

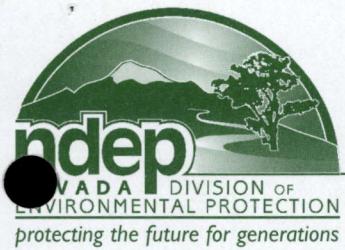
1791-00041

SUMMIT SIERRA, FALLEN LEAF, MT. GATE DISCHARGE MONITORING REPORTS

PERMIT NUMBER TNEV2007509

2006 - 2008

PERMITS



**STATE OF NEVADA**  
Department of Conservation & Natural Resources  
**DIVISION OF ENVIRONMENTAL PROTECTION**

*Jim Gibbons, Governor*

*Allen Biaggi, Director*

*Leo M. Drozdzoff, P.E., Administrator*

June 8, 2007

Mr. Joe Theaman, P.E.  
Reuse Projects Manager  
Washoe Co. Dept. of Water Resources  
4930 Energy Way  
Reno, Nevada 89520-0027

**RE: Temporary Discharge Permit #TNEV2007509 - Washoe Co. Dept. Of Water Resources for the reuse irrigation at Summit Sierra, Fallen Leaf and Mountain Gate sites in Washoe County, Nevada.**

Dear Mr. Joe,

Enclosed please find a copy of the temporary permit for the above cited projects. The temporary permit is in effect from June 8, 2007 through December 8, 2007.

Please advise the Division if there are any changes or additions to the activities related to the permit activities prior to the end of the temporary permit. Please note the requirement of water quality monitoring for the permit. Please distribute additional copies to all users and others that may need a copy.

If you have any questions regarding this, please contact me at (775) 687-9432. Thanks

Sincerely,

A handwritten signature in black ink that reads "Icyl C. Mulligan".

Icyl C. Mulligan, MS, ES  
Bureau of Water Pollution Control

Enclosure

CC: Joe Howard, P.E., Washoe Co. Dept. of Water Resources, 4940 Energy Way, Reno, Nevada 89520

C:\WASHOECO.SUMMITSIERRA.ETAL.REU07.LTR





509vada Division of Environmental Protection

**TEMPORARY**  
**AUTHORIZATION TO DISCHARGE**

In compliance with the provisions of Chapter 445A of the Nevada Revised Statutes,

Washoe County Department of Water Resources  
Utility Division  
4930 Energy Way  
Reno, Nevada 89502

for the Effluent Reuse at:

**Mountain Gate 001-400 ArrowCreek Parkway, Section 20, T.18N., R.20E MDB&B; Latitude: 39.4083N., Longitude: -119.7638W.; 93.6 Acres**

**Fallen Leaf 002-17000 Wedge Parkway, Section 29, T.18N., R.20E. MDB&M; Latitude: 39.3960N., Longitude: -119.7637W., 35.8 Acres**

**Summit Sierra 003-13925 South Virginia Street, Suite 212, Section 21 &28, T.18N., R. 20E. MDB&M; Latitude: 39.4029N., Longitude: -119.7511W., 16.4 Acres**

Reno, Nevada 89511

is authorized to discharge tertiary treated denitrified, disinfected effluent supplied by the South Truckee Meadows Water Reclamation Facility (STMWRF - #NEV40024) for construction water uses, and for drip and spray irrigation of landscape plant materials and turf grass irrigation at the three sites.

Washoe County, Nevada

to receiving waters named

Groundwaters of the State via effluent percolation in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Part I, II and III hereof.

EFFECTIVE DATE OF PERMIT

June 8, 2007

EXPIRATION DATE OF PERMIT (midnight),

December 8, 2007

*Cecil C. Mulligan*  
Cecil C. Mulligan, ES MS  
Bureau of Water Pollution Control

*June 8, 2007*

**Part I**

**A. EFFLUENT LIMITATIONS, MONITORING REQUIREMENTS AND CONDITIONS**

1. During the period beginning on the effective date of this permit, and lasting until the permit expires or the permanent permit is issued, the Permittee is authorized to discharge(reuse) tertiary treated denitrified disinfected wastewater effluent for reuse 1. For construction water uses during the construction 2. via spray and drip irrigation of landscape plant materials and turf grass at the subject three sites. (Outfall #001 - 003)

Samples taken in compliance with the monitoring requirements specified below shall be taken at the following location(s): Prior to effluent reuse at each of the three sites 001-003.

The discharge shall be limited and monitored by the Permittee as specified below:

**TABLE I.1**

<b>PARAMETERS</b>	<b>EFFLUENT DISCHARGE LIMITATIONS</b>		<b>MONITORING REQUIREMENTS</b>	
	30-Day Average (Seasonal)	Monthly Maximum (seasonal)	Measurement Frequency	Sample Type
Flow: GPD (Construction water)	Monitor & Report	Monitor & Report	Weekly	Calculate/meter
Flow Million Gallons per Month <sup>2,4</sup> (MGM) Outfall 001, 002, 003	Monitor & Report	Monitor & Report	Continuous	Flow meter or calculate
Annual Application Volume <sup>3</sup> (AF)	001-103.35 Acre-Feet/Year 002-20.825 Acre-Feet/Year 003-40.10 Acre-Feet/Year		Cumulative	Calculate
Total Coliform <sup>1</sup> (CFU, MPN)	2.2 CFU (MPN)/100 ml	23 CFU (MPN)/100 ml	Weekly	Discrete

Footnotes:

CFU = Colony Forming Units MPN = Most Probable Number

- 1 Sample results to be obtained from NEV40024 and reported by Permittee.
- 2 Monthly Maximum based upon highest usage day determined from consumptive use balance + 10 % allowance and in accordance with the Effluent Management Plan.
3. To be submitted with the final DMR.

Flow monitoring shall be conducted by the Permittee. Rates of application shall not exceed rates specified in the Effluent Management Plan for the effluent irrigated areas considering soil permeability, plant materials uptake with leaching fraction or nitrogen loading, which ever governs.

Monitoring results must be reported by the Permittee in accordance with Part B. 2. The irrigation buffer zones must be consistent with fecal coliform limits as specified in NAC 445A.276.

Part I.A.

2. The irrigated areas shall be posted with conspicuous warning signs clearly stating that reclaimed/reuse water from treated effluent is utilized and to avoid contact.
3. The spray irrigation (if applicable) shall be conducted to inhibit aerosol drift of treated effluent. Watering during very windy periods may be manually controlled or may be done by hand and be supervised.
4. The results of the monitoring and analyses shall be submitted monthly on Discharge Monitoring Report Forms (DMR) regardless of the status of the discharge. A copy of the DMR form is attached and if the facility is not discharging the DMR must reflect this. The DMR shall be received, at the address given below, by the 28<sup>th</sup> day of the month following the monitoring. The DMR shall contain the original signature of the responsible party.

