

Shimizu C8 Modeling Results –10/4/04

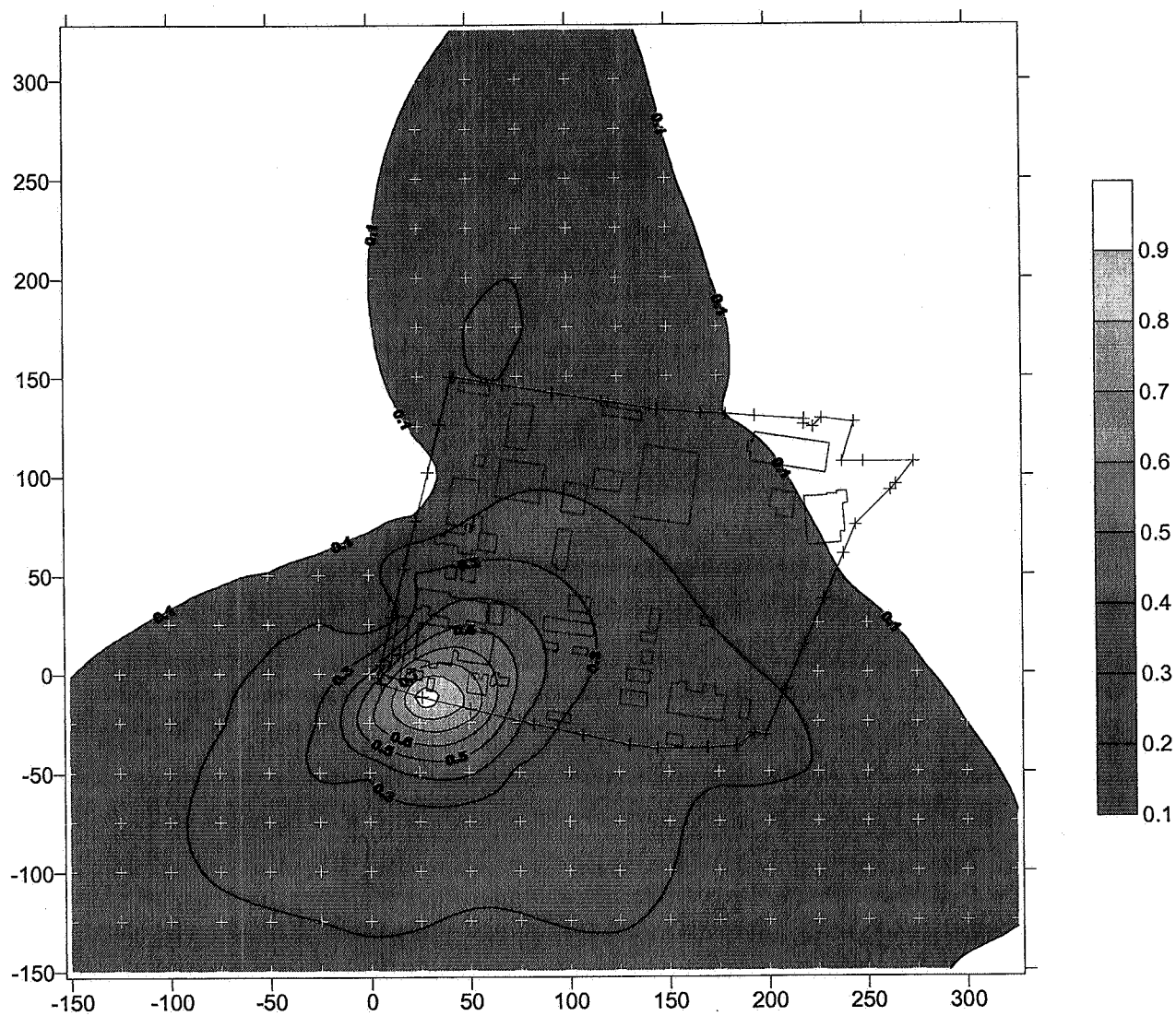
Maximum Annual Average (all concentrations in ug/m3)

<u>Scenario</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Plan B-1 (w/o DBS)	0.836	0.992	0.824
Plan B-2 (w/o DBS)	0.637	0.762	0.622
Plan B-3, DBS @95%	0.283	0.338	0.276
Plan B-3, DBS @96%	0.234	0.279	0.228
Plan B-3, DBS @98%	0.099	0.118	0.097
Plan B-4, DBS @95%	0.191	0.233	0.184
Plan B-4, DBS @96%	0.161	0.196	0.154
Plan B-4, DBS @98%	0.076	0.092	0.074

Note: All maximum predicted annual average concentrations occur on the plant fenceline.

