FINAL APPROVED

TOTAL MAXIMUM DAILY LOAD (TMDL)

FOR THE

JEMEZ RIVER WATERSHED
VALLES CALDERA NATIONAL PRESERVE
BOUNDARIES TO HEADWATERS

OCTOBER 11, 2006

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TABLE OF CONTENTS

TABLE OF CONTENTS i
LIST OF TABLES ii
LIST OF FIGURES iii
LIST OF PHOTOS iii
LIST OF APPENDICES iii
LIST OF ABBREVIATIONS iii
EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 4

2.0 VALLES CALDERA BACKGROUND 5
2.1 Location Description 5
2.2 Geology and History 8
2.3 Water Quality Standards 11
2.4 Intensive Water Quality Sampling 12
2.4.1 Survey Design 12
2.4.2 Hydrologic Conditions 12

3.0 INDIVIDUAL WATERSHED DESCRIPTIONS 14
3.1 East Fork Jemez Subwatershed 14
3.2 Jaramillo Creek Subwatershed 15

4.0 TEMPERATURE 17
4.1 Target Loading Capacity 17
4.2 Calculations 20
4.3 Waste Load Allocations and Load Allocations 20
4.3.1 Waste Load Allocation 20
4.3.2 Load Allocation 20
4.3.2.1 Temperature Allocations as Determined by % Total Shade and Width-to-Depth Ratios 31
4.4 Identification and Description of pollutant source(s) 36
4.5 Linkage of Water Quality and Pollutant Sources 36
4.6 Margin of Safety (MOS) 39
4.7 Consideration of seasonal variation 39
4.8 Future Growth 40

5.0 TURBIDITY 41
5.1 Target Loading Capacity 41
5.2 Flow 44
5.3 Calculations 44
5.4 Waste Load Allocations and Load Allocations 45
5.4.1 Waste Load Allocation 45
5.4.2 Load Allocation 46
5.5 Identification and Description of pollutant source(s) 47
5.6 Linkage of Water Quality and Pollutant Sources 47
5.7 Margin of Safety (MOS) 49
5.8 Consideration of Seasonal Variation 50

5.9 Future Growth 50
6.0 MONITORING PLAN 51
7.0 IMPLEMENTATION OF TMDLS 53
7.1 Coordination 53
7.2 Time Line 53
7.3 Clean Water Act §319(h) Funding Opportunities 54
7.4 Other Funding Opportunities and Restoration Efforts in the Rio VCNP Basin 54
8.0 ASSURANCES 55
9.0 PUBLIC PARTICIPATION 57
10.0 REFERENCES 58

LIST OF TABLES

Table 2.1 Geologic Unit Definitions for the Valles Caldera 9
Table 2.2 SWQB 2001 Valles Caldera Sampling Stations 12
Table 4.1 Valles Caldera Watershed Thermograph (SWQB) and Sonde (VCNP) Sites 18
Table 4.2 SSTEMP Model Results for Rio Ruidoso (US Highway 70 to Mescalero boundary) 32
Table 4.3 Calculation of TMDLs for Temperature 35
Table 4.4 Calculation of Load Reduction for Temperature 35
Table 4.5 Pollutant source summary for Temperature 36
Table 5.1 TSS, turbidity, and flow data for Jaramillo Creek (East Fork Jemez to headwaters)... 43
Table 5.2 Flow and turbidity exceedence data for Jaramillo Creek. 43
Table 5.3 Calculation of target loads for turbidity (expressed as TSS). 44
Table 5.4 Calculation of measured loads for turbidity (expressed as TSS). 45
Table 5.4 Calculation of TMDL for turbidity. 46
Table 5.5 Calculation of load reduction for turbidity (expressed as TSS) 47
Table 5.6 Pollutant source summary for turbidity on Jaramillo Creek. 47
Table 7.1 Proposed Implementation Timeline 53

LIST OF FIGURES

Figure 2.1 Valles Caldera Land Use and 2001 Sampling Stations…….....……6
Figure 2.2 Valles Caldera Land Ownership..... 7
Figure 2.3 Valles Caldera Watershed Geology..... 10
Figure 2.4 Daily Mean Streamflow: USGS 08324000 Jemez River near Jemez, NM..... 13
Figure 4.1 Valles Caldera thermograph sites..... 19
Figure 4.2 Example of SSTEMP input and output for East Fork Jemez..... 27
Figure 4.3 Example of SSTEMP sensitivity analysis for East Fork Jemez..... 34
Figure 4.4 Factors That Impact Water Temperature..... 38
Figure 5.1 Relationship between TSS and Turbidity at Jaramillo Creek (East Fork Jemez to headwaters). 43

LIST OF PHOTOS

Photo 3.1 East Fork Jemez below unnamed drainage (2001)..... 15
Photo 3.2 Jaramillo Creek geomorphological survey (June 2001)..... 16

COVER PHOTO: EAST FORK JEMEZ BELOW JARAMILLO

LIST OF APPENDICES

Appendix A Conversion Factor Derivation
Appendix B Pollutant Source(s) Documentation Protocol
Appendix C Thermograph Summary Data and Graphics
Appendix D Hydrology, Geometry, and Meteorological Input Data for SSTEMP
Appendix E Public Participation Process Flowchart
Appendix F Response to Comments

LIST OF ABBREVIATIONS

4Q3	4-Day, 3-year low-flow frequency
BLM	Bureau of Land Management
BMP	Best management practices
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CGP	Construction general storm water permit

cms	Cubic meters per second
CWA	Clean Water Act
^{o}C	Degrees Celcius
^{o}F	Degrees Farenheit
GIS	Geographic Information Systems
GPS	Global Positioning System
HQCW	High quality cold water
HUC	Hydrologic unit code
$j/m^2/s$	Joules per square meter per second
LA	Load allocation
lb/day	Pounds per Day
mg/L	Milligrams per Liter
mi^2	Square miles
mL	Milliliters
MOS	Margin of safety
MOU	Memoranda of Understanding
MS4	Municipal Separate Storm Sewer System
MSGP	Multi Sector General Storm Water Permit
NM	New Mexico
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NPDES	National Pollutant Discharge Elimination System
NTU	Nephelometric turbidity units
QAPP	Quality Assurance Project Plan
RFP	Request for proposal
SSTEMP	Stream Segment Temperature Model
STORET	USEPA's Storage and Retrieval Database
SWPPP	Storm Water Pollution Prevention Plan
SWQB	Surface Water Quality Bureau
TMDL	Total maximum daily load
TSS	Total suspended solids
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
VCNP	Valles Caldera National Preserve
WLA	Waste load allocation
WQCC	Water Quality Control Commission
WQS	Water quality standards (NMAC 20.6.4 as amended through October 11, 2002)
WRAS	Watershed Restoration Action Strategy
WWTP	Waste water treatment plant
μmhos/cm	Micromhos per centimeter