Division of Environmental Protection  
Bureau of Water Pollution Control  
ATTN: Compliance Coordinator - MS. Diana Silsby  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701

5. The effluent irrigation shall not cause objectionable odors on or off of the site.
6. There shall be no discharge of substances that would cause a violation of water quality standards of the State of Nevada.
7. There shall be no discharge from the reuse irrigation systems, except as authorized by this permit.
8. The irrigation systems and ancillaries shall be constructed and operated in accordance with plans approved by the Division. The plans must be approved by the Division prior to the start of construction. All changes to the approved plans must be approved by the Division.
9. **The irrigation distribution facilities shall be operated in accordance with an Effluent Management Plan (EMP) which must be approved by the Division. This temporary authorization to utilize effluent upon issuance of this permit is in effect until the permanent permit is issued.**
10. Effluent irrigation shall be conducted to reduce standing water to a minimum. Run-off of effluent from the site is prohibited.
11. The Permittee shall provide a copy of a brief, but complete and understandable, document describing the possible hazards and proper hygiene of working with and around treated wastewater to all grounds keepers and other personnel. A copy should be included in the EMP.
12. Drinking water fountains shall be covered during effluent irrigation if used
13. **Schedule of Compliance**
  - a. The Permittee shall achieve compliance with the effluent limitations upon issuance of the permit.

## I.B. MONITORING AND REPORTING

1. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. Analyses shall be performed by a laboratory certified by the State of Nevada.
2. **Definitions**
  - a. The "30-day average discharge" means the total discharge during a month divided by the number of samples in the period that the facility was discharging. Where less than daily sampling is required by this permit, the 30-day average discharge shall be determined by the summation of all the measured discharges divided by the number of samples during the period when the measurements were made.
  - b. The "daily maximum" is the highest measurement during the monitoring period.
  - c. The "30-day average concentration", other than for fecal coliform bacteria, means the arithmetic mean of measurements made during a month. The "30-day average concentration" for fecal coliform bacteria means the geometric mean of measurements made during a month. The geometric mean is the " $n^{\text{th}}$ " root of the product of " $n$ " numbers.  
Geometric mean calculations where there are non-detect results for fecal coliform shall use one-half the detection limit as the value for the non-detect results.
  - d. A "discrete" sample means any individual sample collected in less than 15 minutes.
  - e. For flow-rate measurements a "composite" sample means the arithmetic mean of no fewer than six individual measurements taken at equal time intervals for 24 hours, or for the duration of discharge, whichever is shorter.

For other than flow-rate a "composite" sample means a combination of no fewer than six individual flow-weighted samples obtained at equal time intervals for 24 hours, or for the duration of discharge, whichever is shorter. Flow-weighted sample means that the volume of each individual sample shall be proportional to the discharge flow rate at the time of sampling.

### 3. Test Procedures

Test procedures for the analysis of pollutants shall conform to regulations (40 CFR, Part 136) published pursuant to Section 304(h) of the Act, under which such procedures may be required unless other procedures are approved by the Division.

### 4. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. the exact place, date, and time of sampling;
- b. the dates the analyses were performed;
- c. the person(s) who performed the analyses;
- d. the analytical techniques or methods used; and
- e. the results of all required analyses.

Part I.B.

5. **Additional Monitoring by Permittee**

If the Permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the Discharge Monitoring Report Form. Such increased frequency shall also be indicated.

6. **Records Retention**

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation, shall be retained for a minimum of three years, or longer if required by the Administrator.

7. **Modification of Monitoring Frequency and Sample Type**

After considering monitoring data, stream flow, discharge flow and receiving water conditions, the Division, may for just cause, modify the monitoring frequency and/or sample type.

**PART II**

●. **MANAGEMENT REQUIREMENTS**

1. **Change in Discharge**

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, or treatment modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new application or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Any changes to the permitted treatment facility must comply with Nevada Administrative Code (NAC) 445A.283 to 445A.285. Pursuant to NAC 445A.263, the permit may be modified to specify and limit any pollutants not previously limited.

2. **Facilities Operation**

The Permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities, collection systems or pump stations installed or used by the Permittee to achieve compliance with the terms and conditions of this permit.

3. **Adverse Impact**

The Permittee shall take all reasonable steps to minimize any adverse impact to receiving waters resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

Part IIA.

**4. Noncompliance, Unauthorized Discharge, Bypassing and Upset**

- a. Any diversion, bypass, spill, overflow or discharge of treated or untreated wastewater from wastewater treatment or conveyance facilities under the control of the Permittee is prohibited except as authorized by this permit. In the event the Permittee has knowledge that a diversion, bypass, spill, overflow or discharge not authorized by this permit is probable, the Permittee shall notify the Division immediately.
- b. The Permittee shall notify the Division within twenty-four (24) hours of any diversion, bypass, spill, upset, overflow or discharge of treated or untreated sewage other than that which is authorized by the permit. A written report shall be submitted to the Administrator within five (5) days of diversion, bypass, spill, overflow, upset or discharge, detailing the entire incident including:
  - (1) time and date of discharge;
  - (2) exact location and estimated amount of discharge;
  - (3) flow path and any bodies of water which the discharge reached;
  - (4) the specific cause of the discharge; and
  - (5) the preventive and/or corrective actions taken.
- c. The following shall be included as information which must be reported within 24 hours: any unanticipated bypass which exceeds any effluent limitation in the permit; any upset which exceeds any effluent limitation in the permit; and violation of a limitation for any toxic pollutant or any pollutant identified as the method to control a toxic pollutant.
- d. The Permittee shall report all instances of noncompliance not reported under Part II.A.4.b. at the time monitoring reports are submitted. The reports shall contain the information listed in Part II.A.4.b.
- e. An "upset" means an incident in which there is unintentional and temporary noncompliance with the permit effluent limitations because of factors beyond the reasonable control of the Permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- f. In selecting the appropriate enforcement option, the Division shall consider whether or not the noncompliance was the result of an upset.
- g. The burden of proof is on the Permittee to establish that an upset occurred.

In order to establish that an upset occurred, the Permittee must provide, in addition to the information required under paragraph II.A.4.b. above, properly signed contemporaneous logs or other documentary evidence that:

- (1) The facility was at the time being properly operated as required in paragraph II.A.2. above; and
- (2) All reasonable steps were taken to minimize adverse impacts as required by paragraph II.A.3. above.

Part II.A.

5. **Removed Substances**

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of waste waters shall be disposed of in a manner such as to prevent any pollution from such materials from entering any navigable waters.