Shimizu, Plan B-1 w/o DBS

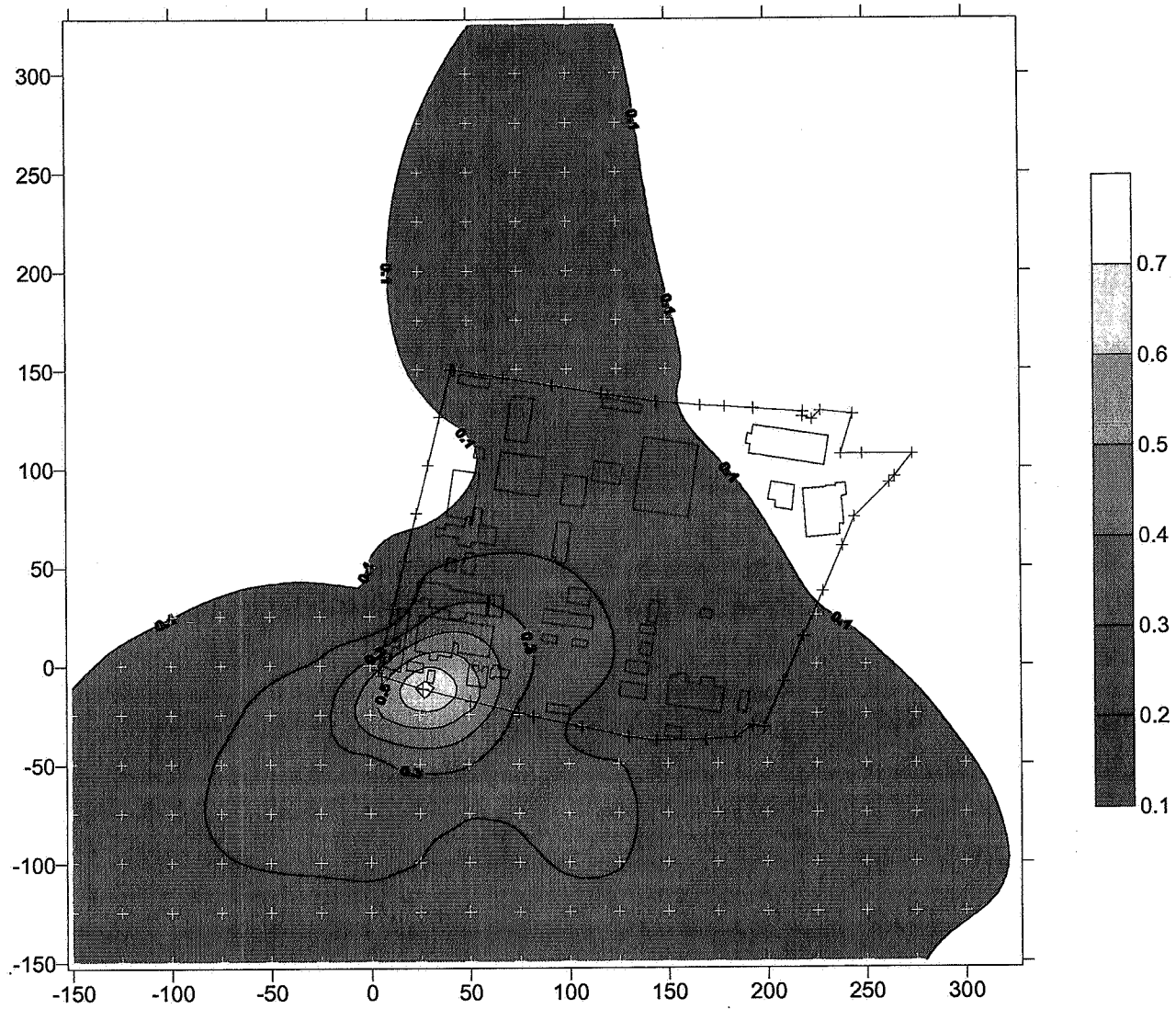
1998 met data



Contour Interval 0.1 ug/m³

Shimizu, Plan B-2 w/o DBS

