UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS TX 75202-2733

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SURFACE WATER QUALITY BUREAU

Mr. James Hogan, Acting Chief
Surface Water Quality Bureau
P. O. Box 5469
Santa Fe, NM 87502

Dear Mr. Hogan:

The Environmental Protection Agency (EPA) has received the final document entitled *Total Maximum Daily Load (TMDL) for the Upper Rio Grande Watershed.* Based on our review, we conclude that the TMDLs listed below meet the requirements found in Section 303(d) of the Clean Water Act and the implementing regulations found at 40 CFR §130.7. The EPA approves the loadings contained in the TMDL, as specified in the enclosed tables.

Water Body	Subsegment Number	Pollutants of Concern
Apache Canyon	NM-98.A_002	E. coli
Rio Fernando de Taos (Tienditas Creek to Headwaters)	NM-98.A_001	E. coli
Rio Fernando de Taos (Rio Pueblo de Taos to USFS bnd at canyon)	NM-2120.A_512	E. coli
Rio Fernando de Taos (USFS bnd at canyon to Tienditas Creek)	NM-2120.A_513	E. coli
Rio Pueblo de Taos	NM-2120.A_511	E. coli
Rio Quemado	NM-2118.A_52	E. coli
Rio San Antonio	NM-2120.A_901	E. coli
Rio Santa Barbara	NM-2120.A_419	E. coli
Santa Cruz River	NM-2111_50	E. coli

The EPA also approves these loadings as updates to the State of New Mexico Water Quality Management Plan.

We commend you and your staff for the considerable effort that went into developing these TMDLs. If you would like to discuss these approvals, please contact me at (214) 665-7101 or Linda Adams of my staff at (214) 665-6546.

Sincerely yours,

William K. Honker, P.E.
Acting Director
Water Quality Protection Division

Enclosure

cc: Heidi Henderson, NMED

UPPER RIO GRANDE WATERSHED LOADS AND CONCENTRATION

Waterbody Name	Assessment Unit	Pollutant	WLA	LA cfu/day	MOS cfu/day	TMDL cfu/day
Apache Canyon (Rio Fernando de Taos to headwaters)	NM-98.A_002	E. coli	0	7.15×10^{7}	1.26×10^{7}	8.41×10^{7}
Rio Fernando de Taos (Tienditas Creek to headwaters)	NM-98.A_001	E. coli	0	4.18×10^{8}	7.38×10^{7}	4.92×10^{8}
Rio Fernando de Taos (Rio Pueblo de Taos to USFS bnd at canyon)	NM-2120.A_512	E. coli	0	1.80×10^{9}	3.18×10^{8}	2.12×10^{9}
Rio Fernando de Taos (USFS bnd at canyon to Tienditas Creek)	NM-2120.A_513	E. coli	0	2.09×10^{9}	3.69×10^{8}	2.46×10^{9}
Rio Pueblo de Taos (Rio Grande del Rancho to Taos Pueblo bnd)	NM-2120.A_511	E. coli	0	7.00×10^{9}	1.23×10^{9}	8.23×10^{9}
Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)	NM-2118.A_52	E. coli	0	2.03×10^{9}	3.59×10^{8}	2.39×10^{9}
Rio San Antonio (Montoya Canyon to headwaters)	NM-2120.A_901	E. coli	0	6.43×10^{9}	1.13×10^{9}	7.56×10^{9}
Rio Santa Barbara (non-pueblo Embudo Creek to USFS bnd)	NM-2120.A_419	E coli	0	3.29×10^{10}	5.81×10^{9}	3.87×10^{10}
Santa Cruz River (San Clara Pueblo bnd to Santa Cruz Dam)	NM-2111_50	E. coli	0	3.95×10^{9}	6.98×10^{8}	4.65×10^{9}

E. coli TMDL Target Concentration = 126 cfu/100ml.

(Based on geometric mean criteria)