

APPENDIX E

ISOPLETHS OF UNITIZED DISPERSION AND DEPOSITION MODELING RESULTS FOR STACK EMISSIONS

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Unitized annual average ISCST3 Modeling Results:

Dry Deposition Rates for Vapor Phase Emissions ($\text{g}/\text{m}^2\text{-yr}$ per 1 g/sec)

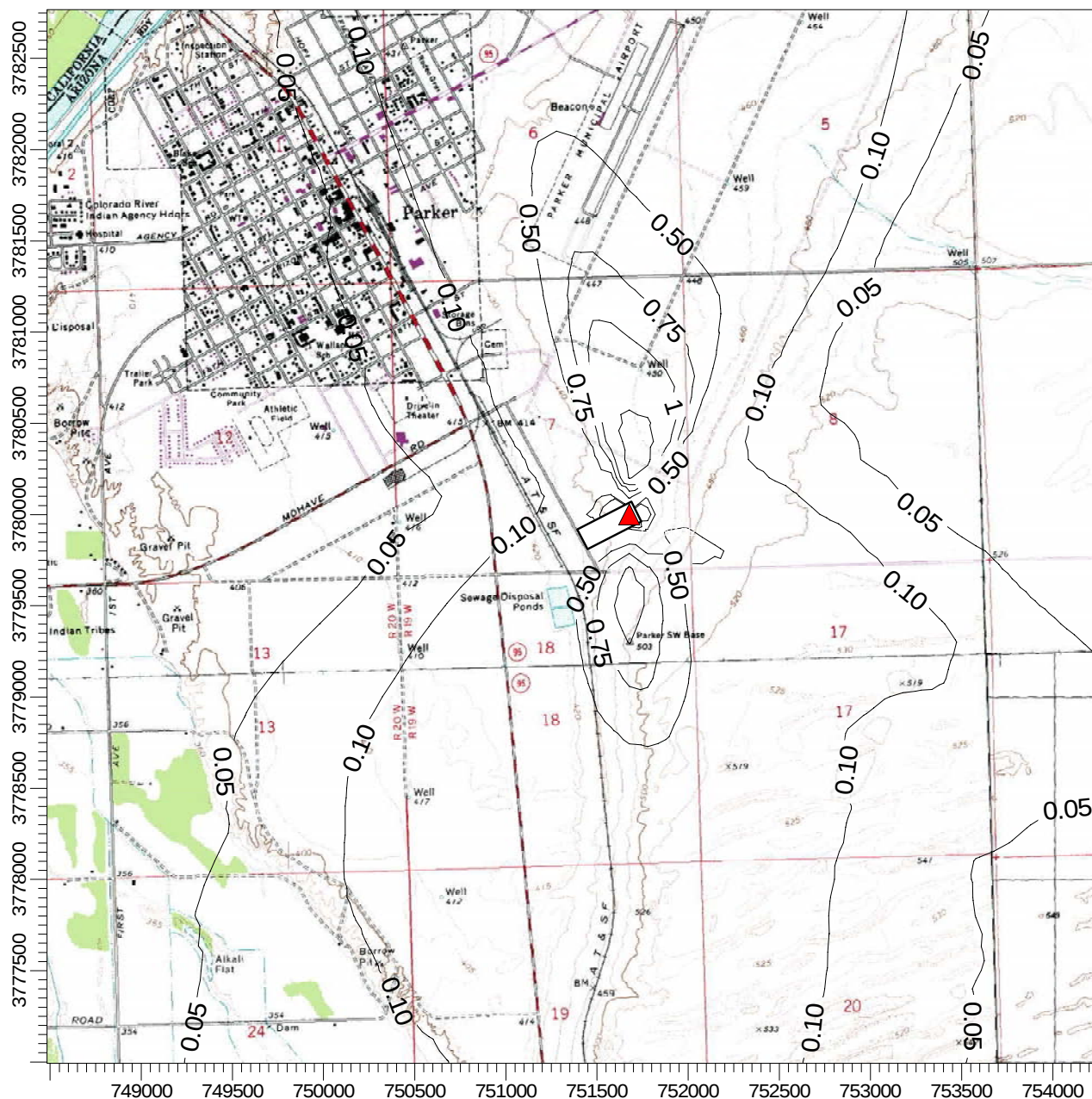
Unitized annual average ISCST3 Modeling Results:

