

DAMONTE RANCH & BISHOP MANOGUE DISCHARGE MONITORING REPORTS

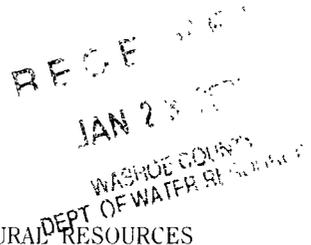
PERMIT NUMBER NEV2003512

2003 - 2008

(775) 687-4670
Administration
Facsimile 687-5856

Water Pollution Control
Facsimile 687-4684

Mining Regulation and
Reclamation
Facsimile 684-5259



Waste Management
Corrective Actions
Federal Facilities

Air Pollution Control
Air Quality Planning
Water Quality Planning

Facsimile 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

January 23, 2004

Mr. Joe Howard, P.E.
Washoe County Department of
Water Resources
Utility Services Division
4930 Energy Way
Reno, Nevada 89502

Dear Mr. Howard,

In accordance with provisions of the Nevada Water Pollution Control Law Chapter 445A, of the Nevada Revised Statutes, the Department of Conservation and Natural Resources, Division of Environmental Protection has reviewed the following application for a permit to discharge:

Discharger

Permit Number

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

NEV2003512

for reuse at

Damonte Ranch Common Areas, Damonte Ranch High School,
Bishop Manogue High School, and Damonte Ranch and Field
Creek Truck Fill Stations for construction and dust control

This office published a public notice of our proposed action in the December 17, 2003 edition of the **Reno Gazette-Journal**. The notice was also sent to interested persons on our mailing list.

Washoe County Dept.
of Water Resources
#NEV2003512
Page 2

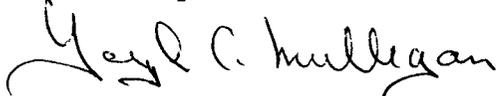
After consideration of all comments received during the 30 day comment periods, the Division of Environmental Protection is issuing the enclosed reuse permit to Washoe County Department of Water Resources, Utility Services Division for a period of five (5) years. This action does not constitute significant changes from the tentative determinations set forth in the public notice.

Enclosed for your use are the following Discharge Monitoring Report (DMR) forms which must be used for submitting data to this office at the address listed in the permit. Copies of this form can be made and used to report on a quarterly basis as required. The next Discharge Monitoring Report under the terms and conditions of this permit is due on April 28, 2004 and quarterly thereafter.

In accordance with permit condition Part I.C.2 in the permit, and NAC 445A.232 a review and services annual fee is due on July 1, 2004 and will be past due on August 1, 2004.

The permit shall take effect on January 26, 2004. If you have any questions on this matter please feel free to contact me at (775) 687-9432. Please note the Schedule of Compliance items and the relevant dates.

Sincerely,



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

enclosures

CC with enclosures:

Chairman, Jim Shaw, Washoe County Commission, P. O. Box
11130, Reno, Nevada 89520

A:\DAMONTER.DP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM			TO		

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			
Sample Measurement	---	---		---	---	---			
Permit Requirement	---	---		---	---	---			
Sample Measurement	---	---		---	---	---			
Permit Requirement	---	---		---	---	---			
Sample Measurement	---	---		---	---	---			
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Permit Requirement	---	---		---	---	---			
Sample Measurement	---	---		---	---	---			
Permit Requirement	---	---		---	---	---			

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 32, 13419. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

TELEPHONE NO.	DATE	
	Yr	Mo
Signature of Principal Executive Officer or Authorized Agent		
Yr	Mo	Day

TYPED OR PRINTED

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

Nevada Division of Environmental Protection

AUTHORIZATION TO DISCHARGE

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

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

is authorized to discharge treated effluent for irrigation reuse at the

001-Damonte Ranch Common Areas: Damonte Ranch Parkway, Rio Wrangler Parkway, Pioneer Parkway, Steamboat Parkway and future roadways, and proposed parks and future schools, Sections 10, 15, 16, 21 and 22 T. 18N., R. 20E., MDB&M

002-Bishop Manogue High School
110 Bishop Manogue Drive
Section 17, T.18N., R. 20E.
MDB&M.

003-Damonte Ranch High School
8600 Rio Wrangler Parkway
Section 14, T. 18N., R. 20E., MDB&M

004-Damonte Ranch & Field Creek Truck Fill Stations for construction and dust control at approved sites Sections 16, 19 respectively, T. 18N., R.20E. MDB&M

Latitude: 39° 25' 57"N., Longitude: 119° 43' 18"W.
Washoe County, Nevada

to receiving waters named

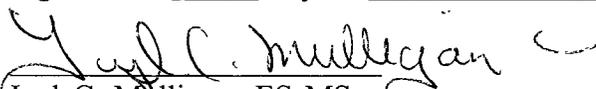
groundwaters of the State via effluent percolation

in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Part I, II and III hereof.

This permit shall become effective on January 26, 2004.

This permit and the authorization to discharge shall expire at midnight, January 26, 2009.

Signed this 23rd day of January, 2004.


Icyll C. Mulligan, ES MS
Bureau of Water Pollution Control
A:\DAMONTER.PMT

PART I

Introduction: The multiple Damonte Ranch area reuse sites cited above are located south of the South Truckee Meadows Water Reclamation Facility in the Double Diamond/Damonte Ranch area, in southwest Reno. Irrigation proposed for the areas will be spray, drip and subsurface irrigation systems. Annual reclaimed water usage for the areas is estimated to be 370 acre-feet per year (AF/YR) (75 AF/YR for the Damonte Ranch High School, 57 AF/YR for Bishop Manogue High School, 100 AF/YR on the Damonte Ranch common areas and median parkway uses, and 138 AF/YR for the remaining parks trails and open spaces). Irrigation is mostly seasonal and weather dependent.

Reclaimed water is supplied by the South Truckee Meadows Water Reclamation Facility. This facility provides tertiary treated disinfected, denitrified and filtered reclaimed water that meets Category C quality (NAC 445A.276) (Below 10 mg/l N).

I.A. EFFLUENT LIMITATIONS, MONITORING REQUIREMENTS AND CONDITIONS

- I.A.1. During the period beginning on the effective date of this permit, and lasting until the permit expires, the Permittee is authorized to discharge reclaimed water supplied by the South Truckee Meadows Water Reclamation Facility for irrigation at the subject reuse sites listed above.
- I.A.2. Flow monitoring shall be recorded at the meter vaults prior to reuse. Reclaimed water quality shall be in accordance with the limits set forth in NEV40024 for the South Truckee Meadows Water Reclamation Facility.¹

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

TABLE I.1

<u>PARAMETERS</u>	<u>EFFLUENT DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	30-Day Average (Seasonal)	Monthly Maximum (seasonal)	Measurement Frequency	Sample Type
Flow Million Gallons per Month (MGM) Each Outfall:³	Monitor & Report	Monitor & Report	Continuous	Flow meter
Annual Application Volume (AF/YR):⁴ Total and each Outfall	370 Acre-Feet/Year Total 001-138 AC-FT/YR 002-57 AC-FT/YR 003-75 AC-FT/YR 004-Monitor & Report		Cumulative Each load	Flow Meter calculate
Fecal Coliform¹	2.2 (CFU/MPN)/100 ml	23 (CFU/MPN)/100 ml	Weekly	Discrete

<u>PARAMETERS</u>	<u>EFFLUENT DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
Total Coliform ²	2.2 (CFU/MPN)/100 ml	23 (CFU/MPN)/100 ml	Weekly	Discrete

Part I.A.

1. Sample results to be obtained from NEV40024 and reported by Permittee.
2. South Truckee Meadows Water Reclamation Facility is planning to upgrade their effluent quality to Total Coliform 2.2 or less in the near future, and at that time monitoring for total coliform will be required.
3. Monthly Maximum based upon highest usage month determined from consumptive use balance + 10 % allowance and in accordance with the Effluent Management Plan.
4. To be submitted with the 4th Quarter DMR.

CFU = Colony Forming Units, MPN = Most Probable Number, ml = Milliliter

I.B. EFFLUENT MANAGEMENT

- I.B.1. The proposed irrigation distribution and ancillary facilities shall be operated in accordance with the Master and, site specific Effluent Management Plans (EMPs) which must be approved by this Division prior to the use of treated effluent. The EMPs shall contain the information required to comply with this permit. It is recommended that the Permittee utilize "WTS-1B: General Criteria for Preparing an Effluent Management Plan" (NDEP 2000), as a guidance to prepare the EMP.
- I.B.2. 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 affected personnel. Copies shall be included in the EMP.
- I.B.3. The Permittee shall calculate the Consumptive Use Balance for each month based upon the parameters listed in Appendix One of WTS-1B. The evaluation of the rates shall be included in the EMP.

The annual application volume limit and monthly maximum limit shall be determined for each type site from this balance. If the actual annual application volume or monthly maximum volume exceeds the calculated annual application limit or monthly maximum limit for each type site, the Permittee shall prepare a report which includes an evaluation of the application rates in the EMP, an explanation of conditions (overseeding, reseeding, extraordinary weather conditions, site specific requirements etc.) which lead to the exceedance, and any planned changes the Permittee deems necessary. This evaluation shall be submitted with the fourth quarter Discharge Monitoring Report (DMR).

Part I.B.

- I.B.4 The Master EMP shall detail the procedures for collecting monitoring samples (if applicable) required by this permit.
- I.B.5. The effluent irrigation uses shall not cause objectionable odors on or off the sites.
- I.B.6. The irrigation systems and ancillaries shall be constructed and operated in accordance with plans approved by the Division. All 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.
- I.B.7. Irrigated areas shall be posted appropriately with conspicuous warning signs clearly stating that reclaimed water is utilized and to avoid contact. Ancillary equipment used for effluent shall be clearly marked (tags, color coded purple) to indicate use with effluent.
- I.B.8. Any drinking water fountains shall be covered during effluent irrigation.
- I.B.9. Irrigation of the subject areas shall be performed in such a manner as to reduce standing water to a minimum and to prevent run-off.
- I.B.10. The Permittee shall provide documentation to the Division that the local water purveyor and or local health agency have been notified of the Permittee's intent to use effluent at these facilities. The document shall describe the plan for complying with the cross-connection control requirements of the local water purveyor and or health agency. This documentation shall be received prior to effluent re-use at the proposed sites as detailed in the schedule of compliance.
- I.B.11. All terms and conditions stated herein shall not supercede the requirements of the Nevada Division of Water Resources.

I.C. GENERAL CONDITIONS

- I.C.1. There shall be no discharge of substances that would cause a violation of water quality standards of the State of Nevada.
- I.C.2. The Permittee shall remit an annual review and services fee in accordance with NAC 445A.232 starting **July 1, 2004** and every year thereafter until the permit is terminated.
- I.C.3. The Discharge Monitoring Reports (DMRs) must be signed by the facility's highest ranking officer. The first DMR submitted under this permit must include the written designation of the officer (required by Part III A.2) as the authorized representative to sign the DMRs. If the officer in responsible charge changes, a new designation letter must be submitted.

I.D. SCHEDULE OF COMPLIANCE

- I.D.1. The Permittee shall implement and comply with the provisions of the following 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.
- a. The Permittee shall achieve compliance with the effluent flow monitoring requirements upon issuance of the permit.
 - b. A Master Effluent Management Plan (EMP) with site specific chapters for the individual site areas shall be submitted to the Division within 90 days of permit issuance. **The Permittee shall not apply effluent prior to having an approved EMP per NAC 445A.275, unless authorized otherwise by the Division.**
 - c. **Prior to effluent reuse** the Permittee shall submit the cross-connection control documentation required by part I.B.11.

I.E. MONITORING AND REPORTING

I.E.1. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. Analysis shall be performed by a State of Nevada certified laboratory. Results from this lab must accompany the Discharge Monitoring Report.

I.E.2. Reporting

- a. Annual Report - The fourth quarter report shall contain a plot of the date (x-axis) versus concentration (y-axis) for each analyzed constituent. The plot shall include data from the preceding five years, if available. Any data point from the current year that is greater than the limits in Part I.A. must be explained by a narrative.
- b. The Fourth Quarter Report shall demonstrate that the facilities have maintained compliance with the annual application volumes. If the annual application volume exceeds the limit listed in Table I.1, an evaluation shall be submitted with the fourth quarter report in accordance with the requirements listed in permit condition I.B.3.
- c. The Fourth Quarter Report shall contain all data required to be collected annually.
- d. Quarterly Report - Monitoring results obtained during the previous three (3) months shall be summarized for each month and reported quarterly on a Discharge Monitoring Report (DMR) Form received in this office no later than the 28th day of the month following the end of each quarter. The first report is due on (April 28, 2004). An original signed copy of these, and all other reports required herein, shall be submitted to the State at the following address:

Part I.E.2.

Division of Environmental Protection
Bureau of Water Pollution Control
ATTN: Compliance Coordinator - Diana Silsby
333 West Nye Lane
Carson City, Nevada 89706-0851

If the monthly maximum volume exceeds the limit listed in Table I.1, an evaluation shall be submitted with the fourth quarter report in accordance with the requirements listed in permit condition I.B.3.

I.E.3. **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^{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.

If fewer than four measurements are made during a month, the compliance or noncompliance with the 30-day average concentration limitation shall not be determined.

- 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.

Part I.E.3.

Flow-weighted sample means that the volume of each individual sample shall be proportional to the discharge flow rate at the time of sampling.

I.E.4. 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.

I.E.5. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the Permittee shall record and maintain at the facility, 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.

I.E.6. 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.

I.E.7. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained for a minimum of three (3) years, or longer if required by the Administrator.

I.E.8. 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 by issuing an order to the Permittee.

I.E.9. All laboratory analysis conducted in accordance with this discharge permit must have detection at or below the permit limits.

Part I.E.

PART II

II.A. MANAGEMENT REQUIREMENTS

II.A.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.

II.A.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.

II.A.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.

II.A.4. Noncompliance, Unauthorized Discharge, Bypassing and Upset

- a. Any diversion, bypass, spill, overflow or discharge of treated or untreated wastewater from wastewater treatment, conveyance facilities, or holding ponds 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.

Part II.A.4. Continued

- b. The Permittee shall notify the Division within twenty-four (24) hours of any diversion, bypass, spill, upset, overflow or release of treated or untreated discharge 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.

II.A.5. **Removed Substances**

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

II.B. RESPONSIBILITIES

II.B.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.

II.B.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.

II.B.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.

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.

II.B.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.

II.B.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.

II.B.7. Toxic Pollutants

Notwithstanding Part II.B.6. above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act 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.

Part II.B.

II.B.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.

II.B.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.

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

III.A. OTHER REQUIREMENTS

III.A.1. Reapplication

If the Permittee desires to continue to discharge, he shall reapply not later than 180 days before this permit expires on the application forms then in use. The Permittee shall submit the reapplication fee required by NAC 445A.232 with the application.

III.A.2. Signatures required on application and reporting forms.

