



A.R.F Anomaly File (ver.
1.4.299 - 1999)

Anomaly Classification: Enviro

Discovery Date: 2011

Current Status: Active

Anomaly: E-091

Codename: "Hot Gas"

SUBJECT DESCRIPTION:

E-091, codenamed "*Hot Gas*," refers to localized areas of superheated air that manifest without any observable source or cause. These zones typically range from 1 to 10 meters in diameter and are often characterized by sharp temperature spikes, heat distortion, and refracted light. While initially associated with heatwaves and extreme weather events, E-091 has been documented in colder environments, including sub-arctic regions, where such heat should be impossible.



ANOMALOUS PROPERTIES:

Localized Superheating: The primary characteristic of E-091 is a sudden, extreme increase in air temperature within its immediate vicinity. Temperatures within the anomaly have been measured up to 500°C (932°F), with no external factors accounting for the rise. These pockets of heat are often stationary but may shift slowly over time. Surrounding areas remain unaffected by the temperature spikes, suggesting that the heat is self-contained.

Light Refraction: E-091 is frequently accompanied by strange visual distortions, particularly in the form of light refraction. Observers describe an effect similar to looking through warped glass, with objects behind the anomaly appearing to shimmer or bend. This refraction has been known to cause optical illusions, such as making the pockets appear larger or smaller than they actually are.

Inconsistent Behavior in Cold Environments: Despite being predominantly linked to hot climates and heatwaves, E-091 has also been reported in regions of extreme cold. These instances defy any known scientific explanation, with temperatures around the anomaly remaining sub-zero while the pocket itself reaches dangerously high levels of heat. This property challenges current atmospheric models, as no natural or artificial source can explain the effect.