

ANIMAS-LA PLATA PROJECT

COLORADO AND NEW MEXICO



DESIGN DATA UPDATE
for
SPECIFICATIONS DESIGNS AND ESTIMATES
DURANGO PUMPING PLANT

January 2002



Western Colorado Area Office-Durango
Farmington Construction Office

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION



ANIMAS-LA PLATA PROJECT
COLORADO AND NEW MEXICO

DESIGN DATA UPDATE
FOR
SPECIFICATIONS DESIGNS AND ESTIMATES

DURANGO PUMPING PLANT

Western Colorado Area Office-Durango/
Farmington Construction Office
January 2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

The material contained in this submittal has been assembled for use in the preparation of specifications, designs, and estimates for the Durango Pumping Plant. This submittal updates the design data package previously submitted in October of 1991. Division A updates the previous design package, Division B consists of queries and responses, and the Appendix includes relevant drawings, memo's, and data. This update was prepared by the Farmington Construction Office with review and input by the Western Colorado Area Office-Durango.

ANIMAS-LA PLATA PROJECT
COLORADO AND NEW MEXICO

**DESIGN DATA UPDATE
FOR
SPECIFICATIONS DESIGNS AND ESTIMATES**

DURANGO PUMPING PLANT

Table of Contents

Division A Design Data Update.....Page 1-22

Division B Response to: Review of Design Data Package Durango Pumping Plant.
(October 1991)Page 23-46

Appendix:

Attachment 1- Map 1-1 SEIS (2000) General Project Map
Map 2-5 SEIS (2000) Location Map
Map 69-529-3 Site Topography
Map 69-529-4 Site Map

Attachment 2- Flood analysis information

Attachment 3- Animas River information

Attachment 4- Floodplain Development Study
City of Durango/FEMA requirements for Floodplain study

Attachment 5- Fish Screen Design feature agreements

Attachment 6-Table A-2 and Table 7 from Draft Ground Water Quality Report

Attachment 7- Additional Historical Information

- Attachment 8- Cover sheet for Draft Technical Memorandum DUDXC-3130-1
- Attachment 9- Joint Survey (4/11/96)
- Attachment 10-Water Surface Elevations DH110 through 118 TDS of the Animas River
- Attachment 11-Survey Data collected on 1/15/02
- Attachment 12-Meeting Notes (7/792); covers general control features
- Attachment 13-City Ordinance 10-1-9; Illumination
- Attachment 14-Update RUP (11/30/2001)
- Attachment 15-Recent Aerial Photographs
- Attachment 16-Meeting Notes (1/25/02)
Relevant Drawings