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Unitized Annual Average ISCST3 Modeling Results



Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

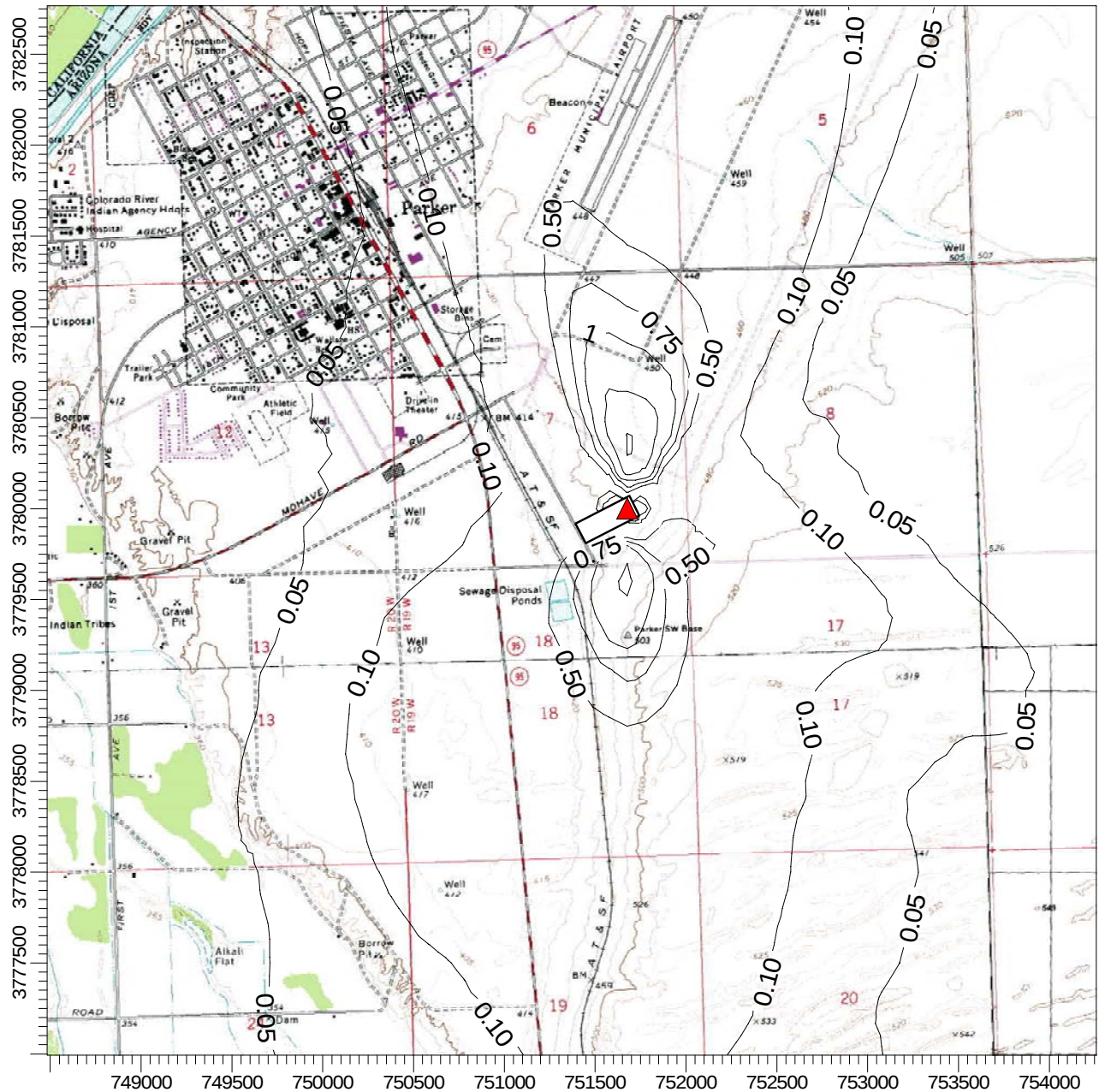
SCALE: 1:35,238

A horizontal scale bar with a black line. The left end is labeled '0' and the right end is labeled '1 km'.

