

THESIS/DISSERTATION

Your Title Here

Submitted by

Your Name Here

Department of ?????

In partial fulfillment of the requirements  
for the Degree of Master of Science

Colorado State University

Fort Collins, Colorado

DATE

COLORADO STATE UNIVERSITY

DATE

WE HEREBY RECOMMEND THAT THE THESIS PREPARED UNDER OUR SUPERVISION BY YOUR NAME HERE ENTITLED SALT CONCENTRATIONS IN OFF-CHANNEL RESERVOIRS OF THE SOUTH PLATTE RIVER BASIN, COLORADO BE ACCEPTED AS FULFILLING IN PART REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE.

Committee on Graduate Work

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Adviser

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Department Head

## **ABSTRACT OF THESIS**

**YOUR TITLE HERE**

**INSERT ABSTRACT HERE.**

**Your Name Here**

**Department**

Colorado State University

Fort Collins, Colorado 80523

**DATE**

## **ACKNOWLEDGEMENT**

To Curtis Cooper for creating this Masterpiece of Hoop Jumping Magnificence.

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## INTRODUCTION

Your Info Here

### Research Objectives

SAR values are calculated using Equation 1.

$$SAR = \frac{[Na^+]}{\left( \frac{[Ca^{2+}] + [Mg^{2+}]}{2} \right)}$$

Equation 1

SAR values are calculated That the

#### *Hypothesis*

That

- Reservoir water
- In-reservoir water quality

#### *Objectives*

1. To examine
2. To compare

## METHODOLOGY

The goal

### Site Description

The study area is in the northeastern plains of Colorado, along the South Platte River at five off-channel reservoirs (Figure 1).

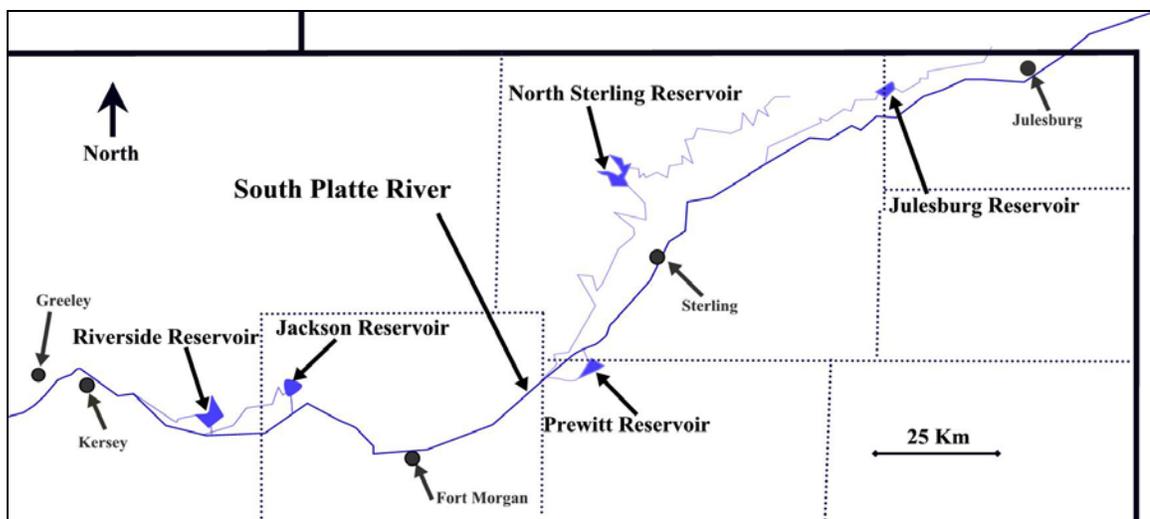


Figure 1. Map of selected research reservoirs.

*Tables and figures should follow immediately after first mention in the text or on the next page. If they are placed on the next page, continue the text to the bottom of the preceding page. Do not leave a space (gap) on the page where the table or figure was first mentioned. If more clarity is provided by placing figures and tables at the end of chapters or at the end of the text, this format is also acceptable. (Thesis Manual).*

The reservoir storage capacities range from 3580 ha-m (29,000 ac-ft) at Prewitt Reservoir to 9130 ha-m (74,000 ac-ft) at North Sterling Reservoir (Table 1).



## **Water Quality Characterization**

The Colorado Department of Public Health and Environment (CDPHE) point system with pH standards of 7.0 and 10.0.

...in the statistical analysis. Appendix B contains the list of samples and chemical analysis removed from the statistical examination.

Insert Table or Figure plus caption

## **RESULTS**

This chapter p

### **Physical Characterization**

In-reservo

*Reservoir*

At Reservoir

## **DISCUSSION**

Preliminary data

### **Other Locations**

In the State of Colorado, make up some sort of transition between so that ...  
designates that these waters

“cannot be used on soils with restricted drainage. Even with adequate drainage, special management for salinity control may be required and plants with good salt tolerance should be selected” (USSL 1954).

All of the reservoirs in this research

## **CONCLUSIONS**

The five

## **RECOMMENDATIONS**

Reservoir

## **LITERATURE CITED**

Ayers, R.S. and D.W. Westcot. 1985. Water Quality for Agriculture. FAO Irrigation and Drainage Paper 29, rev. Food and Agriculture Organization of the United Nations. 174 pages.

## **Appendix A   Raw Data**

## **Appendix B    Removed Data Points**