Historical Ambient TDS (mg/L)

- **> 1000**
- **700 to 1000**
- **500 to 700**
- **400 to 500**
- **300 to 400**
- **250 to 300**
- **< 250**

**Outside Study Area**

**Data not Available**

**Other Map Features**

- Management Zone Boundary
- Consolidated Bedrock
- Semi-consolidated Sediments

**Figure 5-1a**

Historical Ambient Water Quality Total Dissolved Solids 1954-1973

Prepared by: JPL/AEM Date: July, 2000
Figure 5-2b
Current Ambient Water Quality
Nitrate-N
1978-1997

Current Ambient Nitrate as N (mg/L)

- >16
- 8 to 16
- 4 to 8
- 2 to 4
- < 2
- Data not Available
- Outside Study Area

Other Map Features
- Management Zone Boundary
- Consolidated Bedrock
- Semi-consolidated Sediments

Lakeview
Mountains
San Gabriel Mountains
San Bernardino Mountains
Santa Ana Mountains
Chino Hills
Premier Hills

Prepared by: JPL/AEM Date: July, 2000
Figure 5-3
Difference in Ambient Water Quality (Current minus Historical) Total Dissolved Solids

- Outside Study Area
- Data not Available
- Semi-consolidated Sediments
- Consolidated Bedrock
- Management Zone Boundary

Key:
- < -100
- -100 to 0
- 0 to -50
- 50 to 0
- 100 to 50
- 500 to 100
- > 500

Compute TDS and Nitrate Objectives
TIN/TDS Phase 2A -- Task 5
Prepared by: JPL/AEM
Date: July, 2000

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Figure 5-4
Difference in Ambient Water Quality (Current minus Historical)
Nitrate-N