- a. Application and reporting forms submitted to the department must be signed by one of the following:
 - (i) A principal executive officer of the corporation (of at least the level of Vice President) or his/her authorized representative who is responsible for the overall operation of the facility from which the discharge described in the application or reporting form originates;
 - (ii) A general partner of the partnership;

Part III.A.2.a.Continued

- (iii) The proprietor of the sole proprietorship; or
 - (iv) A principal executive officer, ranking elected official or other authorized employee of the municipal, state, or other public facility.
- b. Each application must contain a certification by the person signing the application that he is familiar with the information provided, that to the best of his knowledge and belief the information is complete and accurate and that he has the authority to sign and execute the application.
- c. **Changes to Authorization.** If an authorization under paragraph b. of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph b. of this section must be submitted to the Division prior to or together with any reports, information, or applications to be signed by an authorized representative.

III.A.3. **Holding Pond Conditions**

If any effluent is placed in ponds, such ponds shall be located, operated and constructed so as to:

- a. contain with no discharge the once-in-a-twenty-five year 24 hour storm at said location;
- b. withstand the once-in-one-hundred year flood of said location without physical damages to berms and other pond structures;
- c. prevent escape of wastewater by leakage other than as authorized by this permit; and
- d. maintain freeboard at a minimum of 2 feet, unless otherwise approved by the Division.



January 30, 2004

**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 Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: Fourth Quarter 2003 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(TNEV2003377)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue fourth quarter monitoring report for the months of October, November and December of 2003.

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

Sincerely,

A handwritten signature in cursive script that reads "John M. Collins".

John M. Collins, P.E.
Manager, Utility Services Division

JMC:sr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

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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

TNEV2003377	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
03	10	01	03	10	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.239	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<2	<2	0	5/31	
	Permit Requirement				23		WEEKLY	DISCRETE
<p>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)</p>								
Name/Title		Principal Exec. Officer		Signature of Principal Executive Officer or Authorized Agent		TELEPHONE NUMBER		DATE
John M. Collins, Manager		Utility Services Division		<i>John M. Collins</i>		(775)		04/01/29
TYPED OR PRINTED				Officer or Authorized Agent		954-4600		YR/MO/DAY

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

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

TNEV2003377		DISCHARGE NUMBER	
PERMIT NUMBER			

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD			
YEAR	MO	DAY	TO
03	11	01	11 30

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.08	MGM/ MGD				30/30			
	Permit Requirement	M&R	M&R				CONTINUOUS	METER		
EFFLUENT FLOW Outfall 002 Manogue HS	Sample Measurement	0	MGM/ MGD				30/30			
	Permit Requirement	M&R	M&R				CONTINUOUS	METER		
EFFLUENT FLOW Outfall 003 Common Area	Sample Measurement	0.624	MGM/ MGD				30/30			
	Permit Requirement	M&R	M&R				CONTINUOUS	METER		
EFFLUENT FLOW Outfall 004 Truckfill	Sample Measurement	1.388	MGM/ MGD				30/30			
	Permit Requirement	M&R	M&R				CONTINUOUS	METER		
FECAL COLIFORM	Sample Measurement			<2	1.2	0	4/30			
	Permit Requirement				2.2		WEEKLY	DISCRETE		
Name/Title Principal Exec. Officer	Sample Measurement									
	Permit Requirement									
John M. Collins, Manager Utility Services Division	Sample Measurement									
	Permit Requirement									
TYPED OR PRINTED	Sample Measurement									
	Permit Requirement									
		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	04/01/29 YR/MO/DAY

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

NAME: Washoe County Department of Water Resources-USD

TNEV2003377	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
03	12	01	TO	03	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.005	MGM/ MGD				31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD				31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/ MGD				31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.214	MGM/ MGD				31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement			<2	<2	0	5/31		
	Permit Requirement				23		WEEKLY	DISCRETE	
<p>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.)</p>									
Name/Title Principal Exec. Officer			 Signature of Principal Executive Officer or Authorized Agent			TELEPHONE NUMBER			DATE
John M. Collins, Manager Utility Services Division						(775) 954-4600			04/01/29 YR/MO/DAY
TYPED OR PRINTED									

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

NAME: Washoe County Department of Water Resources-USD

TNEV2003377	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
03	01	01	03	12	31
			TO		

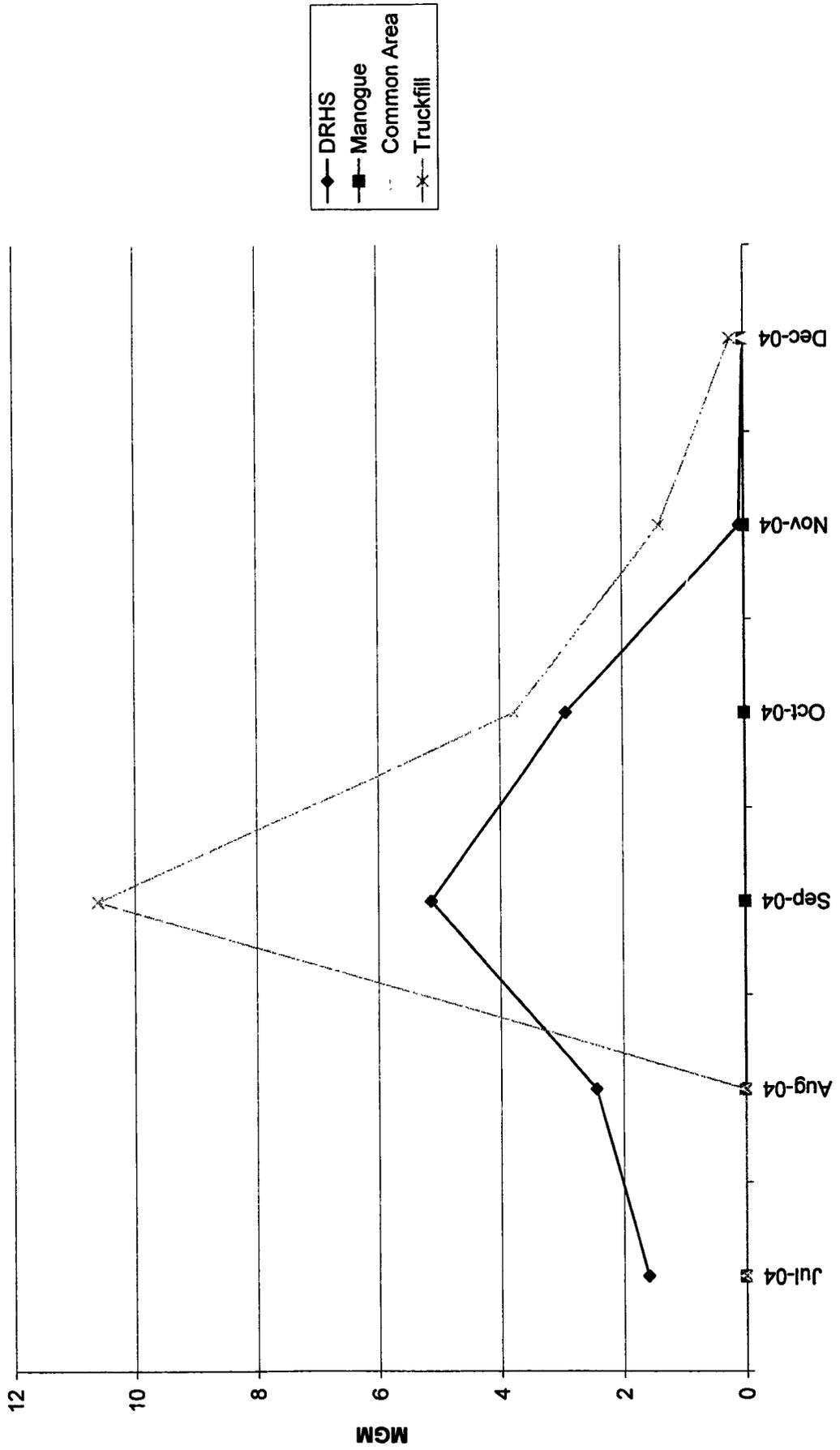
FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

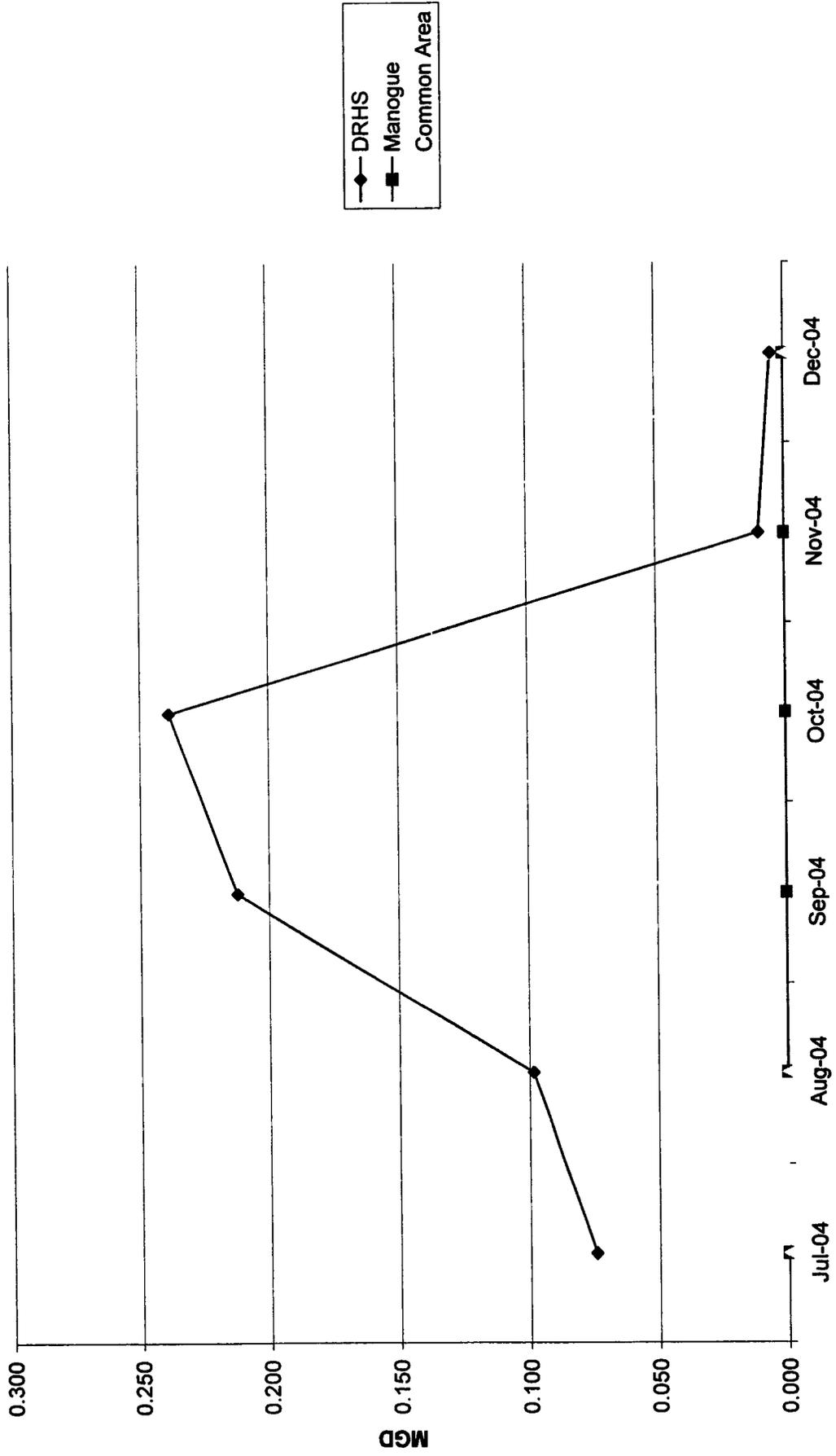
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
ANNUAL VOLUME Outfall: 001 Damonte Ranch HS	Sample Measurement					55.7	0	1/365	
	Permit Requirement					75		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 002 Manogue HS	Sample Measurement					0	0	1/365	
	Permit Requirement					57		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 003 Common Area	Sample Measurement					10.4	0	1/365	
	Permit Requirement					138		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 004 Truckfill	Sample Measurement					45.1		1/365	
	Permit Requirement					M&R		CONTINUOUS	METER
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
<p>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.)</p>									
Name/Title Principal Exec. Officer		John M. Collins, Manager Utility Services Division		Signature of Principal Executive / Officer or Authorized Agent		TELEPHONE NUMBER (775) 954-4600		DATE 04/01/29 YR/MO/DAY	
TYPED OR PRINTED									