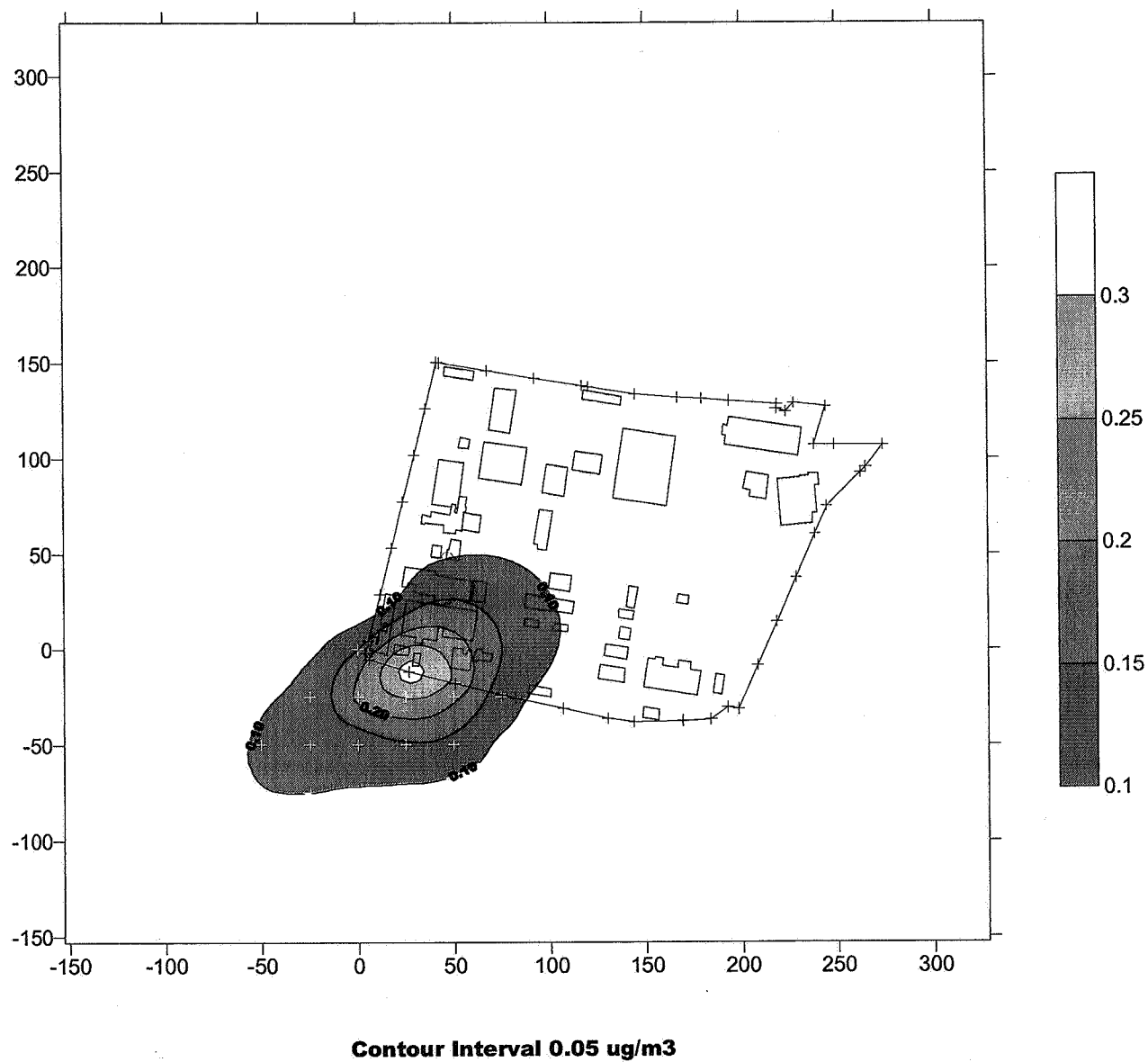
1998 met data



Contour Interval 0.1 $\mu\text{g}/\text{m}^3$

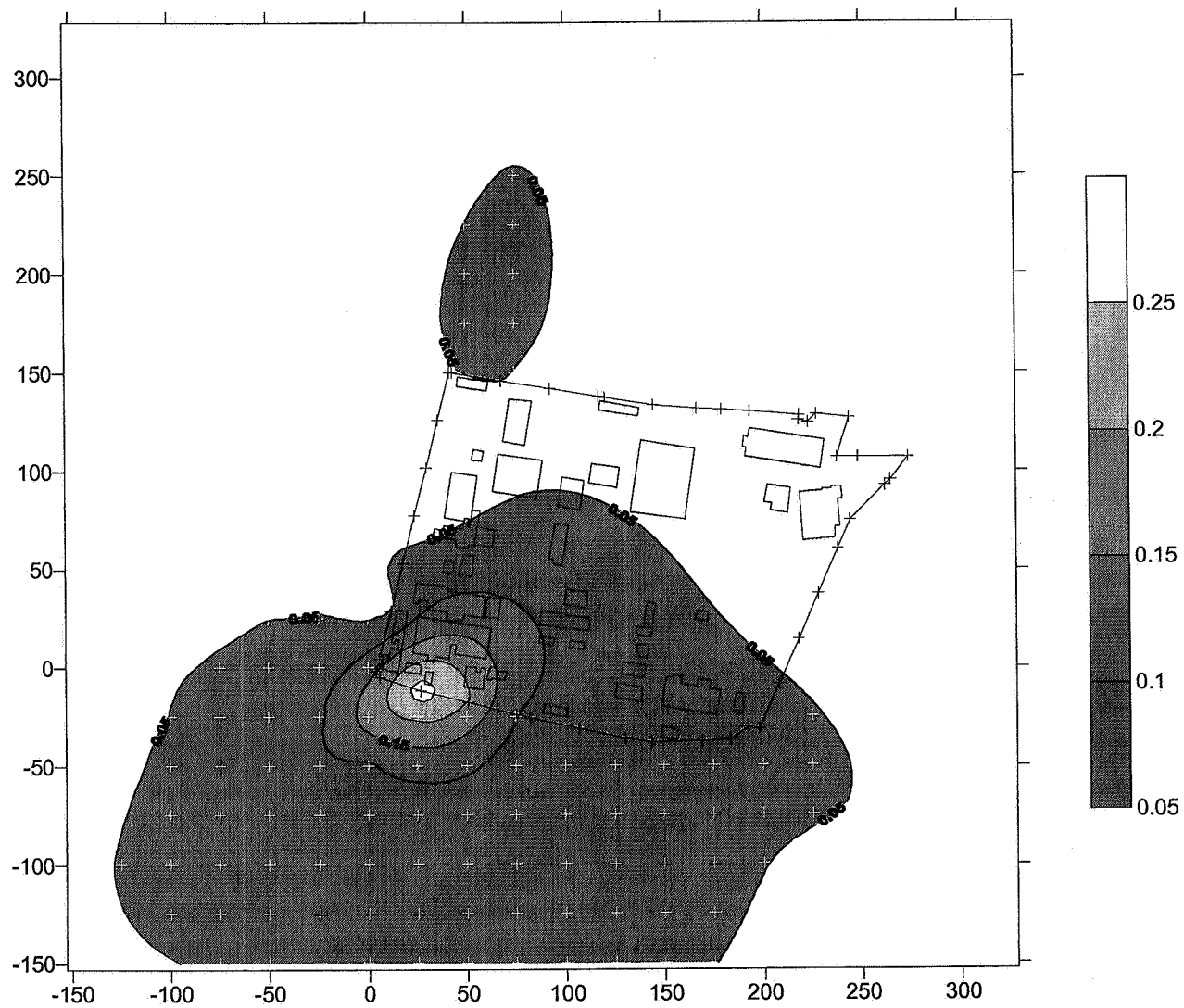
Shimizu, Plan B-3 w/ DBS @ 95%