6. **Safeguards to Electric Power Failure**

In order to maintain compliance with the effluent limitations and prohibitions of this permit the Permittee shall either:

- a. provide at the time of discharge an alternative power source sufficient to operate the wastewater control facilities; and
- b. halt or reduce all discharges upon the reduction, loss, or failure of the primary source of power to the wastewater control facilities.

**II.B. RESPONSIBILITIES**

1. **Right of Entry**

The Permittee shall allow the Administrator and/or his authorized representatives, upon the presentation of credentials:

- a. to enter upon the Permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- b. at reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to perform any necessary sampling to determine compliance with this permit or to sample any discharge.

2. **Transfer of Ownership or Control**

In the event of any change in control or ownership of facilities from which the authorized discharge emanates, the Permittee shall notify the succeeding owner or controller of the existence of this permit, by letter, a copy of which shall be forwarded to the Administrator. ALL transfer of permits shall be approved by the Division.

3. **Availability of Reports**

Except for data determined to be confidential under NRS 445A.665, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the office of the Division. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in NRS 445A.710.

Part II.B.

**4. Furnishing False Information and Tampering with Monitoring Devices**

Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan or other document filed or required to be maintained by the provisions of NRS 445A.300 to 445A.730, inclusive, or by any permit, rule, regulation or order issued pursuant thereto, or who falsifies, tampers with or knowingly renders inaccurate any monitoring device or method required to be maintained under the provisions of NRS 445A.300 to 445A.730, inclusive, or by any permit, rule, regulation or order issued pursuant thereto, is guilty of a gross misdemeanor and shall be punished by a fine of not more than \$10,000 or by imprisonment. This penalty is in addition to any other penalties, civil or criminal, provided pursuant to NRS 445A.300 to 445A.730, inclusive.

**5. Penalty for Violation of Permit Conditions**

Nevada Revised Statutes (NRS) 445A.675 provides that any person who violates a permit condition is subject to administrative and judicial sanctions as outlined in NRS 445A.690 through 445A.705.

**6. Permit Modification, Suspension or Revocation**

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- a. violation of any terms or conditions of this permit;
- b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

**7. Toxic Pollutants**

Notwithstanding Part I.B.6. above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition and the Permittee so notified.

**8. Liability**

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Federal, State or local laws, regulations, or ordinances.

**9. Property Rights**

The issuance of this permit does not convey any property rights, in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

Part II.B.

**10. Severability**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provisions of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

**PART III**

**A. OTHER REQUIREMENTS**

1. **Signature on Reporting Form Required.** Reporting forms submitted to the department must be signed by the authorized representative who is responsible for the overall operation of the facility from which the discharge described in the application or reporting form originates.

**2. Holding Pond Conditions**

If any wastewater from the Permittee's facility is placed in ponds, such ponds shall be located and constructed so as to:

- a. contain with no discharge the once-in-twenty-five year 24 hour storm at said location;
  - b. withstand with no discharge the once-in-one-hundred year flood of said location; and
  - c. prevent escape of wastewater by leakage other than as authorized by this permit.
- 3.. The Permittee shall implement and comply with the provisions of the schedule of compliance after approval by the Administrator, including in said implementation and compliance, any additions or modifications which the Administrator may make in approving the schedule of compliance.

2008

AMERICAN  
COUNCIL

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

**PERMITTEE NAME/ADDRESS**

NAME: Washoe County Department of Water Resources-USD

ADDRESS: \_\_\_\_\_

**FACILITY:** South Truckee Meadows WRF  
**LOCATION:** Summit Sierra, Fallen Leaf, Mt. Gate

TNEV2007509	PERMIT NUMBER
	DISCHARGE NUMBER

MONITORING PERIOD						DAY
YEAR	MO	DAY	YEAR	MO	DAY	
08	01	01	TO	08	01	31

**LOCATION:** Summit Sierra, Fallen Leaf, Mt. Gate

**COLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

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NOTES

**LOCATION:** Summit Sierra, Fallen Leaf, Mt. Gate

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \* Includes construction water

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

PERMIT NUMBER	TNEV72007509
DISCHARGE NUMBER	

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
08	02	01	08	02	29

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			MAXIMUM	MINIMUM	AVERAGE	QUALITY OR CONCENTRATION	UNITS	No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units								
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	0*	0	MGM/MGD							29/29	
	Permit Requirement	M&R	M&R									CONTINUOUS METER
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement	0	0	MGM/MGD							29/29	
	Permit Requirement	M&R	M&R									CONTINUOUS METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0	0	MGM/MGD							29/29	
	Permit Requirement	M&R	M&R									CONTINUOUS METER
TOTAL COLIFORM	Sample Measurement								cfu/100 ml			
	Permit Requirement											WEEKLY DISCRETE
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
Name/Title Principal Exec. Officer											TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources											( 775 ) 954-4600	08/04/29 YR/MO/DAY
TYPED OR PRINTED												

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Signature of Principal Executive  
Officer or Authorized Agent

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2000-0015

PERMITTEE NAME/ADDRESS  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

TNEV2007509	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

		MONITORING PERIOD				
YEAR	MO	DAY	YEAR	MO	DAY	
08	03	01	TO	08	03	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Measurement Permit Requirement	0*	0	MGM/ MGD					31/31	
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Measurement Permit Requirement	0	0	MGM/ MGD					31/31	
EFFLUENT FLOW Outfall: 003 Summit Sierra	Measurement Permit Requirement	0	0	MGM/ MGD					31/31	
TOTAL COLIFORM	Measurement Permit Requirement				cfu/100 ml				WEEKLY	DISCRETE
	Sample Measurement Permit Requirement				2	2	23			
	Sample Measurement Permit Requirement									
	Sample Measurement Permit Requirement									
	Sample Measurement Permit Requirement									
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Department of Water Resources TYPED OR PRINTED	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	Signature of Principal Executive Officer or Authorized Agent	Telephone Number ( 775 ) 954-4600	Date 08/04/29 YR/MO/DAY						

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \* Includes construction water

AVIARY

2007



**Washoe County  
Department of  
Water Resources**  
4930 Energy Way  
Reno, NV 89502-4106  
Tel: (775) 954-4600  
Fax: (775) 954-4610

January 24, 2008

Diana Silsby  
NDEP Division of Environmental Protection  
Bureau of Water Permits and Compliance  
901 S. Stewart Street, Suite 4001  
Carson City, NV 89701

Subject: Fourth Quarter Discharge Permit for (TNEV2007509)

Dear Ms. Silsby:

We were advised that construction water was not being accounted for in previous Discharge Monitoring Reports. All construction water on this permit is utilized on the Mountain Gate Project (Outfall 001). A single meter serves the project and provides water for temporary and permanent landscaping as well as construction water used for dust control exclusively on this site.

