



REGION 6
1445 ROSS AVENUE
DALLAS, TEXAS 75202-2733

NPDES Permit No. NM0030627

AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"),

City of Springer Water Treatment Plant
P.O. Box 488
Springer, New Mexico 87747

is authorized to discharge to a non-classified arroyo, thence to Agua Chiquita Creek, thence to Cimarron River in Waterbody Segment Code No. 20.6.4.306 of the Canadian River Basin from a facility located at 128 Highway 468, Springer, Colfax County, New Mexico.

The discharge is located on that water at the following coordinates:

Outfall 001: Latitude 36° 22' 42" North and Longitude 104° 37' 06" West

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

This permit supersedes and replaces NPDES Permit No. NM0030627 issued August 28, 2007.

This permit shall become effective on

This permit and the authorization to discharge shall expire at midnight,

Issued on

Prepared by

William K. Honker, P.E.
Division Director
Water Quality Protection Division (6WQ)

Suzanna M. Perea
Environmental Scientist
Permits & Technical Section (6WQ-PP)

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PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

1. Final Effluent Limits – 0.28 MGD Design Flow

During the period beginning the effective date of the permit and lasting until the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge treated backwash water to the non-classified arroyo, thence to Cimarron River in Waterbody Segment No. 20.6.4.306 of the Canadian River Basin from Outfall 001. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Standard Units		MEASUREMENT FREQUENCY	SAMPLE TYPE
POLLUTANT	MINIMUM	MAXIMUM		
pH	6.6	9.0	Once/Week	Grab

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	mg/L, unless noted ⁽⁴⁾		MEASUREMENT FREQUENCY	SAMPLE TYPE
POLLUTANT	30-DAY AVG	DAILY MAX		
Flow	Report MGD	Report MGD	2/Week	Estimate
Total Suspended Solids	20	30	1/Week	Grab
Total Dissolved Solids	NA	3500	1/Week	Grab
Total Aluminum	1.7	2.6	Once/Month ⁽¹⁾	Grab
Total Copper	0.3	0.5	Once/Month ⁽¹⁾	Grab
Total Nickel	3.07	4.6	Once/Month ⁽¹⁾	Grab
Total Zinc	17.3	26	Once/Month ⁽¹⁾	Grab
Dissolved Oxygen	NA	5.0 ⁽²⁾	Daily	Instantaneous Grab ⁽²⁾
Temperature	NA	32.2°C ⁽²⁾	Daily	Instantaneous Grab ⁽²⁾
Total Residual Chlorine	N/A	11 µg/l ⁽³⁾	Daily	Instantaneous Grab ^(2,3)

EFFLUENT CHARACTERISTICS	DISCHARGE MONITORING		MONITORING REQUIREMENTS	
WHOLE EFFLUENT TOXICITY TESTING ⁽⁴⁾ (7-Day Static Renewal)	30-DAY AVG MINIMUM	7-DAY MINIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
<i>Ceriodaphnia dubia</i>	Report	Report	Once /Permit Term ⁽⁵⁾	24-hr Composite
<i>Pimephales promelas</i>	Report	Report	Once /Permit Term ⁽⁵⁾	24-hr Composite

Footnotes:

- 1 For any reporting period, samples shall be taken at least ten (10) days from the first sample of the previous reporting period.
- 2 Minimum value. Instantaneous grab samples are to be taken between the times of 10:00 am-2:00 pm.
- 3 The effluent limitation for TRC is the instantaneous maximum grab sample taken during periods of chlorine use and can not be averaged for reporting purposes. Instantaneous maximum is defined in 40 CFR Part 136 as being measured within 15 minutes of sampling.
- 4 See Part II. Section A. Minimum Quantification Level (MQL) of permit.
- 5 Once per permit-term. The test shall take place between November 1 and April 30 during the first year of the permit term. This permit does not establish requirements to automatically increase the WET testing frequency after a test failure, or to begin a toxicity reduction evaluation (TRE) in the event of multiple failures. However, upon failure of any WET test, the permittee must report the results to EPA and NMED, Surface Water Quality Bureau, in writing, within 5 business days of notification of the test failure. EPA and NMED will review the test results and determine the appropriate action necessary, if any.

FLOATING SOLIDS, VISIBLE FOAM AND/OR OILS

There shall be no discharge of floating solids or visible foam in other than trace amounts. There shall be no discharge of visible films of oil, globules of oil, grease or solids in or on the water, or coatings on stream banks.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the discharge from the final treatment unit prior to the receiving stream.

B. SCHEDULE OF COMPLIANCE

None

C. MONITORING AND REPORTING (MINOR DISCHARGERS)

Monitoring information shall be on Discharge Monitoring Report Form(s) EPA 3320-1 as specified in Part III.D.4 of this permit and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period.

1. Reporting periods shall end on the last day of the months March, June, September, and December.
2. The permittee is required to submit regular quarterly reports as described above postmarked no later than the 28th day of the month following each reporting period.