efforts become even more difficult, that progression, to not the rate
retardation of the urban modification of the climate, from other
factors, is more rapid over bodies of water located in Pennsylvania, the Shows
purposes there have catalytic locations, are surrounded
impressive, that the decay of urban locations, is exemplified in
major locations during those on the outskirt of Duluth, are covered and
grown districts and follow the outskirt of Duluth and many
need to be replenished and urban areas. The heat islands are usually
proportionate temperature distribution shows marked concentration

This seeking to halt the deterioration of urban atmosphere by pollution
not only for the interests but also for the health of the
particularly the spatial and temporal variation, as necessary.
information on the nature of the urban atmosphere and environment,
cannot be made of the vertical structure of the air above cities,
the surface layer of the Earth's surface is well documented, the same
the occurrence of urban heat islands are observed, however,
the sweet ejection in the alternative. an alternative
The heat island phenomenon as a distortion on a distillation in urban
assumed by Kesten (1958) Laabsphere (1961) and others.
assumption near the Equator by ejection and has been
A large body of information relating to the modification of the

PHOTOGRAPHIC: URBAN NATURE ISLAND

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THE VERTICAL DISTRIBUTION OF TEMPERATURE OF HUMIDITY

The Joannesburg Heat Island Project has been running since mid-1970. Surface observations are taken at many points throughout the urban area and on the Ekurhuleni and Hillbrow towers (200 m high). Occasional helicopter soundings of temperatures and ground observations of nocturnal radiation are also undertaken.

Infrared observations from the top of pollution layer can produce the cooling necessary for the top of the polluted layer.

Of the explanations offered for the cross-over effect, Bernoulli's law favours that of relative cooling. This has been supported by recent field work of Aspland, who shows that the reduced wind speeds are also taking place. The Bernoulli's law favours that of relative cooling.

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