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

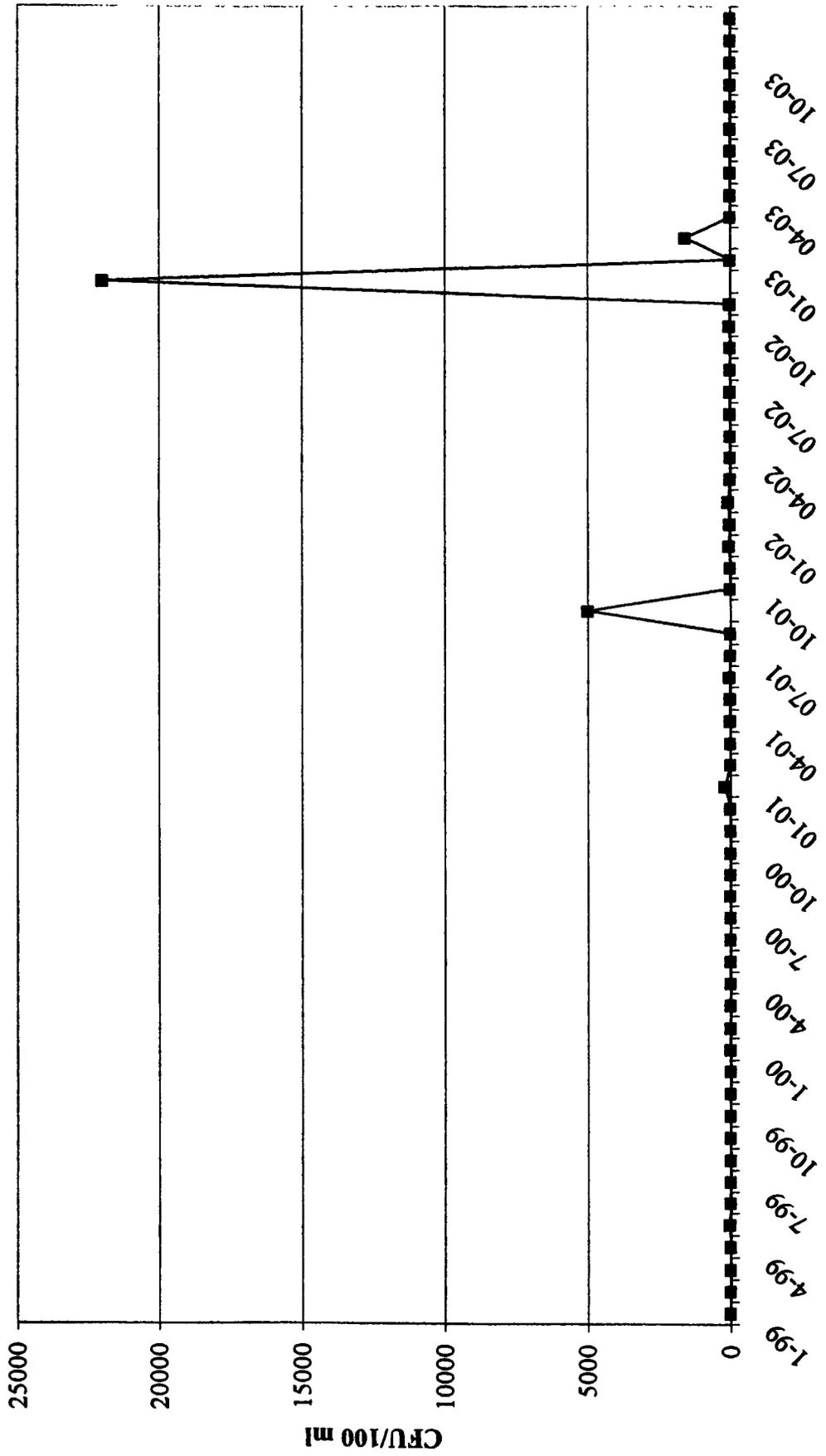
**Damonte Ranch:
Total Monthly Flow**



**Damonte Ranch:
Max. Day Flow**



**South Truckee Meadows STP
Maximum Effluent Fecal Coliform**



ALLEN BIAGGI, Administrator

STATE OF NEVADA
KENNY C. GUINN
Governor

Samuel Lane
R. MICHAEL TURNIPSEED, Director

(775) 687-4670

Administration
Facsimile 687-5856

Water Pollution Control
Facsimile 687-4684

Mining Regulation and
Reclamation
Facsimile 684-5259



RECEIVED

JUL 21 2003

WASHOE COUNTY
DEPT OF WATER RESOURCES

Waste Management
Corrective Actions
Federal Facilities

Air Pollution Control
Air Quality Planning
Water Quality Planning

Facsimile 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

July 18, 2003

Mr. Joe Howard, P.E.
Washoe County
Department of Water Resources
4930 Energy Way
Reno, Nevada 89502

**RE: Amendment to Temporary Reuse Discharge Permit #TNEV2003377 -
Washoe County Department of Water Resources for approved reuse
sites**

Dear Joe,

Enclosed please find a copy of page 1 and 3 of the amended/revised temporary discharge Permit for the above cited reuse projects (Outfalls 001-004). The temporary permit is in effect from June 25, 2003 through December 25, 2003.

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 required water quality monitoring.

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

Sincerely,

Icyl C. Mulligan

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

A:\DMONTREU.LT2

Nevada 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
4930 Energy Way
Reno, Nevada 89502

is authorized to discharge tertiary treated denitrified disinfected effluent supplied by the South Truckee Meadows Water Reclamation Facility for landscape and turf grass irrigation of common areas, parks, Damonte Ranch High School, Bishop Manogue High School and for construction and dust control

- 001-Damonte Ranch High School, Rio Wrangler, Reno, Nevada Section 133, T.18N., R.20E. MDB&M
- 002-Bishop Manogue High School, South Virginia Street, Reno, Nevada Section 17, T.18N., R.20E. MDB&M;
- 003-Damonte Ranch Common Areas and construction and dust control areas, Reno, Nevada Sections 10, 15, 16, 21 & 22, T.18N., R.20E. MDB&M; Latitude: 39°25'57"N; Longitude: 119°43'18"W

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 25, 2003

EXPIRATION DATE OF PERMIT (midnight),

December 25, 2003

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

DATE June 25, 2003

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, the Permittee is authorized to discharge tertiary treated denitrified disinfected wastewater effluent for reuse in landscape and turf grass irrigation on park sites, two schools, common areas and for construction and dust control in Reno, Nevada (Outfalls 001 - 003)

Samples taken in compliance with the monitoring requirements specified below shall be taken at the following location(s): Prior to effluent reuse.

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

TABLE I.1

<u>PARAMETERS</u>	<u>EFFLUENT DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	30-Day Average (Seasonal)	Monthly Maximum (seasonal)	Measurement Frequency	Sample Type
Flow Million Gallons per Month ^{2,4} (MGM) Outfall 001 - 003	Monitor & Report	Monitor & Report	Continuous	Flow meter or calculate
Annual Application Volume ³ (AF)	001-75 Acre-Feet/Year 002-57 Acre Feet/Year 003-138 Acre Feet/Year		Cumulative	Calculate
Fecal Coliform ¹ (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.
 - 4 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 shall be conducted to inhibit aerosol drift of treated effluent. Spray irrigation shall cease in wind conditions in excess of 20 mph for a duration of 5 minutes or greater as much as practicable, unless watering is done by hand and 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 28th 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
333 West Nye Lane
Carson City, Nevada 89706-0851

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.
There shall be no discharge from the reuse irrigation systems, from construction and dust control uses 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. A temporary authorization to utilize effluent upon issuance of this permit is in effect until the permanent permits are 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.
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.

Part I.B.

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 "nth" 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.

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.

Part I.B.

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

A. 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.

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 of 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:

PART II.4.b. Continued

- (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.

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.

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.

Part II.B.

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.

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. **Flow Rate Notification**

The Permittee shall notify the Administrator, by letter, not later than 30 days after the 30-day average daily influent or effluent flow rate first equals or exceeds 85% of the design treatment capacity of the permittee's facility given in Part I.A. above. The letter shall include:

Part III.A.3. Continued

- a. The 30-day average daily influent flow rate;
 - b. The maximum 24-hour flow rate during the 30-day period reported above and the date the maximum flow occurred;
 - c. The Permittee's estimate of when the 30-day average influent flow rate will equal or exceed the design treatment capacity of the permittee's facility; and
 - d. A status report on the treatment works which will outline but not be limited to past performance, remaining capacity of the limiting treatment and disposal units or sites, past operational problems and improvements instituted, modifications to the treatment works which are needed to attain the permitted flow rate due to changing site specific conditions or design criteria; and
 - e. The Permittee's schedule of compliance to provide additional treatment capacity before the 30-day average daily influent flow rate equals the present design treatment capacity of the permittee's facility.
4. 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.

(775) 687-4670

Administration
Facsimile 687-5856

Water Pollution Control
Facsimile 687-4684

Mining Regulation and
Reclamation
Facsimile 684-5259



Waste Management
Corrective Actions
Federal Facilities

Air Pollution Control
Air Quality Planning
Water Quality Planning

Facsimile 687-6396

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

June 25, 2003

RECEIVED
JUN 27 2003
WASHOE COUNTY
DEPT. OF WATER RESOURCES

Mr. Joe Howard, P.E.
Washoe County
Department of Water Resources
4930 Energy Way
Reno, Nevada 89502

**RE: Temporary Reuse Discharge Permit #TNEV2003377 - Washoe County
Department of Water Resources for approved reuse sites**

Dear Joe,

Enclosed please find a copy of the temporary discharge Permit for the above cited reuse project. The temporary permit is in effect from June 25, 2003 through December 25, 2003.

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 required water quality monitoring.

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

Sincerely,

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

A:\DMONTREU.LTR



Mount Rose Discharge Permit

July 17, 2003

**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel: (775) 954-4600
Fax: (775) 954-4610

Icyl C. Mulligan, ES
NDEP Bureau of Water Pollution Control
333 W. Nye Lane
Carson City, Nevada 89706-0851

Subject: Reclaimed Construction Water

Dear Icyl,

The Nevada Division of Environmental Protection recently issued a temporary reuse discharge permit (#TNEV2003377) to the Washoe County Department of Water Resources. The permit allows the use of reclaimed water for construction water and dust control. The Department requests that an additional Outfall (004) be added to pages 1 and 2 of the permit. This Outfall will be for a truckfill located at Field Creek Reservoir (see attached map). At present, only Q&D Construction will be using the truckfill, but should domestic water supplies become inadequate, the Department may allow use by other contractors. Q&D will be using the reclaimed water for dust control and moisture conditioning on the Estates at Mount Rose project located at Callahan Ranch Road and the Mt. Rose Highway. Water use is metered and billed on a monthly basis.

We anticipate that a permanent truckfill will be constructed at this site. When this takes place, we will amend the South Truckee Meadows WRF permit to include construction water as a permitted use and request that the truckfill be added as an Outfall.

If you have any questions or require any further information, please contact me at 954-4623.

Sincerely,

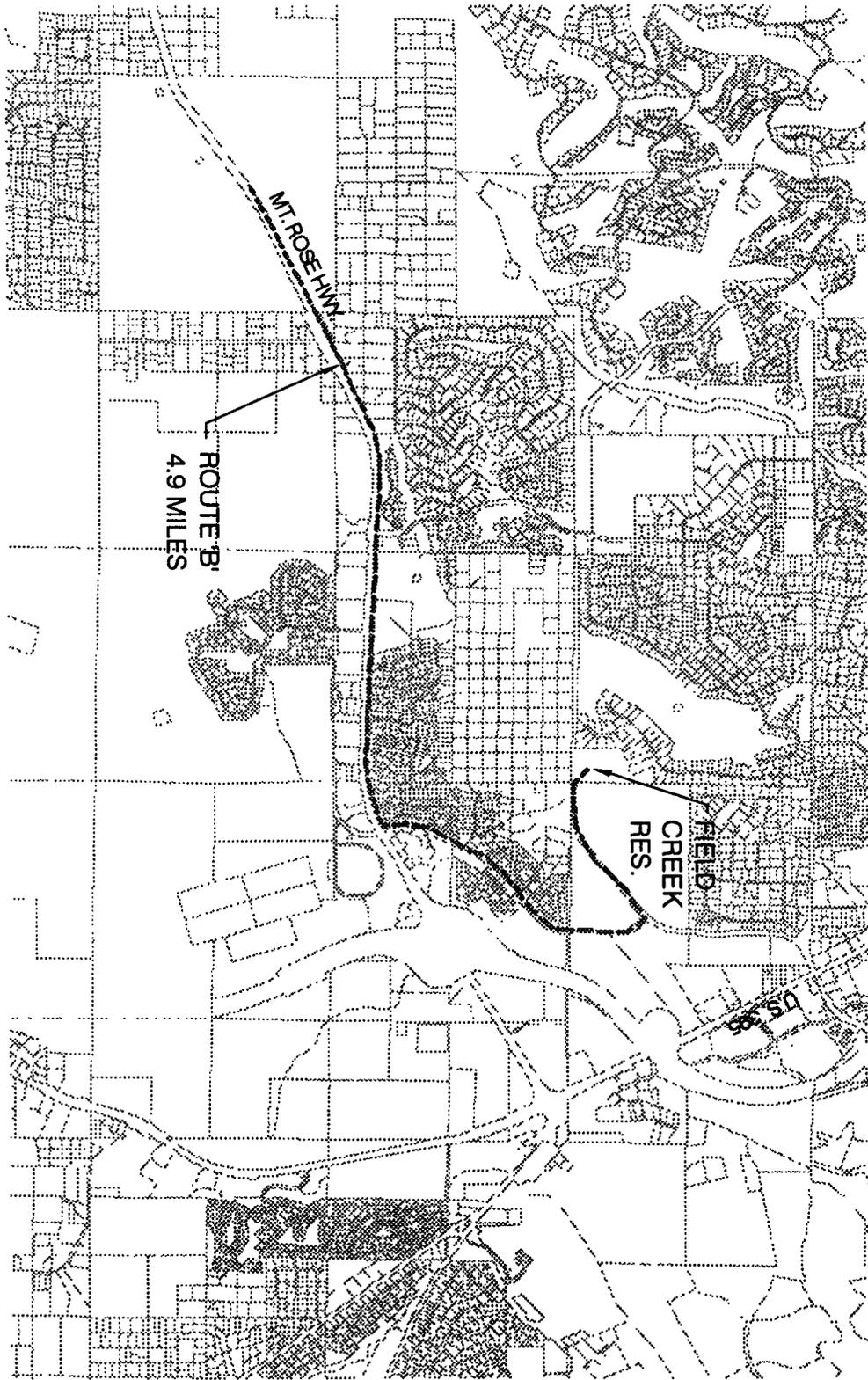
A handwritten signature in black ink, appearing to read "Joe P. Howard".

Joe P. Howard, P.E.
Licensed Engineer

JPH/pt

c: John M. Collins, P.E., Manager, Utility Services Division
Paul Orphan, P.E., Engineering Manager





DEPARTMENT OF
 WATER RESOURCES
 4930 ENERGY WAY P.O. BOX
 11130 RENO, NEVADA 89502
 (775) 954-4600



**WATER TRUCK HAUL ROUTES
 Q&D CONSTRUCTION
 ESTATES AT MT. ROSE**

FIG 1

Samanta Karasek Discharge Permit

Department of Conservation and Natural Resources
Division of Environmental Protection

R E C E I P T

RECEIVED

JUN 25 2003

WASHOE COUNTY
DEPT OF WATER RESOURCES

TNEV2003377

WASHOE COUNTY
4930 ENERGY WAY
RENO NV 89502-4106

Receipt Number	056894
Receipt Date	06/20/2003
Transaction Number	57813
Fiscal Year	2003
Log Date	06/20/2003

This letter acknowledges receipt of check number 493925 dated 04/09/2003 in the amount of \$250.00.

Program: NON NPDES PROGRAM
Fee Description: TEMPORARY PERMIT FEE (3186,3652,DIV.78)
Amount: 250.00

Kellie Karasek

KELLIE KARASEK
CLERICAL TRAINEE



**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel: (775) 954-4600
Fax: (775) 954-4610

May 1, 2008

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart, Suite 4001
Carson City, NV 89701-0851

Subject: First Quarter 2008 Discharge Monitoring Reports
for Damonte Ranch & Bishop Manogue (NEV2003512);
South Meadows Business Park (NEV96005);
ArrowCreek Common Area Landscape (NEV97011);
Summit Sierra, Fallen Leaf, Mt. Gate (TNEV2007509);
and Fisher Industries I-580 Project (TNEV2007458)

Dear Ms. Silsby:

Attached are the first quarter monitoring reports for the months of January, February and March 2008.

If you have any questions, please contact me at 954-4623.

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul Orphan".

Paul Orphan, P.E.
Engineering Manager

PO:mv

Enclosures

c: Joe Theaman, Utility Operations Manager
Joe P. Howard, P.E., Senior 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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/MGD					31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/MGD					31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/MGD					31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM					31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement								
	Permit Requirement					cfu/100 ml		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER	DATE
								(775) 954-4600	08/04/29 YR/MO/DAY

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.)