7/18/2007

Unitized Annual Average ISCST3 Modeling Results

Particle Phase (Mass Weighted) Air Concentrations (ug/m3 per 1 g/sec)



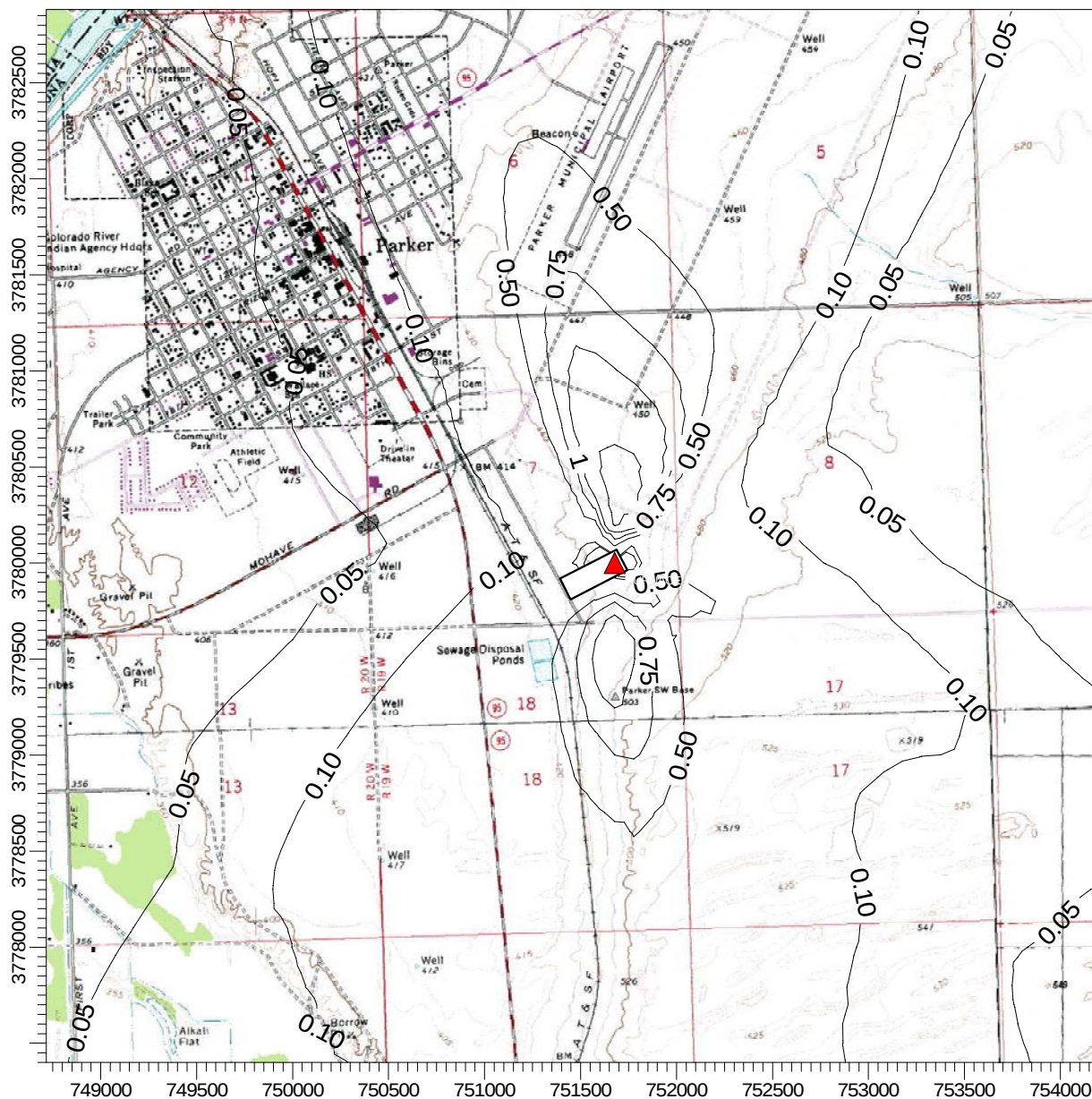
Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

SCALE: 1:35,238

0 1 km

7/18/2007

Unitized Annual Average ISCST3 Modeling Results Particle Bound (Surface Area Weighted) Air Concentrations (ug/m3 per 1 g/sec)



