# Plate 11. Pueblo Canyon Geomorphology, Reaches P-3FE, P-4W, P-4C, and P-4E

Reach P-3FE
(mapped in 1997,
not sampled)

Reach P-4W
(mapped in 1996 - 1997)

Reach P-4C
(mapped in 1996 - 1997,
not sampled)

Reach P-4E
(mapped in 1996 - 1997)

TA-74

TA-72

1647000 1648000 1649000

1775000 1774000 1773000

- Canyons sample location
- Persistent surface water sampling location
- Alluvial groundwater well
- Intermediate-depth groundwater well
- Regional groundwater well
- Surveillance sediment station
- Contour, 10 ft
- Contour, 20 ft
- Contour, 100 ft
- Dirt road
- Reach boundary
- Technical area boundary

**Geomorphology for legend**

- c1
- c1b
- c2
- c2a
- c2b
- c2c
- c3
- c4
- c4a
- c4b
- c5
- c6
- f1
- f1a
- f2
- fill
- Qal
- Qbo
- Qc
- Qf
- Qto
- Tpf

**DATA SOURCES FOR PLOT: 200887**

**Title, Owner, ID, Intended Scale: Pub Date, Comments**

1991 Hydrography (10ft): Los Alamos National Laboratory, RRES-RS, GISLab00800-0001, Unknown, 1991, Provided by GISLab SDE server.

1991 Hydrography (50ft): Los Alamos National Laboratory, RRES-RS, GISLab00798-0001, Unknown, 1991, Provided by GISLab SDE server.

1991 Hydrography (2ft): Los Alamos National Laboratory, RRES-RS, GISLab00799-0001, Unknown, 1991, Provided by GISLab SDE server.

Alluvial Groundwater Wells: Los Alamos National Laboratory, RRES-RS, NA, Unknown, Not published, Provided by Danny Katzman, ESS-6

Canyons Sample Locations: Los Alamos National Laboratory, RRES-RS, NA, 1:2,400, Not published, Data is in a draft form.

Drainage Boundaries: Los Alamos National Laboratory, RRES-RS, ER2002-0261, 1:24,000, 1981, Provided by RRES Remediation Services Project SDE data server.

Geomorphology (P-3FE, P-4W): Los Alamos National Laboratory, RRES-RS, NA, Unknown, Not published, Data is in a draft form.

Geomorphology (P-4C): Los Alamos National Laboratory, RRES-RS, ER2002-0569, 1:1,200, Unknown, 2002, Provided by RRES Remediation Services Project SDE data server.

Intermediate-Depth Groundwater Wells: Los Alamos National Laboratory, RRES, NA, Unknown, Not published, Provided by Danny Katzman, ESS-6

LANL Boundary: Los Alamos National Laboratory, DOE, NA, Unknown, February 1, 2003, Provided by RRES Remediation Services Project SDE data server.

LiDAR Hillshade (reference map): Los Alamos National Laboratory, GISLab, NA, Unknown, 2002, Provided by GISLab, derived from an airborne lidar survey of June 2000.

Persistent Surface Water Sampling Locations: Los Alamos National Laboratory, RRES-RS, NA, 1:2,400, Not published, Data is in a draft form.

Regional Groundwater Wells: Los Alamos National Laboratory, RRES, NA, Unknown, Not published, Provided by Danny Katzman, ESS-6

Rio Grande Floodplain: Los Alamos National Laboratory, GISLab, NA, Unknown, Unknown, Provided by GISLab Arginz database, original source of data not known.

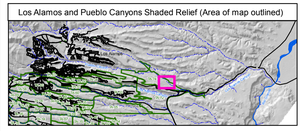
Roads, surfaced (reference map): Los Alamos County, ER2004-0071, Unknown, Unknown, Provided by RRES Remediation Services Project SDE server.

Roads, unsurfaced: Los Alamos National Laboratory, UNAP-020, NA, Unknown, Unknown, Provided by RRES Remediation Services Project SDE server.

Surveillance Sediment Stations: Los Alamos National Laboratory, RRES, NA, Unknown, Not published, Provided by Danny Katzman, ESS-6

## Los Alamos and Pueblo Canyons Investigation Report
## LA-UR-04-2714

Los Alamos and Pueblo Canyons Shaded Relief (Area of map outlined)




Cartography by: Doug Walther
GISLab Map#: m200887
GISLab Req#: 13457
Date: April 13, 2004


GISLab
Los Alamos National Laboratory

State Plane Coordinate System, New Mexico Central Zone, 1983 North American Datum. Units Feet.

Grid displays New Mexico State Plane coordinates in feet.

1:1,200

Feet: 0 100 200 300

Meters: 0 30 60 90

Los Alamos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