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

**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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

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			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0	MGM/					29/29	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/					29/29	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/					29/29	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM/					29/29	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement								
	Permit Requirement					23	cfu/100 ml	WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER	DATE
								(775) 954-4600	08/04/29 YR/MO/DAY

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.)

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

PARAMETER	Sample Measurement Permit Requirement	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement Permit Requirement	0.090 M&R	0.030 M&R	MGM/ MGD					31/31 CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement Permit Requirement	0.015 M&R	0.015 M&R	MGM/ MGD					31/31 CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement Permit Requirement	0.073 M&R	0.020 M&R	MGM/ MGD					31/31 CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement Permit Requirement	0.002 M&R	0 M&R	MGM/ MGD					31/31 CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement Permit Requirement				<1	1		0	4/31 WEEKLY	DISCRETE
	Sample Measurement Permit Requirement					2.2	23			
	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 (775) 954-4600	DATE 08/04/29 YR/MO/DAY
Paul C. Orphan, Engineering Manager Dept. of Water Resources		Signature of Principal Executive Officer or Authorized Agent								
TYPED OR PRINTED										

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





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
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart, Suite 4001
Carson City, NV 89701-0851

Subject: Fourth Quarter 2007 Discharge Monitoring Reports
for Damonte Ranch & Bishop Manogue (NEV2003512);
South Meadows Business Park (NEV96005);
ArrowCreek Common Area Landscape (NEV97011); and
Summit Sierra, Fallen Leaf, Mt. Gate (TNEV2007509)

Dear Ms. Silsby:

Attached are the fourth quarter monitoring reports for the months of October, November and December 2007. See attached correspondence regarding the Summit Sierra Permit.

If you have any questions, please contact me at 954-4623.

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul C. Orphan".

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 4th quarter of 2007. The maximum limit for Total Coliform is 23 cfu/100 ml. The sample taken on October 25th 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", written in a cursive style.

Wes Johnson
Certified Operator

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	10	01	07	10	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			Units	No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM				
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0.67						31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	1.32						31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	11.68						31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	2.95						31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement		<1	1.9	25*	cfu/100 ml	1	4/31	
	Permit Requirement			2.2	23			WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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
								(775)	08/01/23
							Signature of Principal Executive Officer or Authorized Agent	954-4600	YR/MO/DAY

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch, & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	11	01		07	11	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			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0.4	0.018				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.78	0.069				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	8.13	0.373				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.158					30/30	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement			<1	1	0	4/30	
	Permit Requirement				23		WEEKLY	DISCRETE
	Sample Measurement							
	Permit Requirement							
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent						TELEPHONE NUMBER	DATE
							(775) 954-4600	08/01/23 YR/MO/DAY

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.)

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

**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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	12	01	TO	07	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.214	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.26	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.904	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.131	MGM					31/31		
	Permit Requirement	M&R	MGM					CONTINUOUS	METER	
FECAL COLIFORM Total Coliform Reported	Sample Measurement			1	5.2*	94*	2	4/31		
	Permit Requirement				2.2	23		WEEKLY	DISCRETE	
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement									
	Permit Requirement									
TYPED OR PRINTED	Sample Measurement									
	Permit Requirement									
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	
							Signature of Principal Executive Officer or Authorized Agent		(775) 954-4600	08/01/23 YR/MO/DAY

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	01	01	07	12	31

FACILITY: South Truckee Meadows WRF
LOCATION: Diamonte Ranch & Bishop Manogue

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			
ANNUAL VOLUME Outfall: 001 Diamonte Ranch HS	Sample Measurement					17	0	1/365	
	Permit Requirement					75		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 002 Manogue HS	Sample Measurement					64.8*	1	1/365	
	Permit Requirement					57		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 003 Common Area	Sample Measurement					207**	1	1/365	
	Permit Requirement					138		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 004 Truckfill	Sample Measurement					88.9		1/365	
	Permit Requirement					M&R		CONTINUOUS	METER
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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
							(775)		08/01/23
							954-4600		YR/MO/DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)* Consistent w/ previous year. **Additional usage has been addressed in pending permit modification.



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

October 31, 2007

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart, Suite 4001
Carson City, NV 89701-0851

Subject: Third Quarter 2007 Discharge Monitoring Reports
for Damonte Ranch & Bishop Manogue (NEV2003512);
Summit Sierra, Fallen Leaf, Mt. Gate (TNEV2007337);
South Meadows Business Park (NEV96005);
ArrowCreek Common Area Landscape (NEV97011); and
Fisher Industries I-580 Project (TNEV2007458)

Dear Ms. Silsby:

Attached are the third quarter monitoring reports for the months of July, August and September 2007. See attached correspondence regarding the Summit Sierra Permit.

If you have any questions, please contact me at 954-4623.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Howard".

Joe Howard, P.E.
Senior Licensed Engineer

JH:mv

c: Joe Theaman, Utility Operations Manager
Paul Orphan, P.E., Engineering Manager
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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
 Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
 LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.715	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	3.59	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	17.331	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	5.222	MGM				1/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	0.6	1	4/31	
	Permit Requirement				2.2	23	WEEKLY	DISCRETE
TOTAL COLIFORM	Sample Measurement			<1	2.23	50	4/31	
	Permit Requirement						WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
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 Dept. of Water Resources TYPED OR PRINTED						(775) 954-4600		07/10/30 YR/MO/DAY

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.72	MGM/				31/31		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.27	MGM/				31/31		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	17.284	MGM/				31/31		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	5.581	MGM				31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement			<1	<1	0	5/31		
	Permit Requirement				23		WEEKLY	DISCRETE	
TOTAL COLIFORM	Sample Measurement			<1	7		5/31		
	Permit Requirement						WEEKLY	DISCRETE	
Name/Title Principal Exec. Officer	Sample Measurement	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
	Permit Requirement								
Paul C. Orphan, Engineering Manager Dept. of Water Resources		Signature of Principal Executive Officer or Authorized Agent						(775)	07/10/30
TYPED OR PRINTED								954-4600	YR/MO/DAY

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.63	MGM/				30/30	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	3.305	MGM/				30/30	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	14.673	MGM/				30/30	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	3.178	MGM				30/30	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/30	
	Permit Requirement				23		WEEKLY	DISCRETE
TOTAL COLIFORM	Sample Measurement			<1	<1		4/30	
	Permit Requirement						WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement						TELEPHONE NUMBER	DATE
	Permit Requirement						(775)	07/10/30
TYPED OR PRINTED						Signature of Principal Executive Officer or Authorized Agent		YR/MO/DAY

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.)

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



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 Damonte Ranch and Bishop Manogue High School
(NEV2003512)

Dear Ms. Silsby:

Attached are the Damonte Ranch and Bishop Manogue High School 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 142.971 million gallons (or 438.76 acre-feet). This usage rate is higher than in previous years, presumably due to the drier than normal spring. 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 that reads "Paul C. Orphan".

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	1.488	MGM/MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.557	MGM/MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	17.299	MGM/MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	13.258	MGM					30/30	
	Permit Requirement	M&R	MGM					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement			<1	1.6	2.0	0	4/30	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	Paul C. Orphan		Signature of Principal Executive Officer or Authorized Agent				TELEPHONE NUMBER	DATE
								(775)	07/07/25
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.)									

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	05	01	07	05	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	2.317	0.106					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	7.442	0.341					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	83.725	3.838					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	12.865						31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement			1	1.7	17	0	4/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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 (775) 954-4600		DATE 07/07/25 YR/MO/DAY
Signature of Principal Executive Officer or Authorized Agent 									

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.075	MGM/				30/30		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.382	MGM/				30/30		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	4.154	MGM/				30/30		
	Permit Requirement	M&R	MGD				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	9.480	MGM				30/30		
	Permit Requirement	M&R					CONTINUOUS	METER	
FECAL COLIFORM Total Coliform Reported	Sample Measurement			<1	<1	0	5/30		
	Permit Requirement				23		WEEKLY	DISCRETE	
	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 Dept. of Water Resources								Signature of Principal Executive Officer or Authorized Agent	
TYPED OR PRINTED									

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



**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel. (775) 954-4600
Fax: (775) 954-4610

May 1, 2007

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart, Suite 4001
Carson City, NV 89701-0851

Subject: First Quarter 2007 Discharge Monitoring Reports
for Damonte Ranch & Bishop Manogue (NEV2003512);
Summit Sierra, Fallen Leaf, Mt. Gate (TNEV2007337);
South Meadows Business Park (NEV96005); and
ArrowCreek Common Area Landscape (NEV97011)

Dear Ms. Silsby:

Attached are the first quarter monitoring reports for the months of January, February and March 2007.

If you have any questions, please contact me at 954-4623.

Sincerely,

Joe Howard / omc

Joe Howard, P.E.
Senior Licensed Engineer

JH:mv

c: Joe Theaman, Utility Operations Manager
Paul Orphan, P.E., Engineering Manager
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

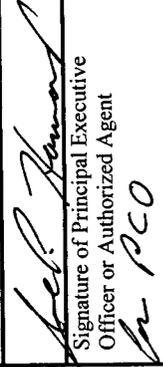
NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.023	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.159	MGM					31/31		
	Permit Requirement	M&R						CONTINUOUS	METER	
FECAL COLIFORM Total Coliform Reported	Sample Measurement			<1	0.78	3	0	4/31		
	Permit Requirement				2.2	23		WEEKLY	DISCRETE	
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement									
	Permit Requirement									
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	 Signature of Principal Executive Officer or Authorized Agent P.C.O.			TELEPHONE NUMBER			DATE		
		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.)			(775)			07/04/27		
								954-4600	YR/MO/DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD			
YEAR	MO	DAY	TO
07	02	01	02 28

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/					28/28	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/					28/28	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.024	MGM/					28/28	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM/					28/28	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement			<1	<1	cfu/100 ml	0	5/28	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
<p>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.)</p>									
Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER		
TYPED OR PRINTED							DATE		
							07/04/27		
							YR/MO/DAY		

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.260	0.014	MGM/ MGD			31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.230	0.012	MGM/ MGD			31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	1.097	0.058	MGM/ MGD			31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	0	MGM/ MGD			31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM Total Coliform Reported	Sample Measurement				<1	0	5/31	
	Permit Requirement						WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	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	Signature of Principal Executive Officer or Authorized Agent						DATE
							(775)	07/04/27
							954-4600	YR/MO/DAY

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





Washoe County
Department of
Water Resources

4930 Energy Way
Reno, NV 89502-4106
Tel (775) 954-4600
Fax (775) 954-4610

January 24, 2007

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
Damonte Ranch, Damonte Ranch High, and Bishop Manogue High
(NEV2003512)

Dear Ms. Silsby:

Attached are the Damonte Ranch, Damonte Ranch High, and Bishop Manogue High fourth quarter monitoring reports for the months of October, November, and December 2006.

As noted on the DMR, the total annual application volume for 2006 at Bishop Manogue High (60.78 acre-feet) exceeded the permitted volume (57 acre-feet) by 3.78 acre-feet. This overage is about 7% of the permitted application volume. Because no problems were identified with the reclaim system (no line breaks, etc.), it is believed that the overage is due to heavier use during the year. Should the heavier use continue, the Washoe County Department of Water Resources will review current application rates and determine if adjustments need to be made.

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

Sincerely,

A handwritten signature in cursive script, 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 Buzzone, 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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.505	0.028					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	2.09	0.116					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	5.168	0.286					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	10.717						31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1		0	4/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	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	
					(775)			07/01/25	

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

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

NAME: Washoe County Department of Water Resources

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	11	01	06	11	30

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.30	0.013				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.485	0.021				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 003 Common Area	Sample Measurement	1.918	0.082				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	1.123					30/30	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/30	
	Permit Requirement				23		WEEKLY	DISCRETE
<p>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.)</p>								
Name/Title Principal Exec. Officer						TELEPHONE NUMBER		DATE
Paul C. Orphan, Engineering Manager Department of Water Resources						(775) 954-4600		07/01/25 YR/MO/DAY
TYPED OR PRINTED						Signature of Principal Executive Officer or Authorized Agent		

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

NAME: Washoe County Department of Water Resources

NEV2003512		DISCHARGE NUMBER	
PERMIT NUMBER			

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD			
YEAR	MO	DAY	TO
06	12	01	06
			12
			31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/ MGD				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.305	MGM/ MGD				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.40	MGM/ MGD				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 004 Truckfill	Sample Measurement	0.541	MGM/ MGD				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/31	
	Permit Requirement				23	cfu/100 ml	WEEKLY	DISCRETE
<p>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.)</p>								
Name/Title Principal Exec. Officer		Signature of Principal Executive Officer or Authorized Agent			TELEPHONE NUMBER		DATE	
Paul C. Orphan, Engineering Manager Department of Water Resources					(775) 954-4600		07/01/25 YR/MO/DAY	
TYPED OR PRINTED								

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

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

NEV2003512		DISCHARGE NUMBER	
PERMIT NUMBER			

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD			
YEAR	MO	DAY	TO
06	01	01	
		YEAR	MO
		06	12
		DAY	DAY
			31