If you have any questions, please call Joe Howard in this office at 954-4623.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C." followed by a cursive surname.

Paul C. Orphan, P.E.  
Engineering Manager

PCO/mv

c:     Joe Theaman, Utility Operations Manager  
          Joe P. Howard, P.E., Senior Licensed Engineer  
          Kirk Peterson, SPB Utilities



COPY

January 7, 2008

Nevada Division of Environmental Protection  
Attn: Diana Silsby  
901 South Stewart Suite 4001  
Carson City, NV 89701-5249

Re: Permittee: South Truckee Meadows WRF  
Permit No. NEV40024

Dear Ms. Silsby:

The South Truckee Meadows Wastewater Reclamation Facility experienced two Total Coliform violations during the 4<sup>th</sup> quarter of 2007. The maximum limit for Total Coliform is 23 cfu/100 ml. The sample taken on October 25<sup>th</sup> was 25 cfu/100ml, the sample on December 28th was 94 cfu/100 ml. The samples taken before this date were all within range.

At the time of the Total Coliform violation the water clarity was excellent and there was proper chlorine residual.

If you have any questions or comments, please contact my office at 329-7757.

Sincerely,

A handwritten signature in black ink, appearing to read "Wes Johnson".

Wes Johnson  
Certified Operator

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

Form Approved  
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way  
Reno, NV 89502

TNEV2007509	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD				
YEAR	MO	DAY	YEAR	MO
07	10	01	07	10

31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	1.65*	0.087	MGM/ MGD					31/31	
	Permit Requirement			M&R						CONTINUOUS
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement	0.35	0.018	MGM/ MGD					31/31	
	Permit Requirement			M&R						CONTINUOUS
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	1.51	0.079	MGM/ MGD					31/31	
	Permit Requirement			M&R						CONTINUOUS
TOTAL COLIFORM	Sample Measurement				<1	1.9	25**	cfu/100 ml	1	4/31
	Permit Requirement					2.2	23	WEEKLY		DISCRETE
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Department of Water Resources TYPED OR PRINTED	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	Signature of Principal Executive Officer or Authorized Agent	Telephone Number ( 775 ) 954-4600 YR/MODAY	DATE 08/01/23						

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water; \*\* see attached letter from SPB Utilities

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way  
Reno, NV 89502

TNEV2007509	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	11	01	TO	07	11

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf Mt. Gate

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall 001 Mountain Gate	Measurement Sample	1.21*	0.055	MGM/MGD					30/30	
EFFLUENT FLOW Outfall 002 Fallen Leaf	Permit Requirement Sample	0.247	0.011	MGM/MGD					30/30	
EFFLUENT FLOW Outfall 003 Summit Sierra	Permit Requirement Sample	0.642	0.029	MGM/MGD					30/30	
TOTAL COLIFORM	Permit Requirement Sample	<1	<1	cfu/100 ml	1	1	1	4/30	WEEKLY	DISCRETE
	Permit Requirement Sample				2.2	2.2	2.3			
	Permit Requirement Sample									
	Permit Requirement Sample									
	Permit Requirement Sample									
	Permit Requirement Sample									
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	Signature of Principal Executive Officer or Authorized Agent	TELEPHONE NUMBER	DATE						
Paul C. Orphan, Engineering Manager Department of Water Resources		( 775 ) 954-4600	08/01/23	YR/MO/DAY						
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water.

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

Form Approved  
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

TNEV2007509

PERMIT NUMBER

DISCHARGE NUMBER

ADDRESS: 4930 Energy Way  
Reno, NV 89502

MONITORING PERIOD		
YEAR	MO	DAY
07	12	01
TO	07	12
		30

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW	Sample Measurement	0.192*	0.007	MGM/MGD					31/31	
Outfall: 001 Mountain Gate	Permit Requirement	M&R	M&R							CONTINUOUS METER
EFFLUENT FLOW	Sample Measurement	0.005	0.001	MGM/MGD					31/31	
Outfall: 002 Fallen Leaf	Permit Requirement	M&R	M&R							CONTINUOUS METER
EFFLUENT FLOW	Sample Measurement	0.279	0.01	MGM/MGD					31/31	
Outfall: 003 Summit Sierra	Permit Requirement	M&R	M&R							CONTINUOUS METER
TOTAL COLIFORM	Sample Measurement		1	M&R	5.2**	94**	cfu/100 ml	2	4/31	
	Permit Requirement				2.2	23				WEEKLY DISCRETE
ANNUAL APPLICATION VOLUME	Sample Measurement			M&R	23.2	ac-fl/yr.	0	0	1/365	CUMULATIVE METER
Outfall: 001 Mountain Gate	Permit Requirement				103,350					
ANNUAL APPLICATION VOLUME	Sample Measurement			M&R	11.69	ac-fl/yr.	0	0	1/365	CUMULATIVE METER
Outfall: 002 Fallen Leaf	Permit Requirement				20,825					
ANNUAL APPLICATION VOLUME	Sample Measurement			M&R	41.84	ac-fl/yr.	0	0	1/365	CUMULATIVE METER
Outfall: 003 Summit Sierra	Permit Requirement				40,100					
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)									
Paul C. Orphan, Engineering Manager Department of Water Resources TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	( 775 ) 954-4600	08/01/23 YR/MO/DAY	TELEPHONE NUMBER	DATE					

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water; \*\* see attached letter from SPB Utilities



COPY

October 9, 2007

Nevada Division of Environmental Protection  
Attn: Diana Silsby  
901 South Stewart Suite 4001  
Carson City, NV 89701-5249

Re: Permittee: South Truckee Meadows WRF  
Permit No. NEV40024

Dear Ms. Silsby:

The South Truckee Meadows Wastewater Reclamation Facility experienced a single Total Coliform violation in July 2007. The maximum limit for Total Coliform is 23 CFU/100 ml. The sample taken on July 27<sup>th</sup> was 50 CFU/100 ml. The samples taken before and after these dates were all within range. Total Coliform testing for the rest of the quarter was within the permit limits.

At the time of the Total Coliform violation the water clarity was excellent and there was proper chlorine residual.

There were also several violations of the influent flow during August and September 2007. This was due to pumping extra water into the dam for export reuse purposes. We are no longer pumping into the dam.

If you have any questions or comments, please contact my office at 329-7757.

Sincerely,

A handwritten signature in black ink, appearing to read "Wes Johnson".