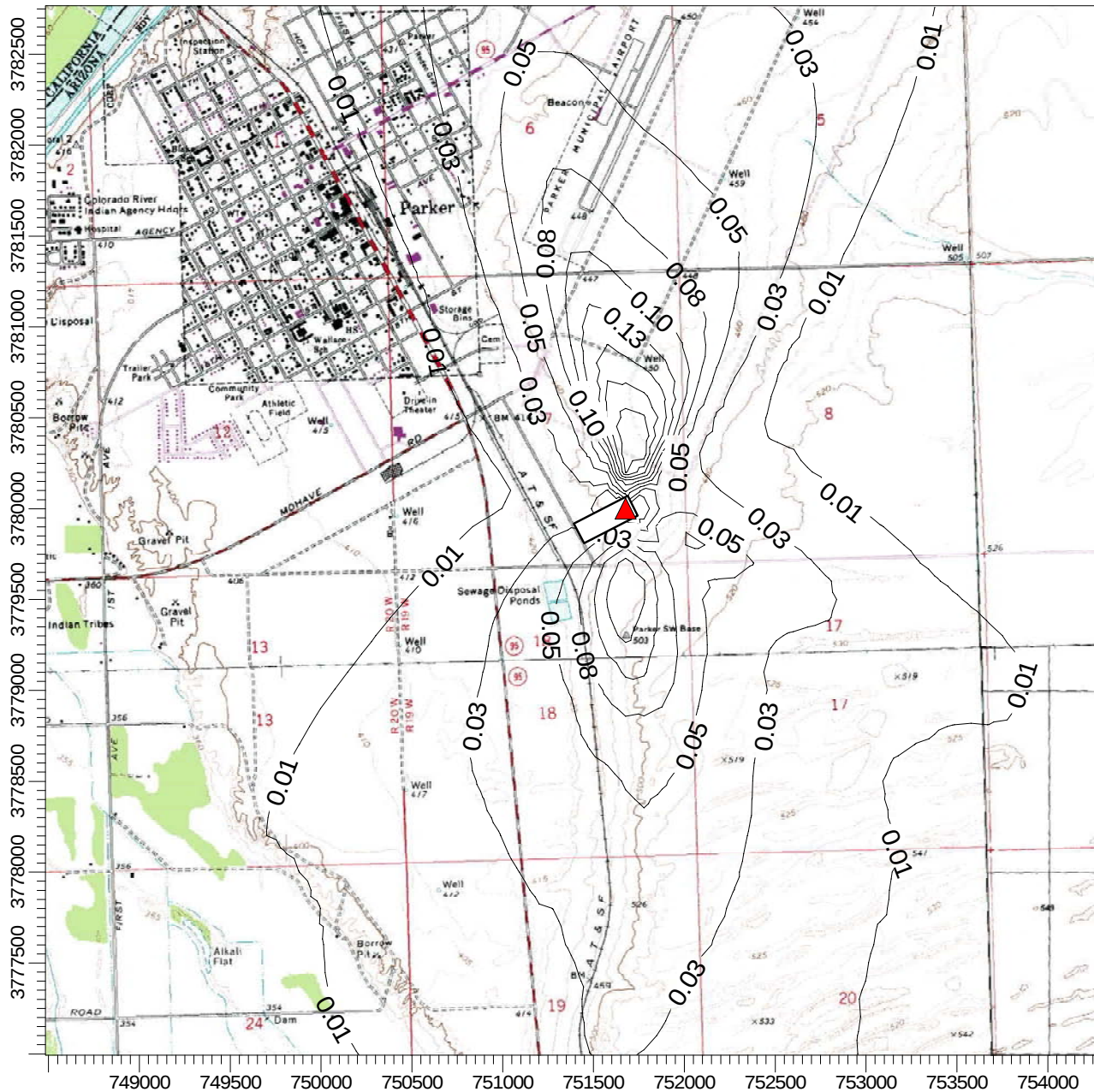
Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

SCALE: 1:33,449

0 1 km

7/17/2007

Unitized Annual Average ISCST3 Modeling Results Dry Deposition Rates for Vapor Phase Emissions (g/m2-yr per 1 g/sec)