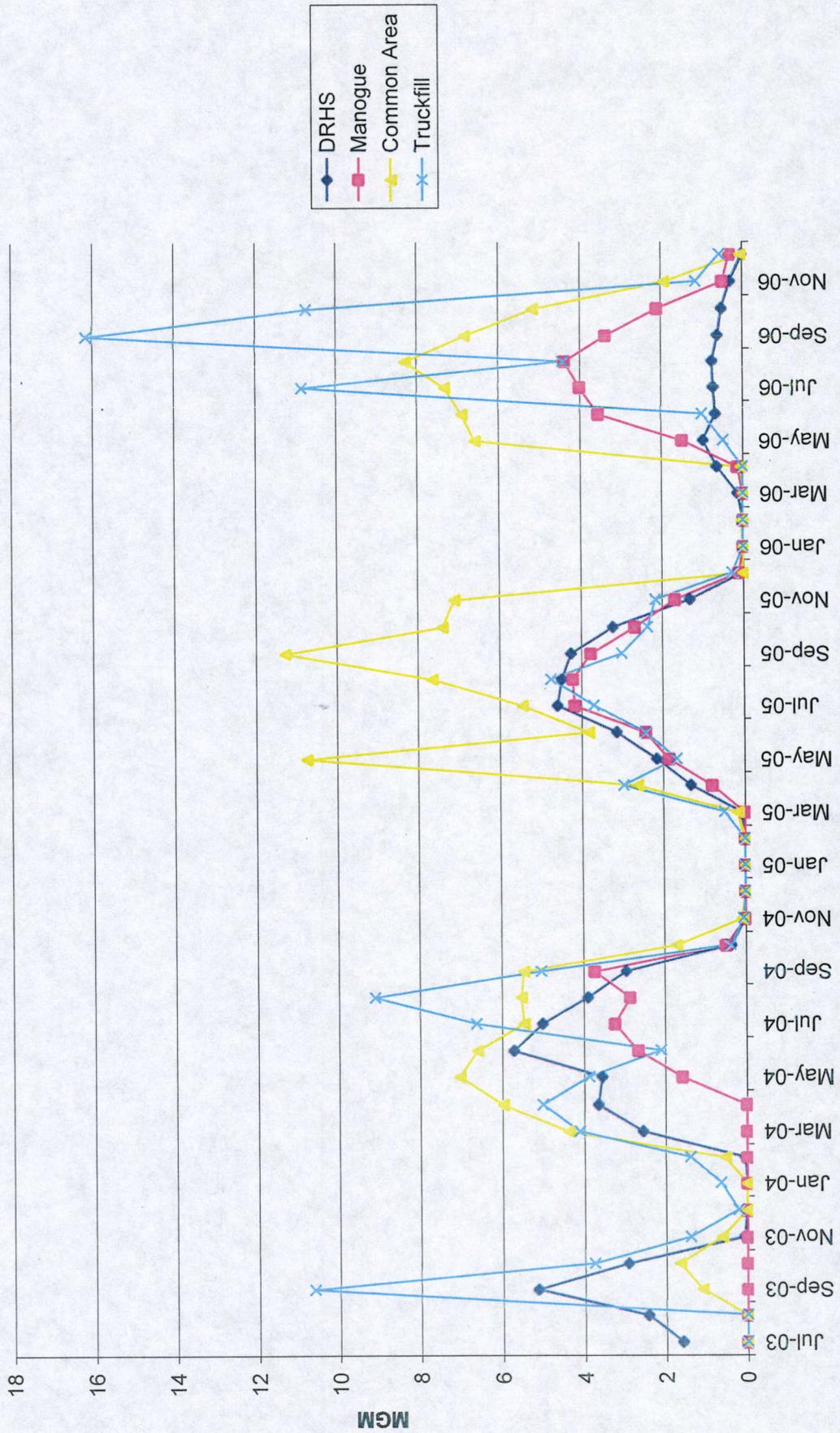
FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

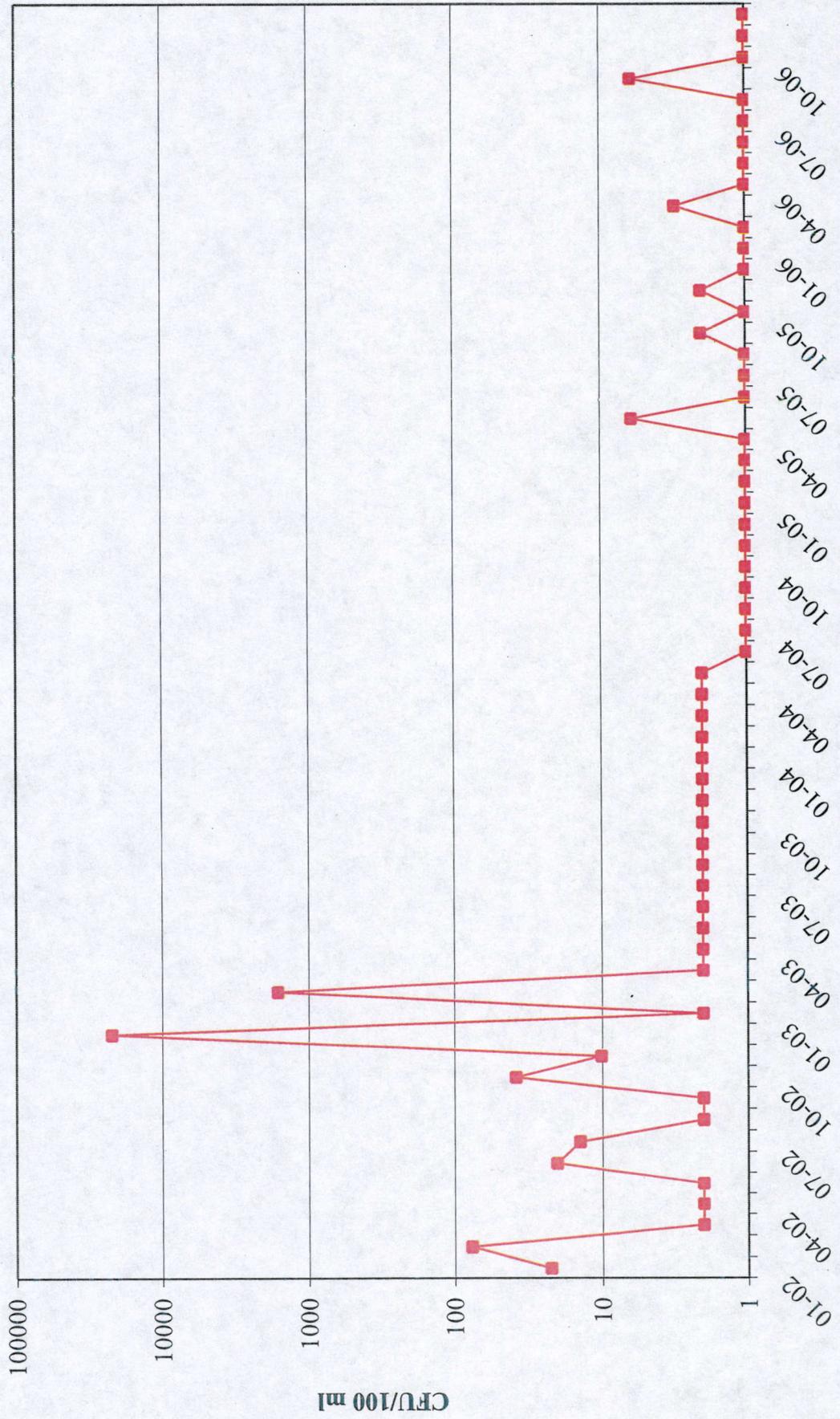
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			Units	No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM				
ANNUAL VOLUME Outfall: 001 Damonte Ranch HS	Sample Measurement				16.11		ac-ft/yr	0	1/365	
	Permit Requirement				75				CONTINUOUS	METER
ANNUAL VOLUME Outfall: 002 Manogue HS	Sample Measurement				60.78*		ac-ft/yr	1	1/365	
	Permit Requirement				57				CONTINUOUS	METER
ANNUAL VOLUME Outfall: 003 Common Area	Sample Measurement				130.13		ac-ft/yr	0	1/365	
	Permit Requirement				138				CONTINUOUS	METER
ANNUAL VOLUME Outfall: 004 Truckfill	Sample Measurement				138.88		ac-ft/yr		1/365	
	Permit Requirement				M&R				CONTINUOUS	METER
Sample Measurement										
Permit Requirement										
Sample Measurement										
Permit Requirement										
Sample Measurement										
Permit Requirement										
<p>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.)</p>										
Name/Title Principal Exec. Officer								TELEPHONE NUMBER		DATE
Paul C. Orphan, Engineering Manager Department of Water Resources								(775) 954-4600		07/01/25 YR/MO/DAY
TYPED OR PRINTED								Signature of Principal Executive Officer or Authorized Agent		

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

Damonte Ranch:
Total Monthly Flow



Maximum Monthly Fecal Coliform



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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.715	0.04					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.005	0.221					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	7.336	0.405					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	10.842						31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1		0	3/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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
							(775)		06/11/13
							954-4600		YR/MO/DAY
							Signature of Principal Executive Officer or Authorized Agent		
							<i>Paul C. Orphan</i>		

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

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	08	01	06	08	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 Damonte Ranch HS	Sample Measurement	0.74	0.032					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.375	0.187					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	8.296	0.354					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	4.416						31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1		0	5/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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 (775) 954-4600		DATE 06/11/13 YR/MO/DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							Signature of Principal Executive Officer or Authorized Agent <i>Paul C. Orphan</i>		

**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

ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	08	01	06	08	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 Damonte Ranch HS	Sample Measurement	0.74	0.032	MGM/			31/31	
	Permit Requirement	M&R	M&R	MGD			CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.375	0.187	MGM/			31/31	
	Permit Requirement	M&R	M&R	MGD			CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	8.296	0.354	MGM/			31/31	
	Permit Requirement	M&R	M&R	MGD			CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	4.416		MGM			31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement				<1	0	5/31	
	Permit Requirement				<1		WEEKLY	DISCRETE
	Sample Measurement				2.2	cfu/100 ml		
	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.)			Signature of Principal Executive Officer or Authorized Agent		TELEPHONE NUMBER	DATE
Paul C. Orphan, Engineering Manager Department of Water Resources					Paul C. Orphan		(775) 954-4600	06/11/13 YR/MO/DAY
TYPED OR PRINTED								

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

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512		DISCHARGE NUMBER	
PERMIT NUMBER			

MONITORING PERIOD			
YEAR	MO	DAY	TO
06	09	01	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	AVERAGE			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0.605	MGM/ MGD				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	2.606	MGM/ MGD				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	9.849	MGM/ MGD				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	16.152	MGM				30/30	
	Permit Requirement	M&R	MGM				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	6	0	4/30	
	Permit Requirement				23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Sample Measurement							
	Permit Requirement							
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
[Signature]							(775) 954-4600	06/11/13
							YR/MO/DAY	

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

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

NOTE: Read instructions before completing this form.

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0.635	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.140	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.51	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM					30/30	
	Permit Requirement	M&R	MGM					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	cfu/100 ml	0	4/30	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	[Signature]			Signature of Principal Executive Officer or Authorized Agent			TELEPHONE NUMBER	DATE
								(775) 954-4600	06/07/28 YR/MO/DAY

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)

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	05	01	06	05	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			Units	No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM				
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0.96	MGM/ MGD						31/31	
	Permit Requirement	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	1.485	MGM/ MGD						31/31	
	Permit Requirement	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	6.599	MGM/ MGD						31/31	
	Permit Requirement	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.471	MGM						31/31	
	Permit Requirement	M&R	MGM						CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1		cftu/100 ml	0	4/31	
	Permit Requirement				2.2	23			WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement									
	Permit Requirement									
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement									
	Permit Requirement									
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent									
	TELEPHONE NUMBER									
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.)										
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										

Signature of Principal Executive Officer or Authorized Agent

DATE
06/07/28
YR/MO/DAY

TELEPHONE NUMBER
(775)
954-4600

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement		MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement		MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement		MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement		MGM				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement							
	Permit Requirement				23	cfu/100 ml	WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Sample Measurement							
	Permit Requirement							
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
Signature of Principal Executive Officer or Authorized Agent							(775)	06/04/27
							954-4600	YR/MO/DAY

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	02	01	06	02	28

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement		MGM/ MGD				28/28	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement		MGM/ MGD				28/28	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement		MGM/ MGD				28/28	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement		MGM/ MGD				28/28	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement							
	Permit Requirement					cfu/100 ml	WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Sample Measurement							
	Permit Requirement							
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
							(775)	06/04/27
							954-4600	YR/MO/DAY

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

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
06	03	01	06	03	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.130	0.065	MGM/MGD				31/31	
	Permit Requirement	M&R	M&R	MGM/MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	0	MGM/MGD				31/31	
	Permit Requirement	M&R	M&R	MGM/MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	0	MGM/MGD				31/31	
	Permit Requirement	M&R	M&R	MGM/MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	0	MGM/MGD				31/31	
	Permit Requirement	M&R	M&R	MGM/MGD				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement				<1	1	0	5/31	
	Permit Requirement					2.2	23	WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement	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)							
	Permit Requirement								
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	 Signature of Principal Executive Officer or Authorized Agent							
	TELEPHONE NUMBER								
								DATE	
								06/04/27	
								YR/MO/DAY	
								YR/MO/DAY	

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

2005



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

January 27, 2006

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Permits and Compliance
901 South Stewart St., Suite 4001
Carson City, NV 89701-5249

Subject: Fourth Quarter 2005 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue fourth quarter monitoring report for the months of October, November, and December of 2005.

Annual volume applications were exceeded for Damonte Ranch High School, Bishop Manogue High School, and Damonte Ranch Common Area.

Damonte Ranch HS exceeded its allocation by 5.7 percent. This is within our confidence level for estimating irrigation demand.

Bishop Manogue's usage was 16.5 percent over its allocation. While significant, we believe that it is mainly attributable to establishment of landscape, differences in managing drip irrigation applications, and dry, unseasonably warm weather experienced in October and November. We have received no reports of excessive water use at this high school and will continue to monitor the situation.

Damonte Ranch Common Area exceeded its allocation by 25.3 percent. The initial water use estimate for this area was based on a conceptual plan. We have not observed nor have we received any reports of excessive use or water wasting from this area. The use reported might more accurately reflect actual demands for this area. This area is also still being established and planting of new material is ongoing. As stated previously, the months of October and November were uncharacteristically warm. System wide, the fourth quarter usage was significantly greater than what we have seen in past years.

Our connection fees are based on estimated annual acre-feet of water use. As the use at these three sites exceeds what was estimated for collection of fees, we will monitor them

Department of

Water Resources

The logo for the Department of Water Resources features a stylized mountain range with a sun or moon above it, and wavy lines representing water at the bottom.

closely and either require that usage be decreased or have the user pay for an increase in allocation. In the latter case, we will request that NDEP adjust the permit to increase the annual volume to be applied.