Wes Johnson  
Certified Operator

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)**  
**DISCHARGE MONITORING REPORT (DMR)**
**PERMIT NUMBER/NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way  
Reno, NV 89502

TNEV2007337	PERMIT NUMBER
	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	07	01	TO	07	07

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	0.828	0.043	MGM/MGD					31/31	
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Permit Requirement			M&R						CONTINUOUS METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0.54	0.028	MGM/MGD					31/31	
TOTAL COLIFORM	Permit Requirement			M&R						CONTINUOUS METER
	Sample Measurement			M&R	<1	2.23	50*	cfu/100 ml	1	4/31
	Permit Requirement				2.2	23				WEEKLY DISCRETE
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)								TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources	Signature of Principal Executive Officer or Authorized Agent	( 775 ) 954-4600	07/10/30							
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*See attached letter from SPB Utilities.

PERMITTED ME/ADDRESS  
(Include Facility Name/Location if different)NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)Form Approved  
MB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	PERMIT NUMBER
	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way  
Reno, NV 89502FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate ...

NOTE: Read instructions before completing this form.

MONITORING PERIOD			
YEAR	MO	DAY	YEAR
07	08	01	TO 07
			08
			31

PARAMETER		QUALITY OR LOADING				MAXIMUM	AVERAGE	MINIMUM	Units	No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MGM/MGD							
EFFLUENT FLOW	Sample Measurement	1.28	0.059	MGM/MGD							31/31	
Outfall: 001	Permit Requirement			M&R							CONTINUOUS	METER
Mountain Gate	Sample Measurement	0.7	0.032	MGM/MGD							31/31	
EFFLUENT FLOW	Permit Requirement			M&R							CONTINUOUS	METER
Outfall: 002	Sample Measurement	2.878	0.132	MGM/MGD							31/31	
Fallen Leaf	Permit Requirement			M&R							CONTINUOUS	METER
EFFLUENT FLOW	Sample Measurement			M&R							WEEKLY	DISCRETE
Outfall: 003	Permit Requirement											
Summit Sierra	Sample Measurement											
TOTAL COLIFORM	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
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Paul C. Orphan, Engineering Manager Department of Water Resources											( 775 ) 954-4600	07/10/30 YR/MO/DAY
TYPED OR PRINTED	<i>Dan</i>											

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

**PERMITTING ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way  
Reno, NV 89502

MONITORING PERIOD			
YEAR 07	MO 09	DAY 01	TO 07
YEAR 07	MO 09	DAY 09	DAY 30

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gae	Sample Measurement	1.573	0.056	MGM/MGD					30/30	CONTINUOUS METER
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Permit Requirement Sample Measurement	0.597	0.021	M&R MGM/MGD					30/30	CONTINUOUS METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Permit Requirement Sample Measurement	2.688	0.097	M&R MGM/MGD					30/30	CONTINUOUS METER
TOTAL COLIFORM	Permit Requirement Sample Measurement		<1		<1	<1	<1	cfu/100 ml	WEEKLY	DISCRETE
	Permit Requirement Sample Measurement							2.2	23	
	Permit Requirement Sample Measurement									
	Permit Requirement Sample Measurement									
	Permit Requirement Sample Measurement									
	Permit Requirement Sample Measurement									
Name/Title Principal Exec. Officer									TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources								( 775 ) 954-4600	07/10/30 YR/MO/DAY	
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*[Signature]*



July 25, 2007

**Washoe County  
Department of  
Water Resources**  
4930 Energy Way  
Reno, NV 89502-4106  
Tel: (775) 954-4600  
Fax: (775) 954-4610

Diana Silsby  
Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
901 S. Stewart Street, Suite 4001  
Carson City, NV 89701

**Subject:** Second Quarter 2007 Discharge Monitoring Reports  
for Mountain Gate, Fallen Leaf, and Summit Sierra  
(NEV2007337)

Dear Ms. Silsby:

Attached are the Mountain Gate, Fallen Leaf, and Summit Sierra second quarter monitoring reports for the months of April, May, and June 2007.

As indicated on the DMR, the total application volume for the second quarter was 15.937 million gallons (or 48.91 acre-feet). No violation of the permit requirements was noted during the second quarter 2007 monitoring period.

If you have any questions, please call Mr. John Buzzone in this office at 954-4725.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C." followed by a cursive script.

Paul C. Orphan, P.E.  
Engineering Manager

JBB/mv

c: Joe Howard, P.E., Senior Utility Engineer  
Joe Theaman, Utility Operations Manager  
John Buzzone, P.E., Licensed Engineer  
Kirk Peterson, SPB Utilities

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

*Form Approved  
OMB No. 2000-0015*

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf Mt. Gate

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	04	01	07	06	30

NOTE: Read instructions before completing this form.

PARAMETER	Sample	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Measurement	0	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R							CONTINUOUS METER
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Measurement	1.577	0.083	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R							CONTINUOUS METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Measurement	3.057	0.160	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R							CONTINUOUS METER
TOTAL COLIFORM	Measurement		<1	MGM/ MGD						
	Permit Requirement				1.6	2.0	2.2	23	4/31	WEEKLY DISCRETE
	Sample			cfu/100 ml				0		
	Measurement									
	Permit Requirement									
	Sample									
	Measurement									
	Permit Requirement									
	Sample									
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	Permit Requirement									
	Sample									
	Measurement									
	Permit Requirement									
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	<i>S. Orphan</i>		TELEPHONE NUMBER	DATE					
Paul C. Orphan, Engineering Manager Department of Water Resources				( 775 ) 954-4600	07/07/24 YR/MO/DAY					
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \* Includes construction water



**PERMITTEE NAME/ADDRESS**  
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

Form Approved  
OMB No. 2000-0015.

NAME: Washoe County Department of Water Resources-USD

PERMIT NUMBER	TNEV2007337
DISCHARGE NUMBER	

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD			
YEAR	MO	DAY	YEAR
07	04	01	07
		TO	06
			30

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement Permit Requirement	0 M&R. M&R.	0 MGM/ MGD					31/31	
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement Permit Requirement	1.577 0.083 M&R M&R	MGM/ MGD MGM/ MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement Permit Requirement	3.057 0.160 M&R M&R	MGM/ MGD MGM/ MGD					31/31	
TOTAL COLIFORM	Sample Measurement Permit Requirement		<1	1.6	2.0	cfu/100 ml	0	4/31	
	Sample Measurement Permit Requirement			2.2	23		WEEKLY	WEEKLY	DISCRETE
	Sample Measurement Permit Requirement								
	Sample Measurement Permit Requirement								
	Sample Measurement Permit Requirement								
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	<i>Paul C. Orphan</i>	DATE NUMBER ( 775 ) 954-4600	TELEPHONE NUMBER 07/07/24 YR/MO/DAY					
Paul C. Orphan, Engineering Manager Department of Water Resources TYPED OR PRINTED									

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

**NAME:** Washoe County Department of Water Resources-USD

ADDRESS: \_\_\_\_\_ 4930 Energy Way  
Reno NV 89502

TNEV2007337	PERMIT NUMBER
	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
07	01	01	TO	07	01	31

