Term

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Copper, dissolved (as Cu)	Daily Maximum		Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Fluoride, total (as F)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Iron, dissolved (as Fe)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Lead, dissolved (as Pb)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Magnesium, dissolved (as Mg)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Manganese, dissolved (as Mn)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Mercury, dissolved (as Hg)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Nitrite plus nitrate total 1 det. (as N)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Nitrogen, total	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
pH, maximum	Daily Maximum		M&R Standard Units (SU)	Effluent Gross	002	Once Per Permit Term	DISCRT
pH, minimum	Daily Minimum		M&R Standard Units (SU)	Effluent Gross	002	Once Per Permit Term	DISCRT
Potassium, dissolved (as K)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT

WWTP Discharge Limitations Table for Sample Location 002 (Effluent) To Be Reported Once During The Permit Term

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Selenium, dissolved [as Se]	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Silver, dissolved (as Ag)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Sodium, dissolved (as Na)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Sulfate, total (as SO4)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Thallium, dissolved (as Tl)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Solids, total dissolved	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Uranium, natural, total	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Cyanide, weak acid, dissociable	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT
Zinc, dissolved (as Zn)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	002	Once Per Permit Term	DISCRT

Re-use Discharge Limitations Table for Sample Location 004 (Landscape Irrigation) To Be Reported Monthly[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Irrigation	004	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Irrigation	004	Continuous	METER
Coliform, fecal, colony forming units	Daily Maximum		<= 23 Colony Forming Units per 100ml T (CFU/100mL)	Prior to Irrigation	004	Monthly	DISCRT
Coliform, fecal, colony forming units	30 Day Geometric Mean		<= 2.2 Colony Forming Units per 100ml T (CFU/100mL)	Prior to Irrigation	004	Monthly	DISCRT

Notes (Re-use Discharge Limitations Table):

1. If only one sample is taken during the monitoring period, enter the result as both the 30-day average and daily maximum.
2. If there is no discharge from this outfall during the reporting period, enter "No Discharge" on the Discharge Monitoring Report for this outfall.

Re-use Discharge Limitations Table for Sample Location 005 (Dust Control) To Be Reported Monthly[1][2]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Coliform, fecal, colony forming units	Daily Maximum		<= 23 Colony Forming Units per 100ml T (CFU/100mL)	Prior to Reuse	005	Continuous	DISCRT
Coliform, fecal, colony forming units	30 Day Geometric Mean		<= 2.2 Colony Forming Units per 100ml T (CFU/100mL)	Prior to Reuse	005	Continuous	DISCRT
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	005	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	005	Continuous	METER

Notes (Re-use Discharge Limitations Table):

1. If there is no discharge from this outfall duirng the reporting period, enter "No Discharge" on the Discharge Monitoring Report for this outfall.
2. If only one sample is taken during the monitoring period, enter the result as both the 30-day average and daily maximum.

Ponds / Rapid Infiltration Basins for Sample Location 003 (Rapid Infiltration Basins) To Be Reported Monthly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	003	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	003	Continuous	METER

Notes (Ponds / Rapid Infiltration Basins):

1. If there is no discharge to the RIBs during the reporting period, enter "No Discharge" on the Discharge Monitoring Report for this outfall.

Summary of Changes From Previous Permit

The following changes to this permit are being made to reflect current NDEP policy standards.

Under Outfall 001, for a monthly reporting period, the following parameters were added:

BOD5, “30-day average” base, “M&R Milligrams per Liter” concentration, “Internal Monitoring Point” monitoring location, “Monthly” measurement frequency, and a “Discrt” sample type.

BOD5, “Daily Maximum” base, “M&R Milligrams per Liter” concentration, “Internal Monitoring Point” monitoring location, “Monthly” measurement frequency, and a “Discrt” sample type.

TSS, “30-day average” base, “M&R Milligrams per Liter” concentration, “Internal Monitoring Point” monitoring location, “Monthly” measurement frequency, and a “Discrt” sample type.

TSS, “Daily Maximum” base, “M&R Milligrams per Liter” concentration, “Internal Monitoring Point” monitoring location, “Monthly” measurement frequency, and a “Discrt” sample type.

Under Outfall 002, for a monthly reporting period, the following parameters were added or changed:

The Outfall location type has been changed to “External Outfall”.

Profile 1 Pollutants of Concern were added to the Wastewater Treatment Plant Table.

BOD5 percent removal, "Monthly Average Minimum" base, "Greater than or equal to 85 Percent (%)", "Effluent Gross" monitoring location, "Monthly" measurement frequency, and a "Calctd" sample type.

TSS percent removal, "Monthly Average Minimum" base, "Greater than or equal to 85 Percent (%)", "Effluent Gross" monitoring location, "Monthly" measurement frequency, and a "Calctd" sample type.

Technology Based Effluent Limitations

Technology based effluent limitations (TBELs) are required as promulgated by the United States (U.S.) EPA for Publicly Owned Treatment Works (POTWs). The following limits are based on secondary treatment standards as allowed by the Code of Federal Regulation (CFR) Title 40, Section 133, and which has been

adopted by the State of Nevada.