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

Sincerely,



Paul C. Orphan, P.E.
Engineering Manager

PCO:dr

c: Joe Theaman, Utility Operations Manager
Joe Howard, P.E., Senior 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
ADDRESS: 4930 Energy Way
Reno, NV 89502

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	10	01	05	10	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	3.22	0.15				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	2.675	0.12				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	7.412	0.48				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	2.357					31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/31	
	Permit Requirement						WEEKLY	DISCRETE
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
<p>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.)</p>								
Name/Title Principal Exec. Officer							TELEPHONE NUMBER	
Paul C. Orphan, Engineering Manager							(775)	
Department of Water Resources					Signature of Principal Executive Officer or Authorized Agent		954-4600	
TYPED OR PRINTED							DATE	
							06/01/26	
							YR/MO/DAY	

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

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

ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	12	01	05	12	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				Units
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.115	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.008	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.261	MGM/					31/31		
	Permit Requirement	M&R	MGD					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement			<1	<1		0	4/31		
	Permit Requirement				2.2	23	cfu/100 ml	WEEKLY	DISCRETE	
<p>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)</p>										
Name/Title Principal Exec. Officer							TELEPHONE NUMBER			DATE
Paul C. Orphan, Engineering Manager Department of Water Resources							Signature of Principal Executive Officer or Authorized Agent			06/01/26 YR/MO/DAY
TYPED OR PRINTED										

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	01	01	05	12	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

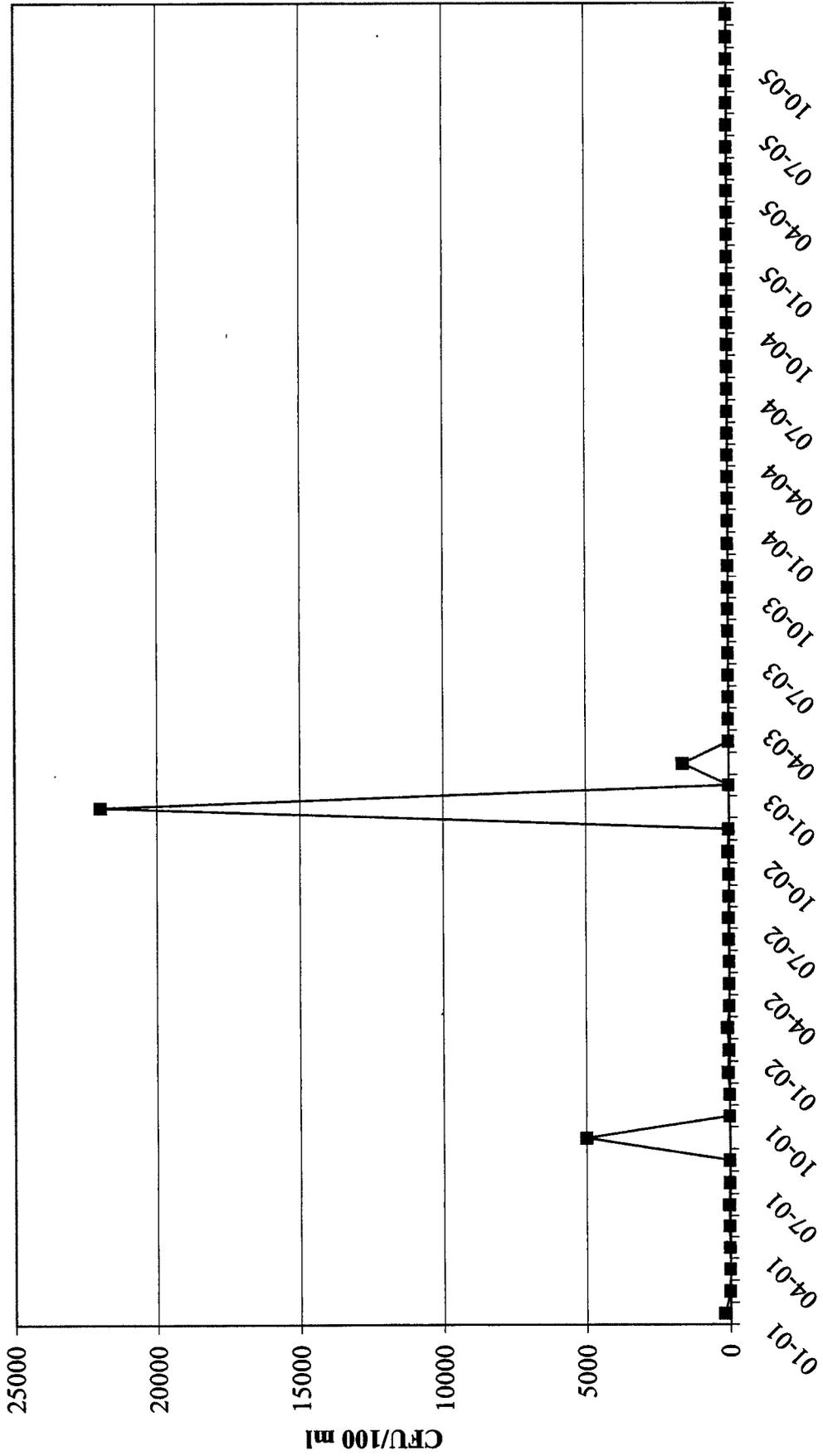
NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
ANNUAL VOLUME Outfall: 001 Damonte Ranch HS	Sample Measurement					79.3*	1	1/365	
	Permit Requirement					75		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 002 Manogue HS	Sample Measurement					66.4*	0	1/365	
	Permit Requirement					57		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 003 Common Area	Sample Measurement					172.9*	0	1/365	
	Permit Requirement					138		CONTINUOUS	METER
ANNUAL VOLUME Outfall: 004 Truckfill	Sample Measurement					129.6		1/365	
	Permit Requirement					M&R		CONTINUOUS	METER
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Department of Water Resources	Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER	DATE
	TYPED OR PRINTED							(775) 954-4600	06/01/26 YR/MO/DAY

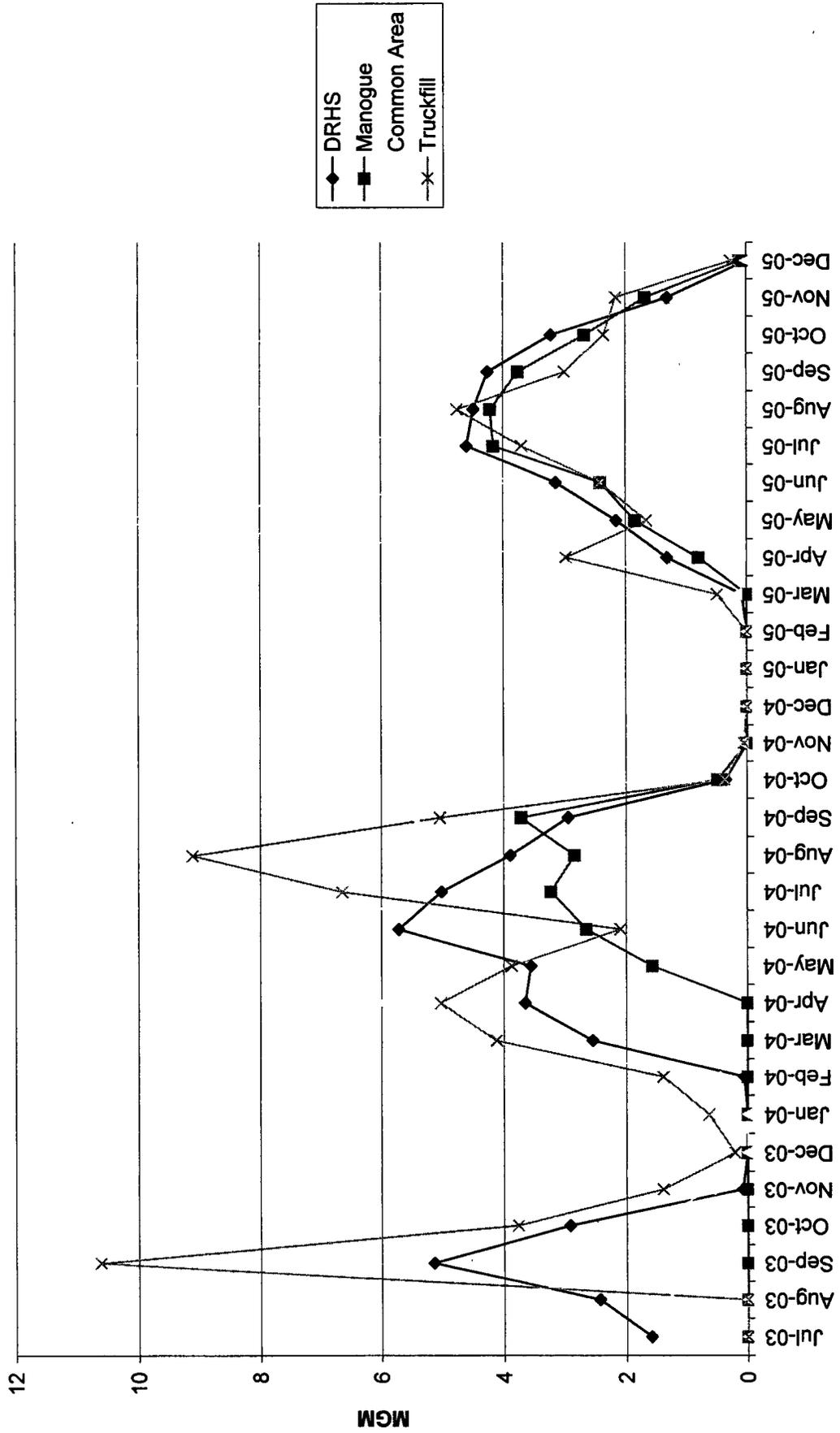
I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate, and complete. I am aware that 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.)

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

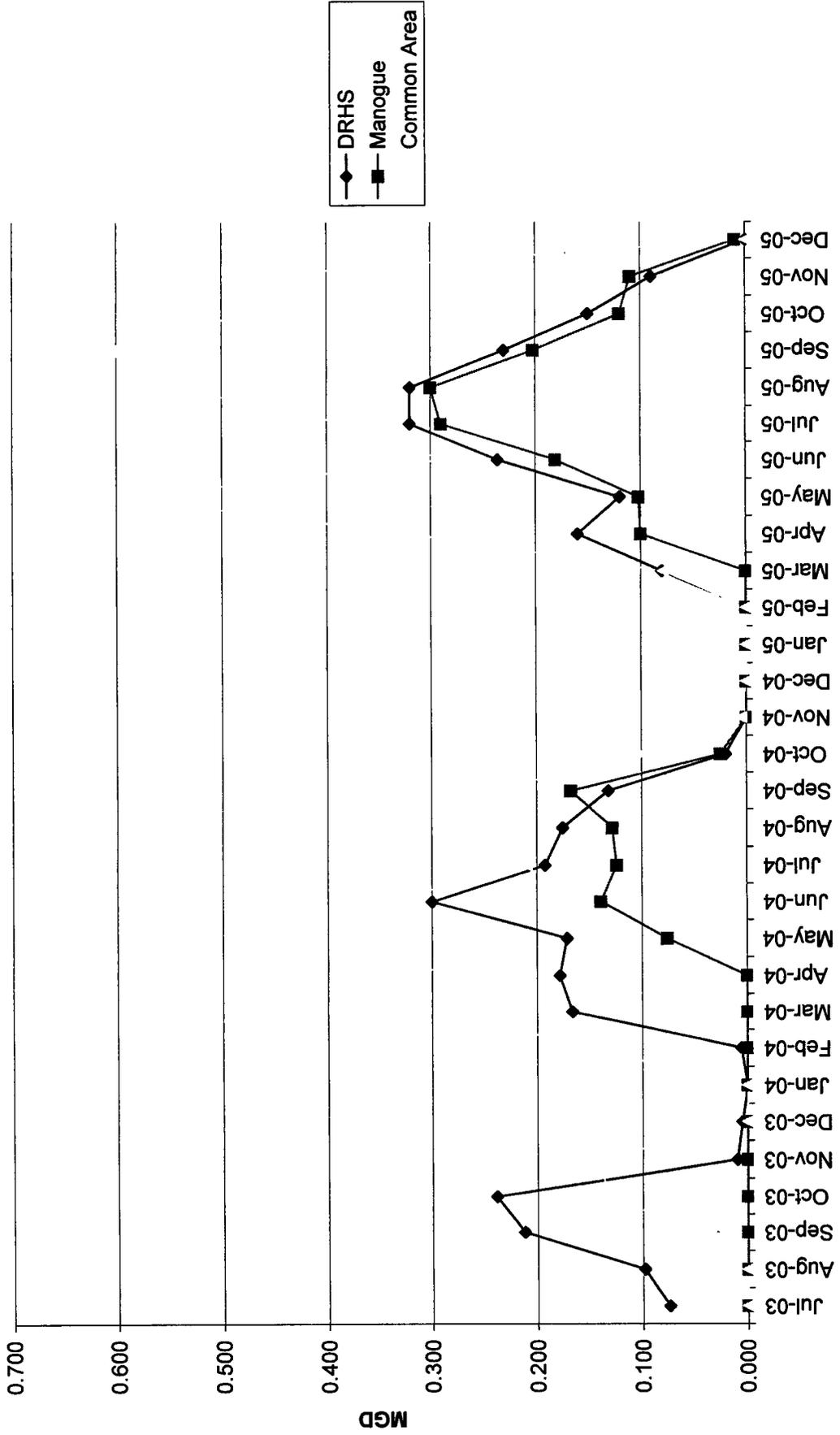
**South Truckee Meadows STP
Maximum Effluent Fecal Coliform**



**Damonte Ranch:
Total Monthly Flow**



**Damonte Ranch:
Max. Day Flow**





**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel: (775) 954-4600
Fax: (775) 954-4610

October 27, 2005

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Permits and Compliance
901 South Stewart St., Suite 4001
Carson City, NV 89701-5249

Subject: Third Quarter 2005 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue third quarter monitoring report for the months of July, August and September of 2005.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

PCO:dr

c: Joe Theaman, Utility Operations Manager
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., 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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD			
YEAR	MO	DAY	TO
05	07	01	07 31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	4.59	0.32	MGM/ MGD					31/31	
	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	4.16	0.29	MGM/ MGD					31/31	
	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	5.46	0.38	MGM/ MGD					31/31	
	M&R	M&R						CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	3.7		MGM					31/31	
	M&R							CONTINUOUS	METER
FECAL COLIFORM				<1	<1		0	4/31	
					23			WEEKLY	DISCRETE
<p>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.)</p>									
Name/Title Principal Exec. Officer							TELEPHONE NUMBER		DATE
Paul C. Orphan, Engineering Manager Department of Water Resources							(775) 954-4600		05/10/27 YR/MO/DAY
TYPED OR PRINTED							Signature of Principal Executive Officer or Authorized Agent		

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	08	01	05	08	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	4.48	0.32				31/31		
	Permit Requirement	M&R	M&R				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	4.21	0.30				31/31		
	Permit Requirement	M&R	M&R				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	7.67	0.54				31/31		
	Permit Requirement	M&R	M&R				CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	4.75					31/31		
	Permit Requirement	M&R					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement			<1	<1	0	5/31		
	Permit Requirement				23		WEEKLY	DISCRETE	
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.)			cftu/100 ml		TELEPHONE NUMBER		DATE
Paul C. Orphan, Engineering Manager Department of Water Resources					Signature of Principal Executive Officer or Authorized Agent		(775) 954-4600	05/10/27 YR/MO/DAY	
TYPED OR PRINTED									

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	09	01	05	09	30

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			Units	No. Ex.	Frequency of Analysis	Sample Type	
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM					
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	4.25	0.23						30/30		
	M&R	M&R						CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	3.76	0.202						30/30		
	M&R	M&R						CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	11.27	0.605						30/30		
	M&R	M&R						CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	3.0							30/30		
	M&R							CONTINUOUS	METER	
FECAL COLIFORM			<1	1	2	cfu/100 ml	0	4/30		
				2	23			WEEKLY	DISCRETE	
<p>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.)</p>										
Name/Title Principal Exec. Officer							TELEPHONE NUMBER			DATE
Paul C. Orphan, Engineering Manager Department of Water Resources							Signature of Principal Executive Officer or Authorized Agent			05/10/27
TYPED OR PRINTED							954-4600			YR/MO/DAY

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



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

July 29, 2005

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Permits and Compliance
901 South Stewart St., Suite 4001
Carson City, NV 89701-5249

Subject: Second Quarter 2005 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue second quarter monitoring report for the months of April, May and June of 2005.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

PCO:dr

c: Scott Smiley, Utility Workers Supervisor
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	04	01	TO	05	04 30

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	1.315	0.16				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 002 Manogue HS	Sample Measurement	0.795	0.10				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 003 Common Area	Sample Measurement	2.622	0.318				30/30	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 004 Truckfill	Sample Measurement	2.973					30/30	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/30	
	Permit Requirement						WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
Paul C. Orphan, Engineering Manager Dept. of Water Resources	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	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	954-4600						DATE
								05/07/28
								YR/MO/DAY

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



**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel: (775) 954-4600
Fax: (775) 954-4610

April 29, 2005

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: First Quarter 2005 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue first quarter monitoring report for the months of January, February and March of 2005.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

PCO:dr

c: Scott Smiley, Utility Workers Supervisor
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	01	01	05	01	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0	MGM					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement								
	Permit Requirement					2.2	cfu/100 ml	WEEKLY	DISCRETE
<p>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.)</p>									
Name/Title Principal Exec. Officer		<p>Signature of Principal Executive Officer or Authorized Agent</p>							
Paul C. Orphan, Engineering Manager Dept. of Water Resources		<p>TELEPHONE NUMBER (775) 954-4600</p>							
TYPED OR PRINTED		DATE 05/04/29 YR/MO/DAY							

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	02	01	05	02	28

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NOTE: Read instructions before completing this form.

