

FINE PARTICLE POLLUTION TRAVEL DISTANCE

Because of its size, and depending on the wind direction, your health is at risk from planned burning in Tasmania.

It has been well established by proper scientific studies across the world, that fine particle pollution can travel great distances. The lifetime of PM 2.5 particle pollution is from days to weeks and their travel distance ranges from 100 to greater than 1000 kilometres (NRDC, 2000)

It is this size particle and smaller, that lodge deep inside the lungs and are known to cause heart attacks, asthma, low birth weights, infant mortality, infant deaths, COPD and some forms of diabetes, etc. These findings cannot be ignored.

Down here in Tasmania planned burns are lit 50Km or closer to us and our smoke 'authorities' are baffled why people are becoming ill. They can't work out where the smoke is coming from...well the FPA & EPA make out they can't, even when they acknowledge the wind is exactly in the direction of those affected.

So much for talk about planned burn smoke being better this year; the Smoke Management Strategy and Smoke Management Guidelines are about as good as those who drew them up. They are a failure.

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