The following performance standards for POTWs with secondary treatment standards have been included in the permit:

BOD5: 30-Day average limit: <= 30 mg/L; Daily maximum limit: <= 45 mg/L.

TSS: 30-day geometric mean limit: <= 30 mg/L; Daily maximum limit: <= 45 mg/L.

BOD5 and TSS removal (%): Not less than 85%

pH: Daily Maximum: <= 9.0 S.U.

pH: Daily Minimum >= 6.0 S.U.

Limits Based on Facility's Design Criteria Review:

30-Day average permitted influent flow rate is limited to <= 0.60 MGD.

Daily maximum permitted influent flow rate is limited to a 0.65 MGD.

Water Quality Based Effluent Limitations
Water quality-based effluent limitations are not applicable to this permit.

Proposed Water Quality Based Effluent Limits (monthly/weekly/daily)
Water quality-based limitations are not applicable to this permit.

Basis for Effluent Limitations
There are currently no specific water quality standards that have been formally adopted by the State for groundwater. However, the Division has the discretion to implement effluent limitations outside water quality standards per NAC 445A.243, which states, “In establishing an effluent limitation to carry out the policy of this State set forth in Nevada Revised Statutes (NRS) 445A.305, consideration must be given to, but is not limited by, the following: …(2) the need for standards that specify by chemical, physical, biological or other characteristics the extent to which pollution by various substances will not be tolerated.” The constituents listed in Profile I have been vetted by the Division and have been included in groundwater discharge permits for many years as a means of regulating groundwater quality. Per NRS 445A.490, “No permit may be issued which authorizes any discharge or injection of fluids through a well into any waters of the State: (3) which would result in the degradation of existing or potential underground sources of drinking water.”

Other Required Water Quality Monitoring:
The requirement to monitor the effluent for Profile I pollutants once per permit term is included to evaluate the quality of the effluent and determine whether the effluent has potential to impact the receiving water. Although cyanide and uranium are not expected to be present in the effluent, the proposed permit requires the Permittee sample these constituents once during the permit term as they are included in the Profile 1 list and they have not been sampled before.

Influent and Effluent Monitoring Requirements:
Monthly influent and effluent monitoring for BOD5 and TSS are included to assess the treatment performance of JWTP. A monthly sampling frequency for BOD5 and TSS is sufficient for determining compliance with the applicable effluent limitations. The recent removal requirements for BOD, 5day and TSS are established in the permit as monthly average minimums of 85%, based on secondary treatment standards.

Some wastewater treatment processes can increase or decrease wastewater pH; therefore, monthly monitoring for pH is included in assessing compliance with effluent limits of 6.0 S.U. as a daily minimum and 9.0 S.U. as a daily maximum.

The requirement to sample the effluent for fecal coliform prior to irrigation is for the protection of the environment and human health.

The proposed permit maintains effluent limits for fecal coliform in accordance with NAC 445A.276.

The proposed permit maintains effluent limits for nitrogen for the protection of the environment and human health.

Monitoring is required to ensure that the treatment plant capacity is not exceeded, to assess the quality of the effluent being discharged, to monitor the amount of treated effluent delivered to the approved reuse sites, and to monitor groundwater quality.

Anti-backsliding
None of the proposed permit limits were changed to a less restrictive limit compared to those in the previous permit.

Antidegradation

The Division has developed an antidegradation regulation that is applied on a statewide basis, and which meets the statutory requirements of Nevada's water pollution control law found at Nevada Revised Statute (NRS) 445A.520 and NRS 445A.565 and is consistent with the federal antidegradation policy found at Title 40 in the Code of Federal Regulations (CFR) § 131.12. The objective of the Division's antidegradation regulation is to prevent degradation of Nevada's surface waters and maintain the unique attributes and special characteristics and water quality associated with high-quality waters.

As this permit is for discharges to groundwater, and not surface water, the new antidegradation rule is not applicable.

Special Conditions
There are no Special Conditions associated with this permit.

SA – Special Approvals / Conditions Table

There are no Special Approval / Condition items

Discharges From Future Outfalls/ Planned Facility Changes
There are no planned future outfalls or facility changes at this time.

Corrective Action Sites

There are no Bureau of Corrective Actions sites located within one mile of the JWTP facility.

Wellhead Protection Program
The outfalls are not located within a Wellhead Protection Area, which represents an approximate 10-year capture zone of a well, or within a Drinking Water Protection Area, which is defined by a 3,000-foot radius around a PWS well.

Schedule of Compliance:

SOC – Schedule of Compliance Table

There are no Schedule of Compliance items

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly DMRs	Quarterly	7/28/2026
2	Annual Report	Annually	1/28/2027

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being mailed to interested persons on our mailing list and will be posted on our website at https://ndep.nv.gov/posts. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **4/6/2026,** a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue/re-issue the proposed 5-year permit.

Prepared by: **Jason Reichelt**
Date: **3/3/2026**
Title: **Environmental Scientist 3**

Tritan Consultants, LLC. 3181 Green River Dr. Reno, NV 89503	Jean Water Reclamation Facility (WRF) Overview	Date: 2020 Image GE Annotated by: JLM