PARAMETER	Sample Measurement Permit Requirement	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type
		AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM			
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	Sample Measurement	0	0	MGM/ MGD				28/28		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	0	MGM/ MGD				28/28		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	0	MGM/ MGD				28/28		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0		MGM/ MGD				28/28		
	Permit Requirement	M&R						CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement									
	Permit Requirement					2.2	23	WEEKLY	DISCRETE	
<p>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.)</p>										
Name/Title Principal Exec. Officer		 Signature of Principal Executive Officer or Authorized Agent								
Paul C. Orphan, Engineering Manager Dept. of Water Resources		TELEPHONE NUMBER (775) 954-4600								
TYPED OR PRINTED		DATE 05/04/29 YR/MO/DAY								

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	03	01	05	03	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.08	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.18	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.497	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1		4/31	
	Permit Requirement				23	cfu/100 ml	WEEKLY	DISCRETE
<p>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.)</p>								
Name/Title Principal Exec. Officer		<p>Signature of Principal Executive Officer or Authorized Agent</p> 						
Paul C. Orphan, Engineering Manager Dept. of Water Resources		TELEPHONE NUMBER (775) 954-4600						
TYPED OR PRINTED		DATE 05/04/29 YR/MO/DAY						

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

2004



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

January 24, 2005

Diana Silsby
Nevada Division of Environmental Protection
Bureau of Water Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: Fourth Quarter 2004 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue fourth quarter monitoring report for the months of October, November and December of 2004.

Please note that due to the retirement of John Collins, I will be reviewing and signing the Damonte Ranch and Bishop Manogue Discharge Monitoring Reports.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul C. Orphan".

Paul C. Orphan, P.E.
Engineering Manager

PCO:dr

c: Scott Smiley, Utility Workers Supervisor
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	10	01	04	10	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.355	0.02					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.490	0.025					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	1.694	0.10					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.377						31/31	
	Permit Requirement	M&R						CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	0.5	1	0	5/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
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		
Signature of Paul C. Orphan 							(775) 954-4600		
DATE							05/01/24		

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	11	01	04	11	30
			TO		

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.005	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.078	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.054	MGM/ MGD					30/30	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	0.5	<1	0	4/30	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement								
	Permit Requirement								
Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement								
	Permit Requirement								
TYPED OR PRINTED	Sample Measurement								
	Permit Requirement								
<p>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.)</p>									
Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER		
							(775) 954-4600		
DATE							05/01/24		

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	12	01	04	12	31
TO					

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall 002 Manogue HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall 003 Common Area	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall 004 Truckfill	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	cfu/100 ml	0	5/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
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			TELEPHONE NUMBER			DATE	
TYPED OR PRINTED	05/01/24			954-4600			YR/MO/DAY		

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

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

NAME: Washoe County Department of Water Resources-USD

ADDRESS: 4930 Energy Way
Reno, NV 89502

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

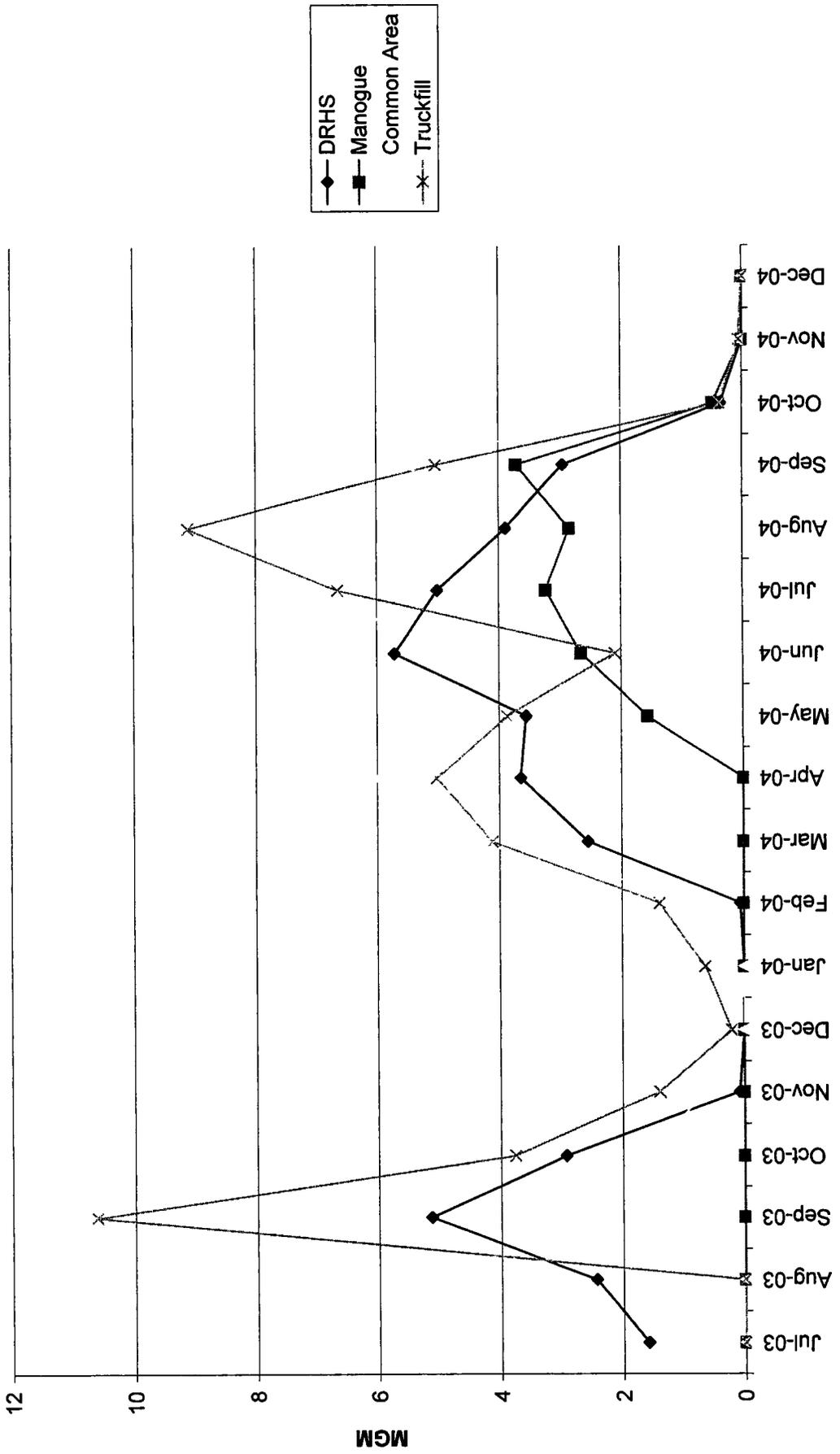
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	01	01	04	12	31

NOTE: Read instructions before completing this form.

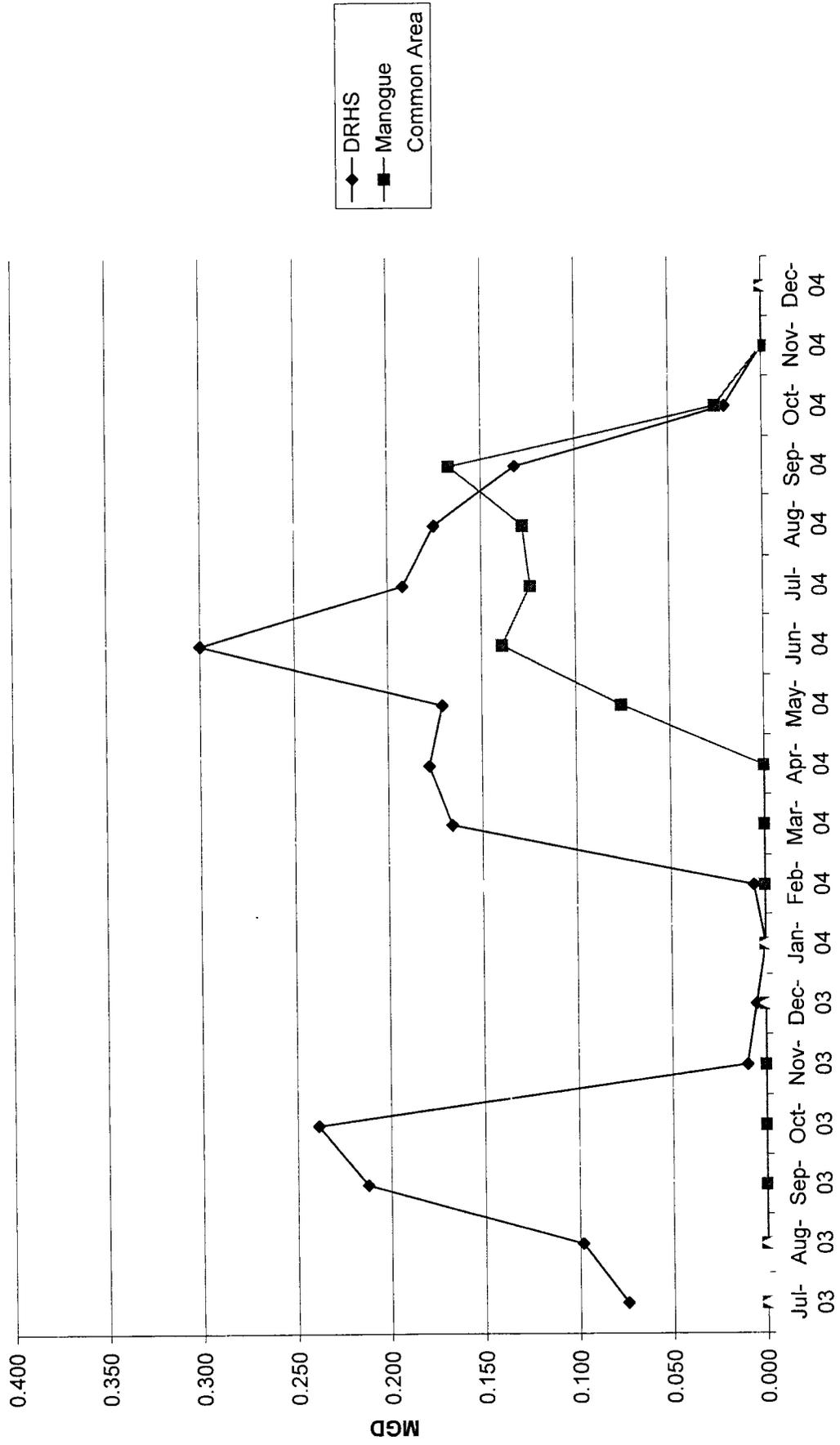
PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			No. Ex.	Frequency of Analysis	Sample Type	
	AVERAGE	MAXIMUM	Units	MINIMUM	AVERAGE	MAXIMUM				Units
ANNUAL VOLUME Outfall 001 Damonte Ranch HS	Sample Measurement					85.1*	1	1/365		
	Permit Requirement					75		CONTINUOUS	METER	
ANNUAL VOLUME Outfall 002 Manogue HS	Sample Measurement					44.5	0	1/365		
	Permit Requirement					57		CONTINUOUS	METER	
ANNUAL VOLUME Outfall 003 Common Area	Sample Measurement					131.6	0	1/365		
	Permit Requirement					138		CONTINUOUS	METER	
ANNUAL VOLUME Outfall 004 Truckfill	Sample Measurement					99.7		1/365		
	Permit Requirement					M&R		CONTINUOUS	METER	
Name/Title Principal Exec. Officer	Sample Measurement									
	Permit Requirement									
Paul C. Orphan, Engineering Manager Department of Water Resources	Sample Measurement									
	Permit Requirement									
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent	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		
					(775) 954-4600			05/01/24 YR/MO/DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)* 13.5% over allocation: subsurface irrigation of football field was failing leading to extensive manual watering. Some areas of turf were also still being established and required additional water.