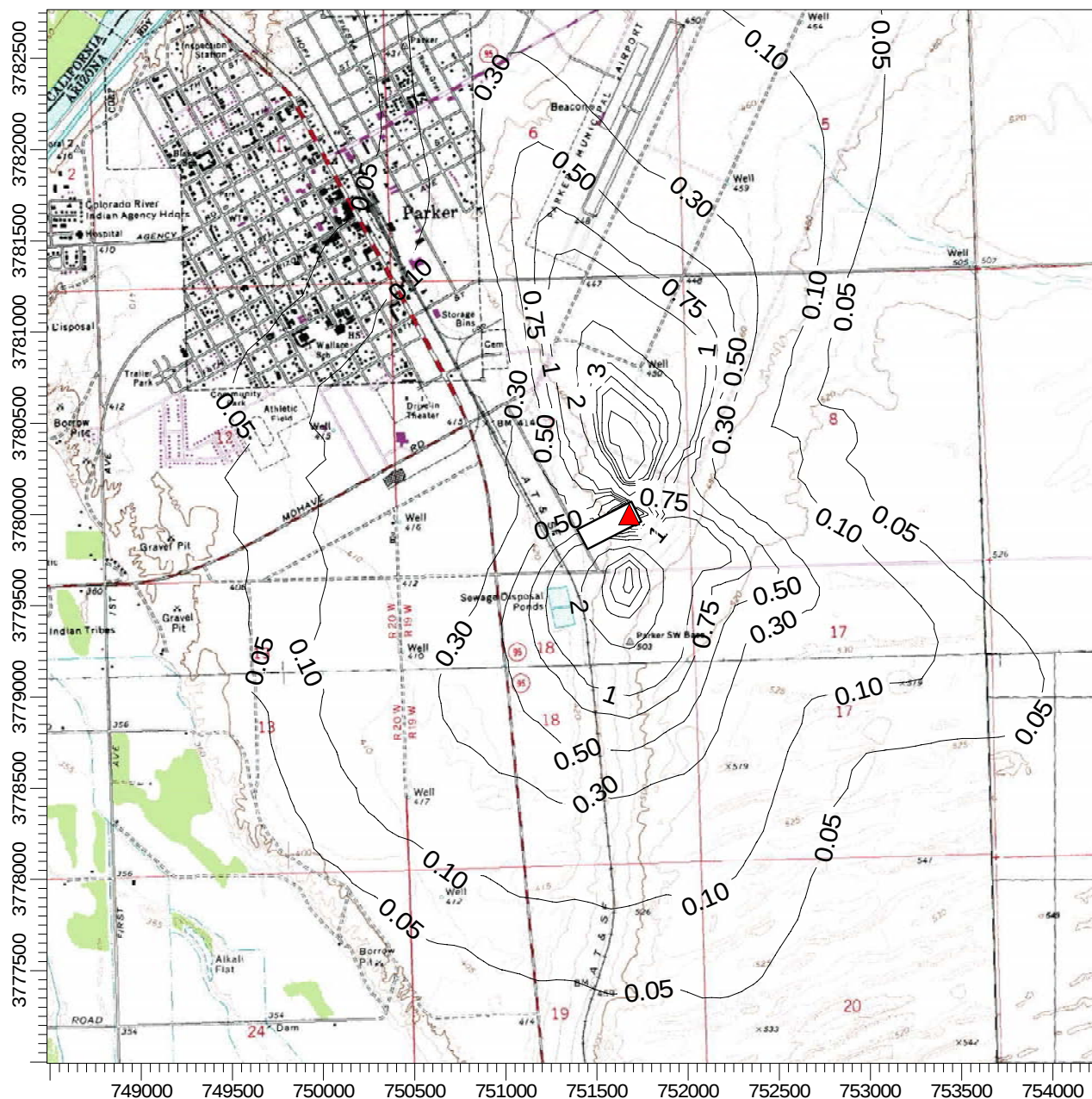
Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

SCALE: 1:35,238

0 1 km

7/18/2007

Unitized Annual Average ISCST3 Modeling Results Dry Deposition Rates for Particle Emissions - Mass Weighted (g/m2-yr per 1 g/sec)