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

PARAMETER		QUANTITY OR LOADING				QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM	Units			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	0.151	0.008	MGM/MGD							
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Permit Requirement	M&R	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0	0	MGM/MGD							
TOTAL COLIFORM	Permit Requirement	M&R	M&R	M&R					CONTINUOUS	METER	
	Sample Measurement	0	0	MGM/MGD							
	Permit Requirement	M&R	M&R	M&R					CONTINUOUS	METER	
	Sample Measurement	<1	0.78	cfu/100 ml	3	2.2	23	0	WEEKLY	DISCRETE	
	Permit Requirement	M&R	M&R	M&R							
	Sample Measurement										
	Permit Requirement	M&R	M&R	M&R							
	Sample Measurement										
	Permit Requirement	M&R	M&R	M&R							
	Sample Measurement										
	Permit Requirement	M&R	M&R	M&R							
	Sample Measurement										
	Permit Requirement	M&R	M&R	M&R							
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	<i>John R. Orphan</i>	TELEPHONE NUMBER	DATE							
Paul C. Orphan, Engineering Manager Department of Water Resources	( 775 )	07/04/27									
TYPED OR PRINTED	954-4600	YR/MO/DAY	<i>John R. Orphan</i>								

**COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)** \*Includes construction water

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS  
(Include Facility Name/Location if different)

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	DISCHARGE NUMBER
-------------	------------------

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD			
YEAR	MO	DAY	YEAR
07	02	01	07
TO	MO	DAY	02
			28

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	0.022	0.001	MGM/MGD				28/28	
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0	0	MGM/MGD				28/28	
TOTAL COLIFORM	Permit Requirement	M&R	M&R					CONTINUOUS	METER
	Sample Measurement	0.016	0.016	MGM/MGD				28/28	
	Permit Requirement	M&R	M&R					WEEKLY	DISCRETE
	Sample Measurement	<1	<1	MGM/MGD				0	
	Permit Requirement	M&R	M&R					5/28	
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Sample Measurement			MGM/MGD					
	Permit Requirement	M&R	M&R						
	Signature of Principal Executive Officer	<i>Paul C. Orphan</i>							
Paul C. Orphan, Engineering Manager	( 775 )								
Department of Water Resources	954-4600								
TYPED OR PRINTED	YR/MODAY								

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Paul C. Orphan*  
Signature of Principal Executive Officer or Authorized Agent

TELEPHONE NUMBER  
( 775 )  
954-4600

DATE  
07/04/27

**PERMITTEE NAME/ADDRESS**  
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

Form Approved  
OMB No. 2000-0015

NAME: Washoe County Department of Water Resources-USD

PERMIT NUMBER	TNEV2007337
DISCHARGE NUMBER	

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD				
YEAR	MO	DAY	YEAR	MO
07	03	01	07	03
				31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Measurement Requirement	Sample Measurement	0.085	0.004	MGM/ MGD				31/31	
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Measurement Requirement	Sample Measurement	0	0	MGM/ MGD				31/31	
EFFLUENT FLOW Outfall: 003 Summit Sierra	Measurement Requirement	Sample Measurement	0.307	0.016	MGM/ MGD				31/31	
TOTAL COLIFORM	Permit Requirement	Sample Measurement		<1		<1	<1	cfu/100 ml	0	5/31
	Permit Requirement	Sample Measurement					2.2		23	
	Permit Requirement	Sample Measurement								
	Permit Requirement	Sample Measurement								
	Permit Requirement	Sample Measurement								
	Permit Requirement	Sample Measurement								
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	<i>Paul C. Orphan</i>	TELEPHONE NUMBER	DATE	<i>775 )</i>	<i>954-4600</i>	<i>07/04/27</i>	<i>YR/MO/DAY</i>		
TYPED OR PRINTED										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

2006





January 24, 2007

**Washoe County  
Department of  
Water Resources**  
4930 Energy Way  
Reno, NV 89502-4106  
Tel (775) 954-4600  
Fax: (775) 954-4610

Diana Silsby  
Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
901 S. Stewart Street, Suite 4001  
Carson City, NV 89701

**Subject:** Fourth Quarter 2006 Discharge Monitoring Reports  
for Mountain Gate, Fallen Leaf, and Summit Sierra  
(TNEV2007337)

Dear Ms. Silsby:

Attached are the Mountain Gate, Fallen Leaf, and Summit Sierra fourth quarter monitoring reports for the months of October, November, and December 2006.

As noted on the DMR, the average total coliform concentration violated the permit condition for the month of November 2006. According to the operators of the South Truckee Meadows Water Reclamation Facility, a sample collected on November 9<sup>th</sup> contained 5 cfu/100ml total coliform and a sample collected on November 22<sup>nd</sup> contained 7 cfu/100ml total coliform. Samples collected before and after these dates were less than 2.2 cfu/100ml total coliform. At the time of the higher total coliform concentrations, the operators reported excellent water clarity and proper chlorine residuals.

If you have any questions, please call Mr. John Buzzzone in this office at 954-4725.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.  
Engineering Manager

JBB:

c: Joe Howard, P.E., Senior Utility Engineer  
Joe Theaman, Utility Operations Manager  
John Buzzzone, P.E., Licensed Engineer  
Kirk Peterson, SPB Utilities

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	DISCHARGE NUMBER
-------------	------------------

ADDRESS: 4930 Energy Way  
Reno, NV 89502

MONITORING PERIOD		
YEAR 06	MO 10	DAY 01
TO	06	MO 10
		DAY 31

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall 001 Mountain Gate	Sample Measurement	2.179*	0.120	MGM/MGD				3/1/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall 002 Fallen Leaf	Sample Measurement	0.458	0.025	MGM/MGD				3/1/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall 003 Summit Sierra	Sample Measurement	0.770	0.043	MGM/MGD				3/1/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
TOTAL COLIFORM	Sample Measurement		<1	1.4	2	cfu/100 ml	0	3/31	
	Permit Requirement			2.2	23			WEEKLY	DISCRETE
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
Name/Title Principal Exec. Officer								TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources								( 775 ) 954-4600	06/11/13 YR/MO/DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) * Includes construction water									

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Signature of Principal Executive  
Officer or Authorized Agent  
*Dave Orphan*

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	11	01	TO	06	11
					31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING		QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	1.05*	0.045	MGM/ MGD				31/31	
	Permit Requirement			M&R					CONTINUOUS
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement	0.331	0.014	MGM/ MGD				31/31	
	Permit Requirement			M&R					CONTINUOUS
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0.435	0.019	MGM/ MGD				31/31	
	Permit Requirement			M&R					CONTINUOUS
TOTAL COLIFORM	Sample Measurement		<1		2.4**	7	cfu/100 ml	1	5/31
	Permit Requirement				2.2	23			WEEKLY
	Sample Measurement								DISCRETE
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)							TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources								( 775 ) 954-4600	06/11/13 YR/MO/DAY
TYPED OR PRINTED	<i>Z. C. C.</i>								