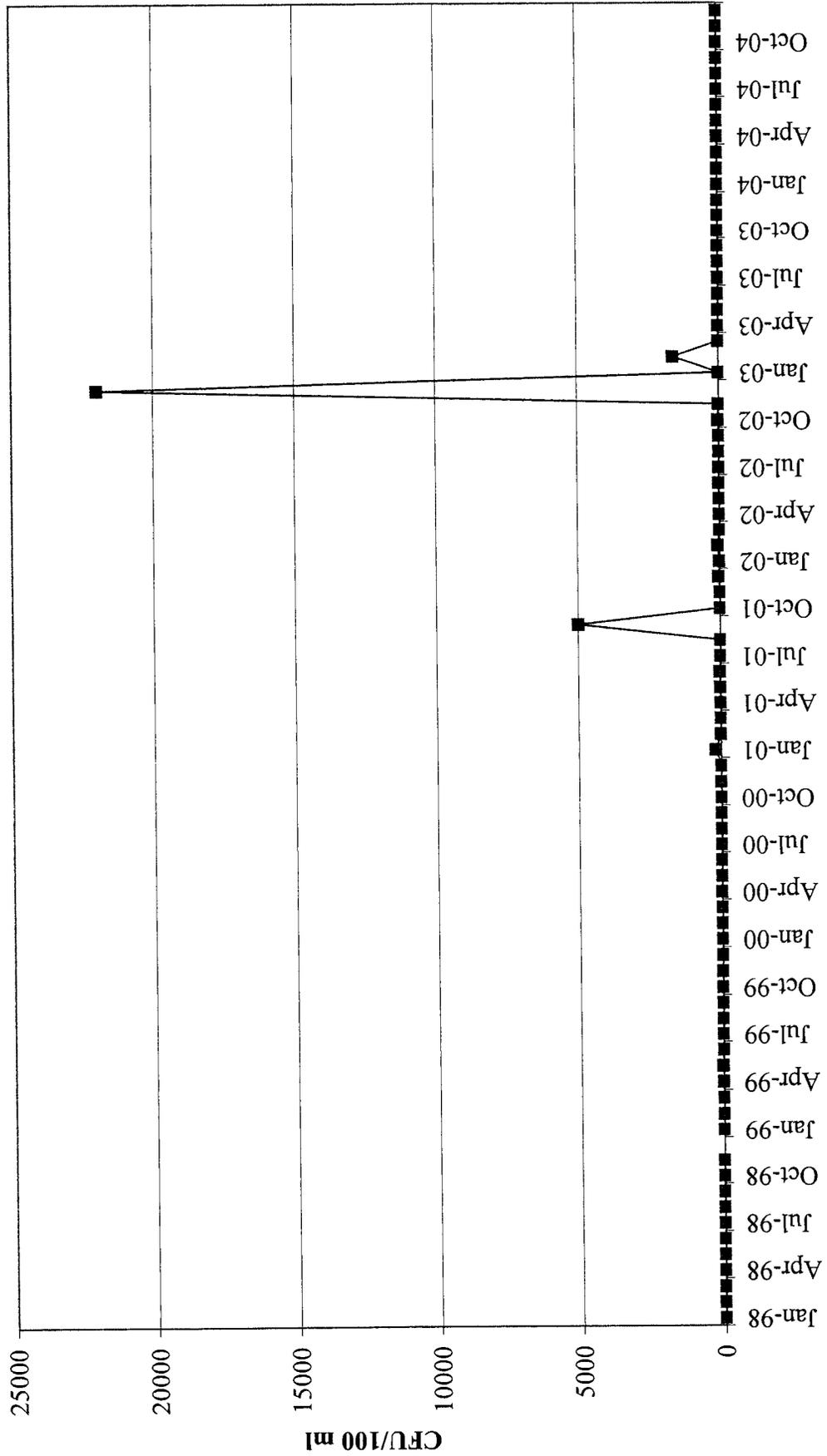
**Damonte Ranch:
Total Monthly Flow**



**Damonte Ranch:
Max. Day Flow**



**South Truckee Meadows WRF
Maximum Effluent Fecal Coliform**





November 2, 2004

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 Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: Third Quarter 2004 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue third quarter monitoring report for the months of July, August and September of 2004.

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

Sincerely,

A handwritten signature in cursive script that reads "John M. Collins".

John M. Collins, P.E.
Manager, Utility Services Division

JMC:dr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

H:\MiscCorr\2004\DischargeMonitoringReports\DamonteManogue3rdQ2004

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

FACILITY: South Truckee Meadows WRF
 LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
04	07	01	04	07	07	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 Damonte Ranch HS	Sample Measurement	0.192	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.124	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.210	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	6.641	MGM				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	1	0	5/31	
	Permit Requirement				23		WEEKLY	DISCRETE
<p>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.)</p>								
Name/Title Principal Exec. Officer		Signature of Principal Executive			TELEPHONE NUMBER		DATE	
John M. Collins, Manager		<i>John M. Collins</i>			(775)		04/11/01	
Utility Services Division		Officer or Authorized Agent			954-4600		YR/MO/DAY	
TYPED OR PRINTED								

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	08	01	04	08	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.175	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.128	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.249	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	9.11	MGM				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<1	<1	0	4/31	
	Permit Requirement				23		WEEKLY	DISCRETE
<p>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.)</p>								
Name/Title Principal Exec. Officer							TELEPHONE NUMBER	DATE
John M. Collins, Manager Utility Services Division							(775) 954-4600	04/11/01 YR/MO/DAY
<p>TYPED OR PRINTED</p> <p>Signature of Principal Executive Officer or Authorized Agent <i>John M. Collins</i></p>								

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

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	09	01	04	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	AVERAGE				MAXIMUM
EFFLUENT FLOW Outfall: 001 Damonte Ranch HS	2.950	0.132	MGM/ MGD				30/30		
	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	3.715	0.167	MGM/ MGD				30/30		
	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	5.474	0.244	MGM/ MGD				30/30		
	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	5.038		MGM				30/30		
	M&R						CONTINUOUS	METER	
FECAL COLIFORM				<1	<1	0	4/30		
					23		WEEKLY	DISCRETE	
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)									
Name/Title Principal Exec. Officer			Signature of Principal Executive Officer or Authorized Agent 			TELEPHONE NUMBER			DATE
John M. Collins, Manager Utility Services Division						(775) 954-4600			04/11/01 YR/MO/DAY
TYPED OR PRINTED									

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

Administrator Acting
Jolaine Johnson & Leo Drozdoff

(775) 687-4670

Administration
Facsimile 687-5856

Water Quality Planning
Water Pollution Control
Facsimile 687-4684

Mining Regulations & Reclamation
Facsimile 684-5259

State of Nevada
KENNY C. GUINN
Governor



ALLEN BIAGGI, Director

Air Pollution Control
Air Quality Planning
Facsimile 687-6396

Waste Management
Federal Facilities

Corrective Actions
Facsimile 687-8335

NDEP.nv.gov

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

November 15, 2004

RECEIVED

NOV 17 2004

WASHOE COUNTY
DEPT. OF WATER RESOURCES

Mr. John Collins
Washoe County Dept. of Water Resources
4930 Energy Way
Reno, NV 89502

Dear Mr. Collins:

**Re: Delinquent Discharge Monitoring Report – Water Pollution Control
Permit # NEV2003512**

Dear Mr. Collins:

This office has not received the 2nd Quarter 2004 (*April 1, 2004 through June 30, 2004*) Discharge Monitoring Report (DMR) for the Damonte Ranch Common Area.

Permit # NEV2003512 requires in part that monitoring results obtained during the previous three months shall be summarized for each month and reported on a DMR form and received in this office no later than the 28th day of the month following the completed reporting period. As a reminder, if the facility did not discharge for the quarter, a DMR form is required to be submitted with the statement "No Discharge" on the form.

Please submit the required Discharge Monitoring Report or a formal response **by no later than December 1, 2004.**

Thank you in advance for your immediate response to this matter. If you have any questions, please feel free to contact me at (775) 687-9419.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ginger Poulson".

Ginger Poulson
Assistant Compliance Coordinator
Bureau of Water Pollution Control

Cc: Val King, Supervisor, Enforcement Branch
Alan Tinney, P.E., Supervisor, Permits Branch
Diana Silsby, Compliance Coordinator



July 28, 2004

**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 Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: Second Quarter 2004 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(~~NEV2003377~~) *NEV2003512*

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue second quarter monitoring report for the months of April, May and June of 2004.

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

Sincerely,

John M. Collins / by sr

John M. Collins, P.E.
Manager, Utility Services Division

JMC:sr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

H:\MiscCorr\2004\DischargeMonitoringReports\DamonteManogue2ndQ2004

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.178	MGM/ MGD				30/30		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD				30/30		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.292	MGM/ MGD				30/30		
	Permit Requirement	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	5.022	MGM				30/30		
	Permit Requirement	M&R					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement					0	5/30		
	Permit Requirement						WEEKLY	DISCRETE	
	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
John M. Collins, Manager Utility Services Division							(775) 954-4600		04/07/27 YR/MO/DAY
TYPED OR PRINTED							Signature of Principal Executive Officer or Authorized Agent		

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

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	05	01	04	05	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.171	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.076	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.340	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	3.876	MGM/				31/31	
	Permit Requirement	M&R	MGD				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement					0	4/31	
	Permit Requirement						WEEKLY	DISCRETE
	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)			Signature of Principal Executive Officer or Authorized Agent		TELEPHONE NUMBER	DATE
John M. Collins, Manager Utility Services Division							(775) 954-4600	04/07/27 YR/MO/DAY
TYPED OR PRINTED								

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

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

NEV2003512	DISCHARGE NUMBER
PERMIT NUMBER	

ADDRESS: 4930 Energy Way
Reno, NV 89502

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

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.300	MGM/					30/30	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0.139	MGM/					30/30	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.347	MGM/					30/30	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	2.098	MGM/					30/30	
	Permit Requirement	M&R	MGD					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement					<1	0	4/30	
	Permit Requirement					23		WEEKLY	DISCRETE
<p>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.)</p>									
Name/Title Principal Exec. Officer							TELEPHONE NUMBER		DATE
John M. Collins, Manager Utility Services Division							(775)		04/07/27
TYPED OR PRINTED							Signature of Principal Executive Officer or Authorized Agent		YR/MO/DAY
							954-4600		

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



June 10, 2004

**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 Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: First Quarter 2004 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(NEV2003512; previously TNEV2003377)

Dear Ms. Silsby:

In response to your letter of June 8, attached is the Damonte Ranch and Bishop Manogue first quarter monitoring report for the months of January, February and March of 2004. The originals were mailed in April 2004 but apparently never reached your desk.

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

Sincerely,

John M. Collins / by sr

John M. Collins, P.E.
Manager, Utility Services Division

JMC:sr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

H:\MiscCorr\2003\DischargeMonitoringReports\DamonteManogue1stQ2004



April 28, 2004

**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 Permits and Compliance
333 West Nye Lane
Carson City, NV 89706-0851

Subject: First Quarter 2004 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(TNEV2003377)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue first quarter monitoring report for the months of January, February and March of 2004.

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

Sincerely,

A handwritten signature in cursive script that reads "John M. Collins".

John M. Collins, P.E.
Manager, Utility Services Division

JMC:sr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of
Water Resources

The logo for the Department of Water Resources features a stylized mountain range above wavy lines representing water, with a small sun or moon symbol above the mountains.

H:\MiscCorr\2003\DischargeMonitoringReports\DamonteManogue1stQ2004

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

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
04	01	01	04	01	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0	MGM/ MGD					31/31	
	Permit Requirement	M&R	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	0.64	MGM					31/31	
	Permit Requirement	M&R	MGM					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<2	1	<2	0	4/31	
	Permit Requirement				2.2	23		WEEKLY	DISCRETE
	Sample Measurement								
	Permit Requirement								
	Sample Measurement								
	Permit Requirement								
<p>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)</p>									
Name/Title Principal Exec. Officer								TELEPHONE NUMBER	
John M. Collins, Manager Utility Services Division								(775) 954-4600	
TYPED OR PRINTED								DATE	
								04/04/27	
								YR/MO/DAY	

John M. Collins
Signature of Principal Executive Officer or Authorized Agent

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

NAME: Washoe County Department of Water Resources-USD

NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
04	02	01	04	02	02	29

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.06	0.006				29/29	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	0				29/29	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	0.534	0.153				29/29	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	1.388					29/29	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<2	1	0	4/29	
	Permit Requirement				2.2		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
John M. Collins, Manager Utility Services Division	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Sample Measurement							
	Permit Requirement							
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
<i>John M. Collins</i>						(775)		04/04/27
Signature of Principal Executive Officer or Authorized Agent						954-4600		YR/MO/DAY

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

NAME: Washoe County Department of Water Resources-USD

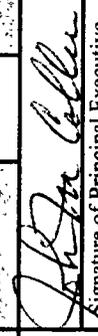
NEV2003512	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
04	03	01	TO	04	03	31

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	0.166	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	4.392	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	4.12	MGM/ MGD				31/31	
	Permit Requirement	M&R					CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<2	1	0	5/31	
	Permit Requirement				2.2		WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
John M. Collins, Manager Utility Services Division	Sample Measurement							
	Permit Requirement							
TYPED OR PRINTED	Signature of Principal Executive Officer or Authorized Agent					TELEPHONE NUMBER		DATE
		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.)				(775)		04/04/27
						954-4600		YR/MO/DAY

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





October 15, 2003

**Washoe County
Department of
Water Resources**

4930 Energy Way
Reno, NV 89502-4106
Tel (775) 954-4600
Fax (775) 954-4610

Diana Silsby
NDEP Division of Environmental Protection
Bureau of Water Permits and Compliance
333 W. Nye Lane
Carson City, NV 89701

Subject: Third Quarter 2003 Discharge Monitoring Reports
for Damonte Ranch and Bishop Manogue
(TNEV2003377)

Dear Ms. Silsby:

Attached is the Damonte Ranch and Bishop Manogue third quarter monitoring report for the months of July, August and September of 2003.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "John M. Collins".

John M. Collins, P.E.
Manager, Utility Services Division

JMC:sr

c: Paul C. Orphan, P.E., Engineering Manager
Jess Coffman, Chief of Utility Operations
Joe Howard, P.E., Licensed Engineer
George Shaw, P.E., SPB Utilities

Department of



Water Resources

H:\MiscCorr\2003\DischargeMonitoringReports\DamonteManogue3rdQ2003

NAME: Washoe County Department of Water Resources-USD
 ADDRESS: 4930 Energy Way
Reno, NV 89502

TNEV2003377	
PERMIT NUMBER	DISCHARGE NUMBER

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

FACILITY: South Truckee Meadows WRF
 LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	2.44	3.05				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 002 Manogue HS	Sample Measurement	0	0				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 003 Common Area	Sample Measurement	0	0				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
EFFLUENT FLOW Outfall 004 Truckfill	Sample Measurement	0	0				31/31	
	Permit Requirement	M&R	M&R				CONTINUOUS	METER
FECAL COLIFORM	Sample Measurement			<2		0	4/31	
	Permit Requirement						WEEKLY	DISCRETE
Name/Title Principal Exec. Officer	Sample Measurement							
	Permit Requirement							
John M. Collins, Manager Utility Services Division	Signature of Principal Executive Officer or Authorized Agent							TELEPHONE NUMBER (775) 954-4600
	TYPED OR PRINTED							DATE 03/10/16 YR/MO/DAY

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)

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

NAME: Washoe County Department of Water Resources-USD

TNEV2003377	
PERMIT NUMBER	DISCHARGE NUMBER

ADDRESS: 4930 Energy Way
Reno, NV 89502

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
03	09	01	03	09	30
TO					

FACILITY: South Truckee Meadows WRF
LOCATION: Damonte Ranch & Bishop Manogue

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 Damonte Ranch HS	Sample Measurement	5.14	6.37					30/30		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 002 Manogue HS	Sample Measurement	0	0					30/30		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 003 Common Area	Sample Measurement	1.095	1.357					30/30		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
EFFLUENT FLOW Outfall: 004 Truckfill	Sample Measurement	10.62	N/A					30/30		
	Permit Requirement	M&R	M&R					CONTINUOUS	METER	
FECAL COLIFORM	Sample Measurement			<2	1	<2	0	4/30		
	Permit Requirement				2.2	23		WEEKLY	DISCRETE	
Name/Title Principal Exec. Officer	Sample Measurement	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)					cfw/100 ml	0	TELEPHONE NUMBER	DATE
	Permit Requirement									
John M. Collins, Manager Utility Services Division	Sample Measurement	Signature of Principal Executive Officer or Authorized Agent							(775)	03/10/16
TYPED OR PRINTED	Permit Requirement									

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