



REGION 6
1445 ROSS AVENUE
DALLAS, TEXAS 75202-2733

NPDES Permit No NM0029165

**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 Ruidoso Downs and Village of Ruidoso WWTP
313 Cree Meadows Drive
Ruidoso, NM 88345

is authorized to discharge to receiving waters of the Rio Ruidoso, thence to the Rio Hondo, thence to the Pecos River of the Pecos River Basin in the Waterbody Segment Code No. 20.6.4.208, from a facility located at 26675 U.S. Highway 70, Ruidoso Downs, in Lincoln County, New Mexico.

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

Outfall 001: Latitude 33° 21' 38" North and Longitude 105° 32' 35" 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, and Part IV hereof.

This permit supersedes and replaces NPDES Permit No. NM0029165 issued July 18, 2007.

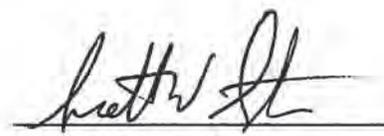
This permit shall become effective on August 1, 2012

This permit and the authorization to discharge shall expire at midnight, July 31, 2017

Issued on July 17, 2012

Prepared by


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PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

- Effluent Limits – 2.7 MGD Design Flow

Beginning the effective date of the permit and lasting through the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge treated municipal wastewater to the Rio Ruidoso, thence to the Rio Hondo, thence to the Pecos River in Segment Number 20.6.4.208 of the Pecos 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	Daily	Grab
pH	6.6	8.8		

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS						MONITORING REQUIREMENTS	
	lbs/day, unless noted			mg/L, unless noted (*1)			MEASUREMENT FREQUENCY	SAMPLE TYPE
POLLUTANT	30-DAY AVG	DAILY MAX	7-DAY AVG	30-DAY AVG	DAILY MAX	7-DAY AVG		
Flow	Report MGD	Report MGD	Report MGD	N/A	N/A	N/A	Continuous	Totalizing Meter
Biochemical Oxygen Demand, 5-day	676	N/A	1014	30	N/A	45	Once/Week	6-Hour Composite
Biochemical Oxygen Demand, 5-day, % removal, minimum	≥ 85% (*2)	N/A	N/A	N/A	N/A	N/A	Once/Week	Calculation (*2)
Total Suspended Solids	676	N/A	1014	30	N/A	45	Once/Week	6-Hour Composite

Total Suspended Solids, % removal, minimum	≥ 85% (*2)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once/Week	Calculation (*2)
<i>E. coli</i> Bacteria	N/A	N/A	N/A	N/A	126 (*3)	410 (*3)	N/A	N/A	N/A	N/A	Once/Week	Grab
Total Residual Chlorine	N/A	N/A	N/A	N/A	N/A	11 µg/l	N/A	N/A	N/A	N/A	Daily	Instantaneous Grab (*4)
Phosphorus, Total	2.16	Report	N/A	N/A	0.1	0.15	N/A	N/A	N/A	N/A	Once/Month	24-Hr Composite
Nitrogen, Total, Ti ≥ 13°C (*5, *6, *7)	90.1	Report	N/A	N/A	4	4	N/A	N/A	N/A	N/A	Once/2 Weeks	24-Hr Composite
Nitrogen, Total, Ti < 13°C (*5, *6, *8)	135.2	Report	N/A	N/A	6	6	N/A	N/A	N/A	N/A	Once/2 Weeks	24-Hr Composite
Nitrogen, Total (*5, *9)	18.9	Report	N/A	N/A	1	1.5	N/A	N/A	N/A	N/A	Once/Month	24-Hr Composite
Thallium, Total (*10)	0.37	Report	N/A	N/A	10.87 µg/l	16.30 µg/l	N/A	N/A	N/A	N/A	Three/Week	24-Hr Composite
Thallium, Total (*11)	0.02	0.03	N/A	N/A	0.89 µg/l	1.33 µg/l	N/A	N/A	N/A	N/A	Three/Week	24-Hr Composite
Cyanide, weak acid dissociable	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once/Month (*12 *13, *14)	24-Hr Composite
Acrylonitrile	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once/Month (*12 *13, *14)	24-Hr Composite
Aldrin	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once/Month (*12 *13, *14)	24-Hr Composite
Heptachlor	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once/Month (*12 *13, *14)	24-Hr Composite
Heptachlor Epoxide	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once/Month (*12 *13, *14)	24-Hr Composite
Polychlorinated Biphenyls	N/A	N/A	N/A	N/A	Report	Report	N/A	N/A	N/A	N/A	Once (*13, *15)	24-Hr Composite