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way  
Reno, NV 89502

TNEV2007337	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

MONITORING PERIOD		
YEAR 06	MO 12	DAY 01
TO	YEAR 06	MO 12
	DAY 30	

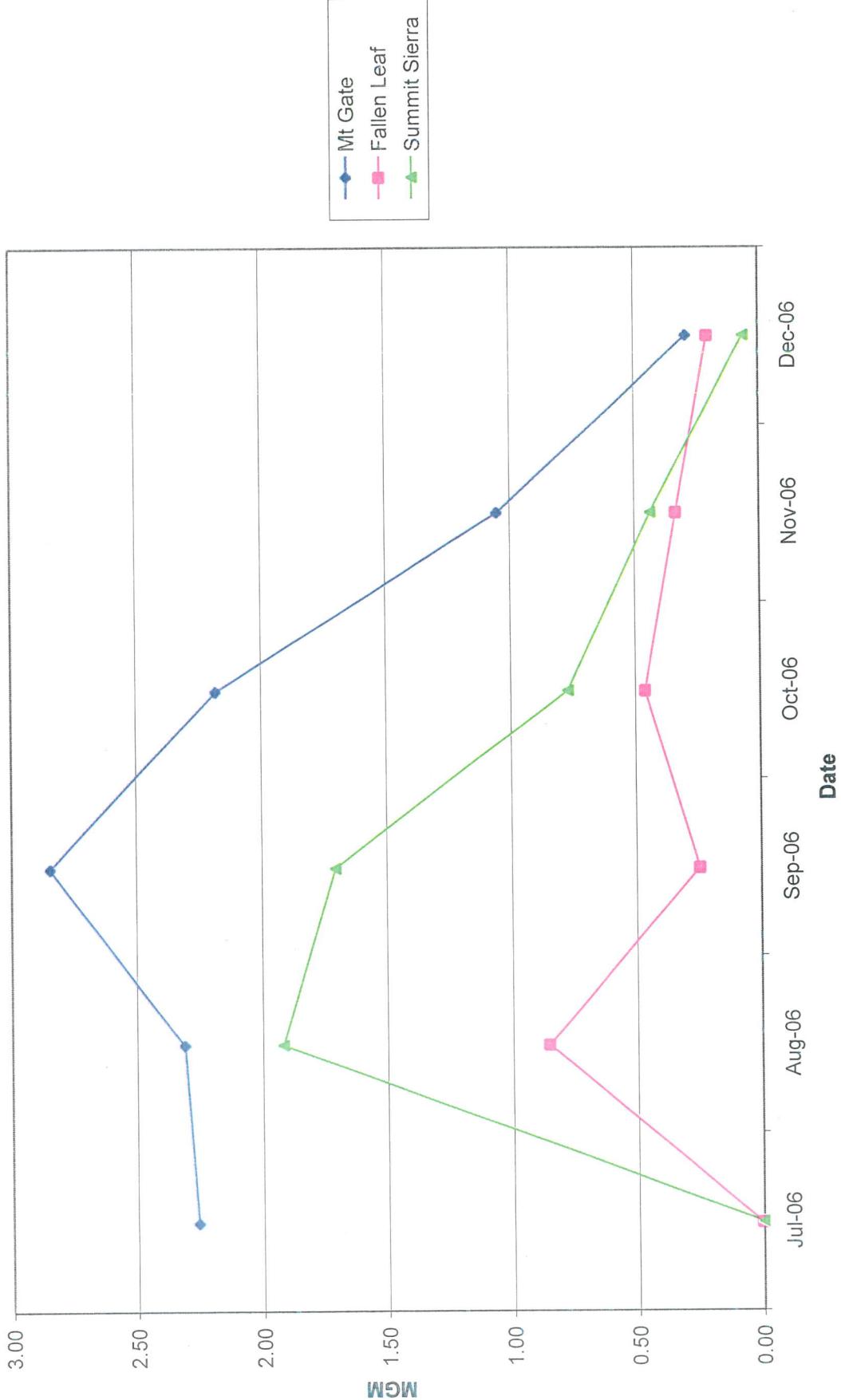
FACILITY: South Truckee Meadows WRF

LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

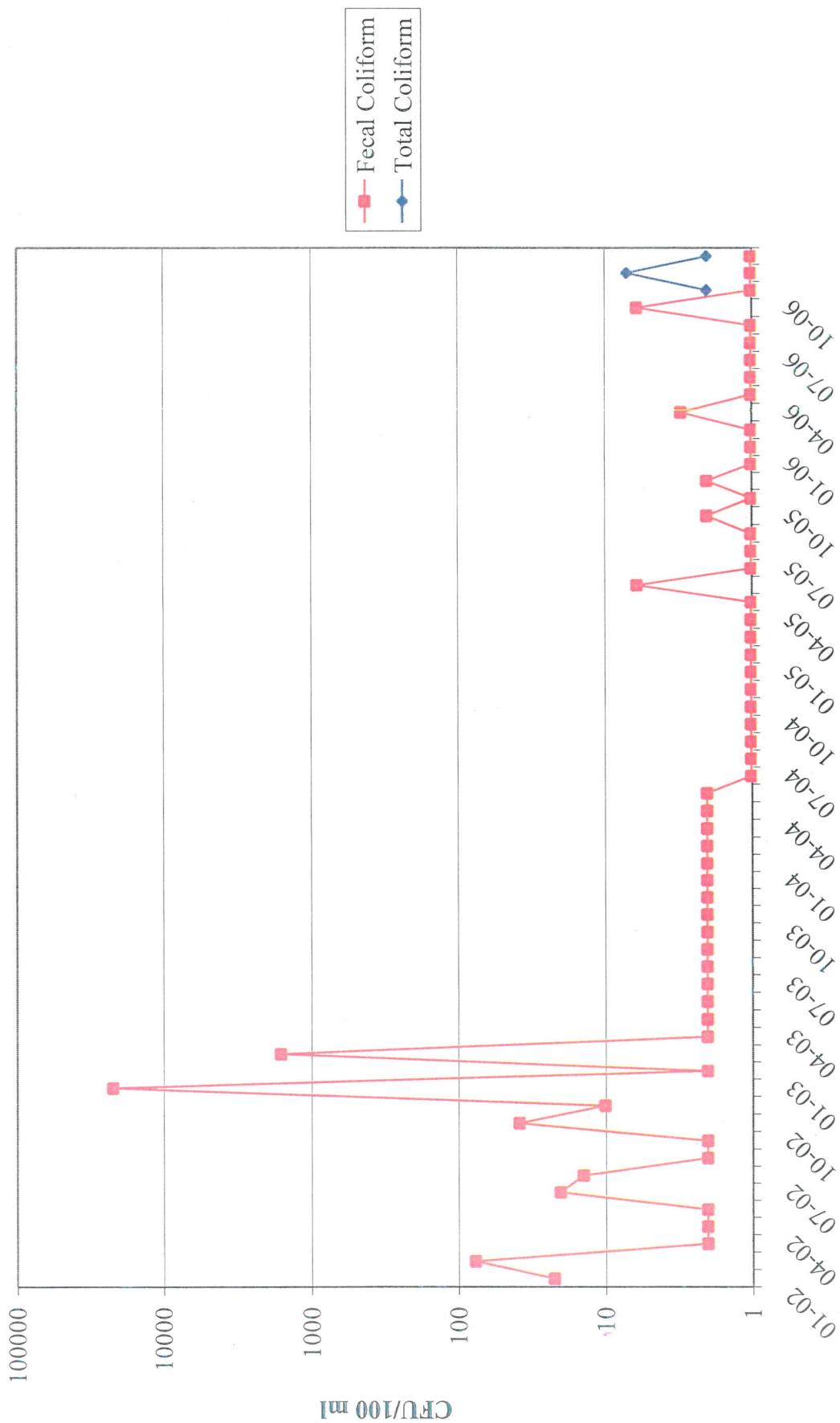
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	0.289*	0.011	MGM/MGD				30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement	0.201	0.007	MGM/MGD				30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0.061	0.002	MGM/MGD				30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
TOTAL COLIFORM	Sample Measurement		<1		1	2	cfu/100 ml	0	4/30
	Permit Requirement			2.2		23	WEEKLY		DISCRETE
ANNUAL APPLICATION VOLUME Outfall: 001 Mountain Gate	Sample Measurement				39.751		ac-ft/yr.	0	1/365
	Permit Requirement				103.350		CUMULATIVE		METER
ANNUAL APPLICATION VOLUME Outfall: 002 Fallen Leaf	Sample Measurement				6.402		ac-ft/yr.	0	1/365
	Permit Requirement				20.825		CUMULATIVE		METER
ANNUAL APPLICATION VOLUME Outfall: 003 Summit Sierra	Sample Measurement				15.001		ac-ft/yr.	0	1/365
	Permit Requirement				40.100		CUMULATIVE		METER
Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)								
Paul C. Orphan, Engineering Manager Department of Water Resources	Signature of Principal Executive Officer or Authorized Agent _____ ( 775 ) 954-4600								
TYPED OR PRINTED	DATE NUMBER 06/11/13 YR/MO/DAY								

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

### Total Monthly Flow



## Maximum Monthly Total and Fecal Coliform



**PERMITTEE NAME/ADDRESS**

**PERMITTEE NAME/ADDRESS**

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

NAME: Washoe County Department of Water Resources-USD

ADDRESS: \_\_\_\_\_ 4930 Energy Way  
Reno NV 89502

TNEY2007337	PERMIT NUMBER	DISCHARGE NUMBER
-------------	---------------	------------------

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
06	07	01	TO	06	07	31

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

**NOTE:** Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING				QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM	Units			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample Measurement	2.25*	0.125	MGM/MGD							
	Permit Requirement	M&R	M&R								
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample Measurement	0	0	MGM/MGD							
	Permit Requirement	M&R	M&R								
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample Measurement	0	0	MGM/MGD							
	Permit Requirement	M&R	M&R								
FECAL COLIFORM Total Col... to be reported after Sept.	Sample Measurement				<1		<1				
	Permit Requirement										
Sample Measurement											
	Permit Requirement										
Sample Measurement											
	Permit Requirement										