1998 met data



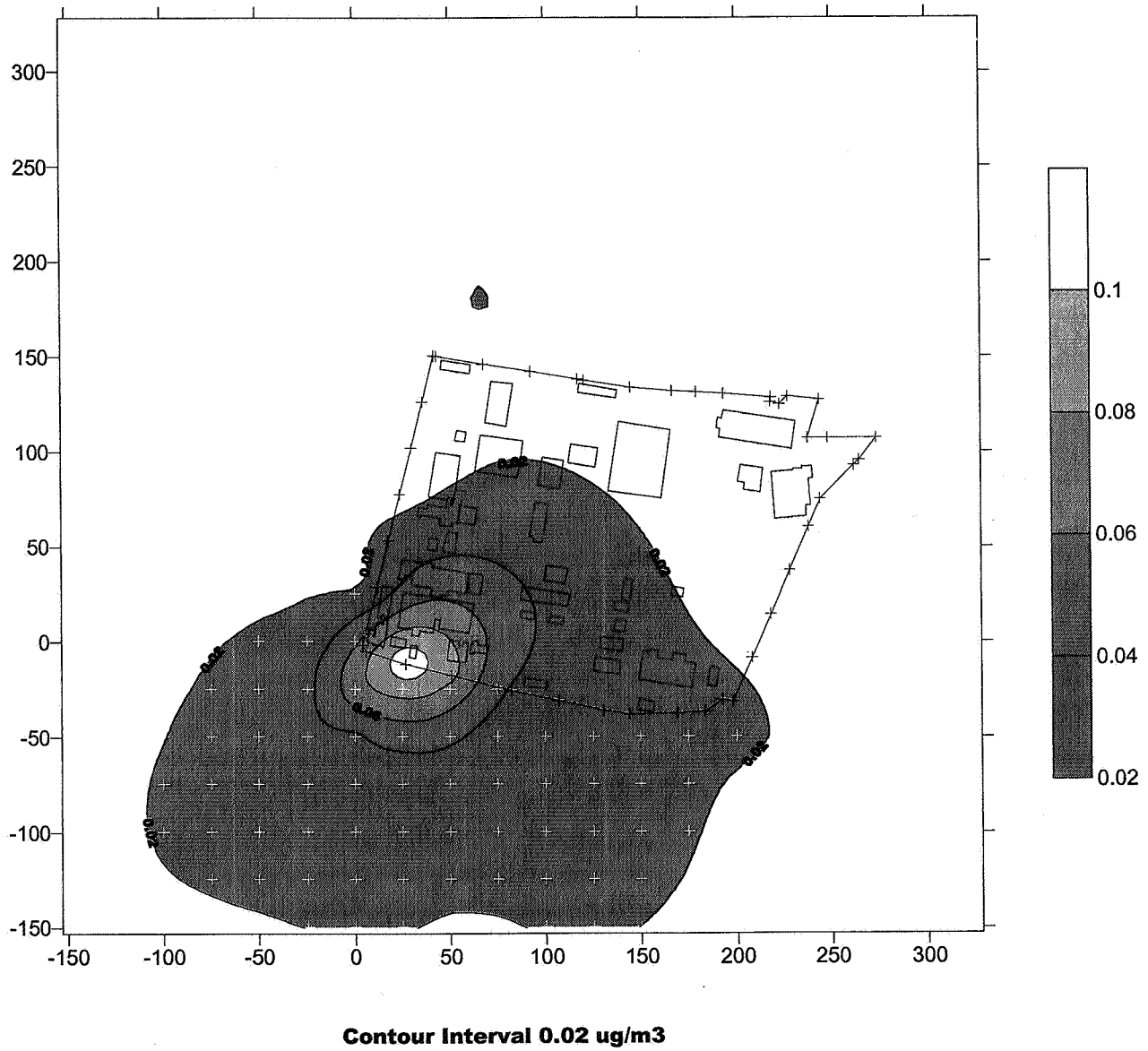
Shimizu, Plan B-3 w/ DBS @ 96%

1998 Meteorological Data



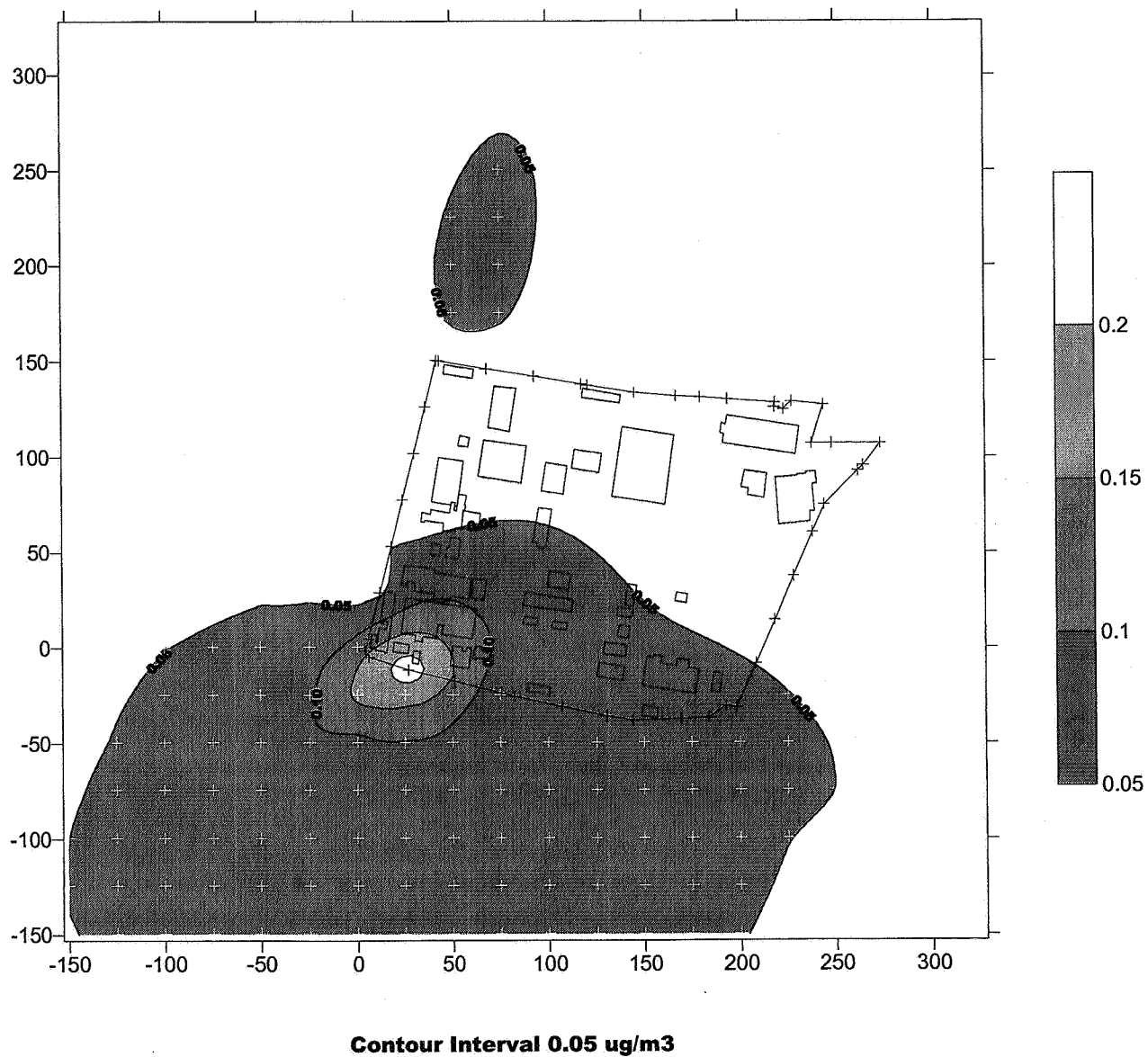