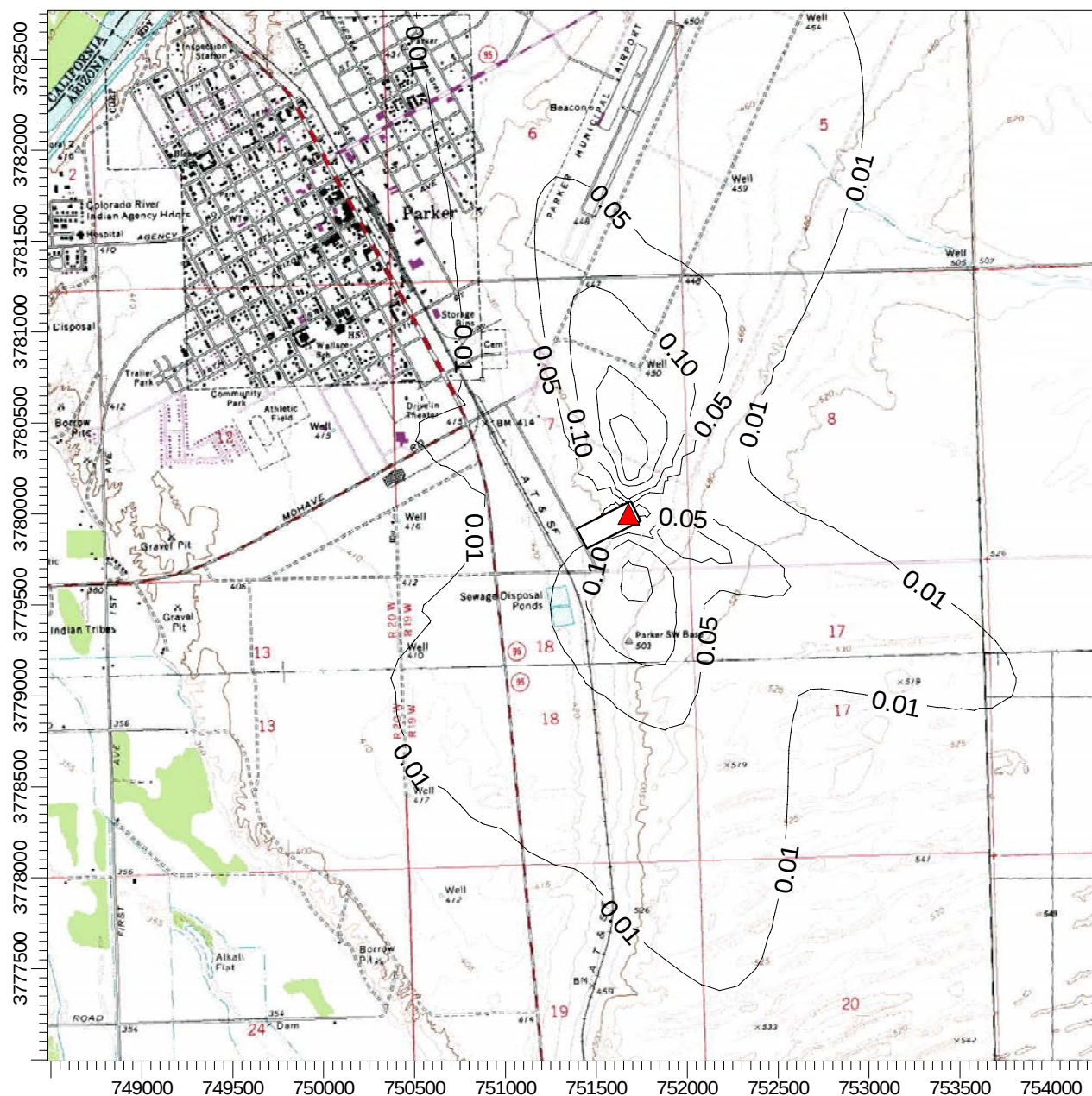
Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

SCALE: 1:35,238

0 1 km

7/18/2007

Unitized Annual Average ISCST3 Modeling Results
Dry Deposition Rates for Particles - Surface Area Weighted (g/m2-yr per 1 g/sec)



Note: The isopleth lines show results based on a unit, 1 gram per second (1 g/sec), stack emission rate. Chemical-specific results may be calculated by multiplying the unitized results by the gram per second chemical stack emission rate.

SCALE: 1:35,238

0 1 km

7/18/2007