Sample Measurement											
	Permit Requirement										
Name/Title Principal Exec. Officer										TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources									( 775 )	06/11/13	YR/MO/DAY
TYPED OR PRINTED									954-4600		

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

**PERMITTEE NAME/ADDRESS**  
*(Include Facility Name/Location if different)*

NAME: Washoe County Department of Water Resources-USD

ADDRESS: \_\_\_\_\_ 4930 Energy Way  
Reno, NV 89502

	DISCHARGE NUMBER
TNEV2007337	PERMIT NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
06	08	01	TO	06	08	31

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gate

**NOTE:** Read instructions before completing this form.

Name/Title Principal Exec. Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment. See 18 U.S.C. § 1001 and 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)
Paul C. Orphan, Engineering Manager Department of Water Resources	
TYPED OR PRINTED	

**PERMITTEE NAME/ADDRESS**  
(Include Facility Name/Location if different)

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NDPES)  
DISCHARGE MONITORING REPORT (DMR)**

NAME: Washoe County Department of Water Resources-USD

TNEV2007337	PERMIT NUMBER
DISCHARGE NUMBER	

ADDRESS: 4930 Energy Way  
Reno, NV 89502

FACILITY: South Truckee Meadows WRF  
LOCATION: Summit Sierra, Fallen Leaf, Mt. Gage

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	09	01	TO	06	09
					30

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING		QUALITY OR CONCENTRATION		No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM			
EFFLUENT FLOW Outfall: 001 Mountain Gate	Sample	2.843*	0.103	MGM/ MGD				30/30
	Measurement Permit Requirement	M&R						CONTINUOUS
EFFLUENT FLOW Outfall: 002 Fallen Leaf	Sample	0.243	0.009	MGM/ MGD				30/30
	Measurement Permit Requirement	M&R						CONTINUOUS
EFFLUENT FLOW Outfall: 003 Summit Sierra	Sample	1.704	0.062	MGM/ MGD				30/30
	Measurement Permit Requirement	M&R						CONTINUOUS
FECAL COLIFORM Total Coli... to be reported after Sept.	Sample				<1	2	6	cfu/100 ml
	Measurement Permit Requirement				22	23		WEEKLY
	Sample							DISCRETE
	Measurement Permit Requirement							
	Sample							
	Measurement Permit Requirement							
	Sample							
	Measurement Permit Requirement							
	Sample							
	Measurement Permit Requirement							
	Sample							
	Measurement Permit Requirement							
Name/Title Principal Exec. Officer								TELEPHONE NUMBER
Paul C. Orphan, Engineering Manager Department of Water Resources								DATE
TYPED OR PRINTED								
								Signature of Principal Executive ( 775 ) Officer or Authorized Agent 954-4600
								06/11/13 YR/MO/DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) \*Includes construction water

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*Paul C. Orphan*