Shimizu, Plan B-3 w/ DBS @ 98%

1998 Meteorological Data



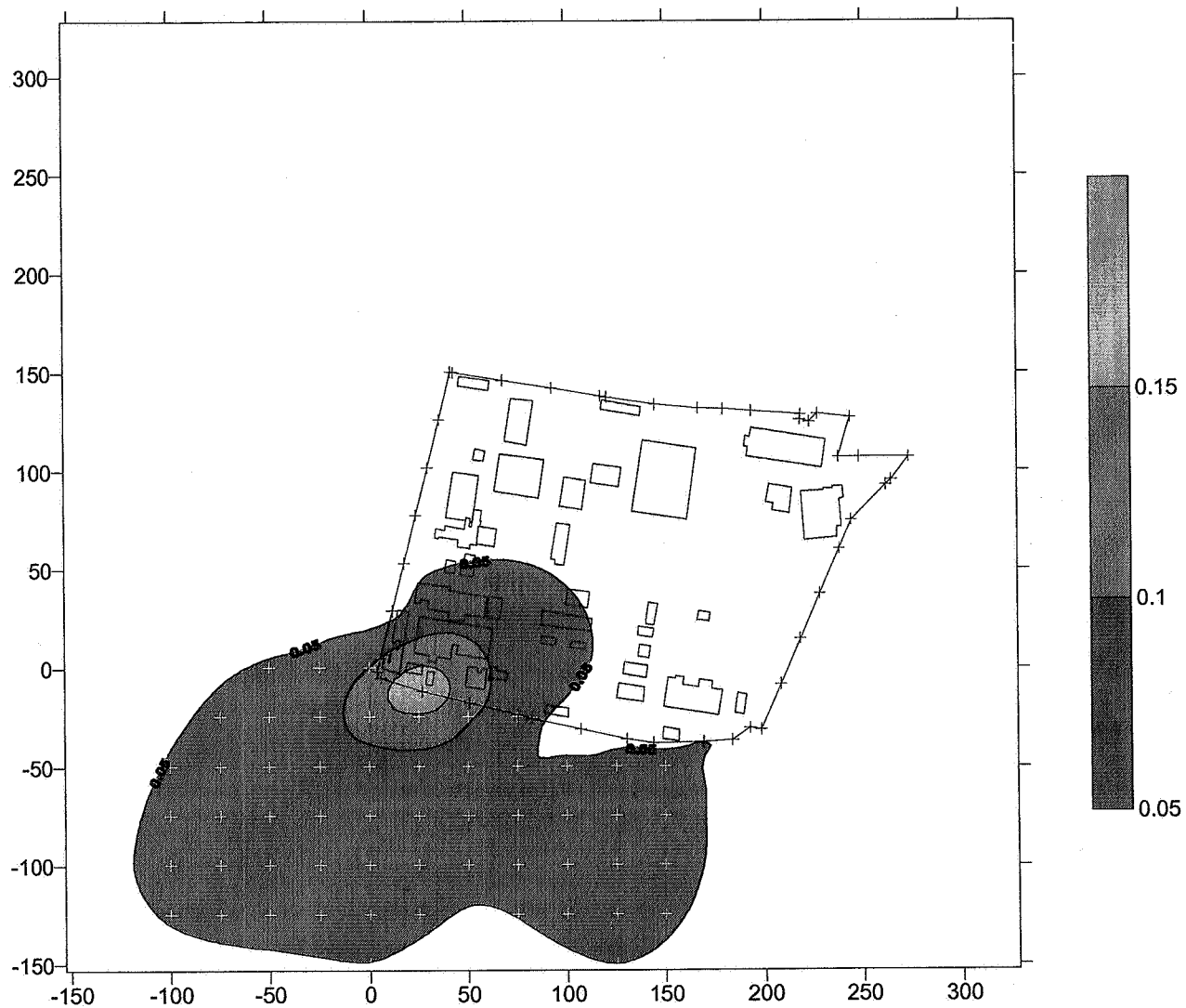
Shimizu, Plan B-4 w/ DBS @ 95%

1998 Meteorological Data



Shimizu, Plan B-4 w/ DBS @ 96%

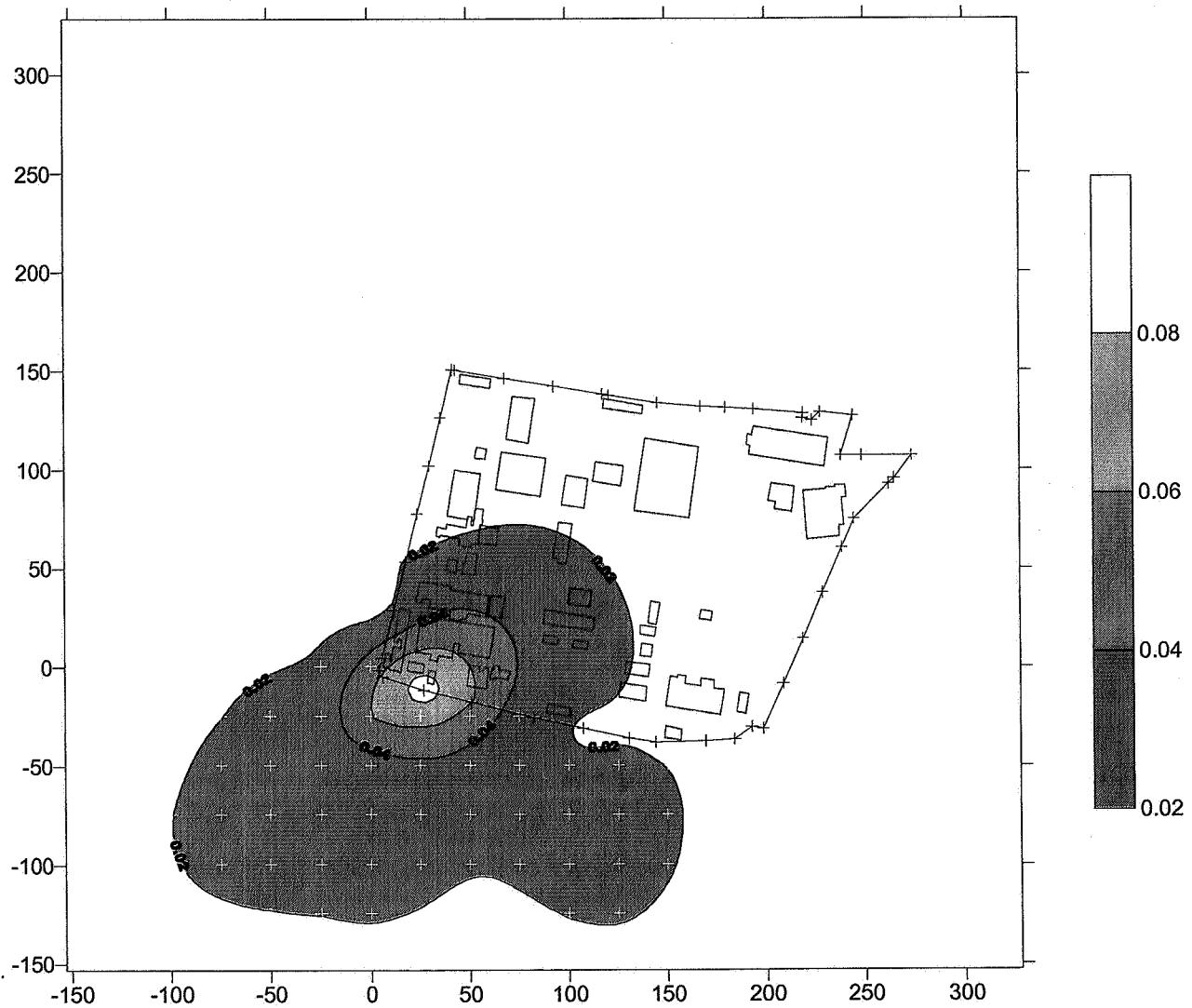
1998 Meteorological Data



Contour Interval 0.05 ug/m3

Shimizu, Plan B-4 w/ DBS @ 98%

1998 Meteorological Data



Contour Interval 0.02 ug/m3

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Maximum Annual Average (all concentrations in ug/m3)

<u>Scenario</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
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