

LSVRG

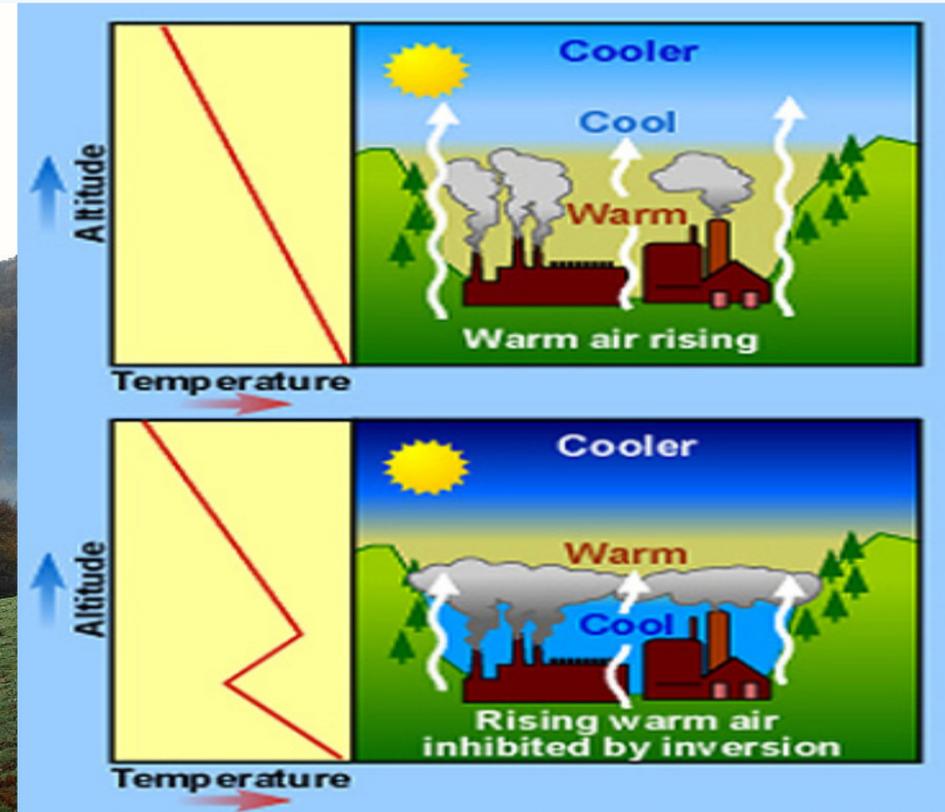
THE LOWER SIRHOWY VALLEY
RESIDENTS GROUP

RESIDENTS GROUP



The Lower Sirhowy Valley Residents Group

Temperature Inversion



LSVRG

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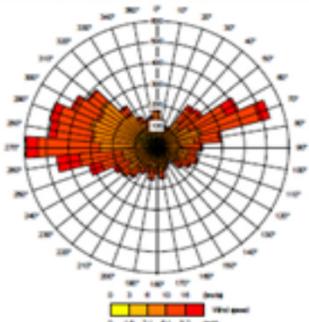


Odour Report

Temperature Inversion

15_0601_FULL-ODOUR_AND_AIR_QUALITY_ASSESSMENT-4721084.pdf

100 Million Gallons of Effluent Every Day.



Data:
30+ miles
from the plant!

Stays in the valleys during periods of
Temperature Inversion.

Remains until the weather changes.

Figure 2: Wind Rose for Rhoose 2008 – 2013

6.6 The effectiveness of the odour pathways between the SRF facility and the nearby, worst-case sensitive receptors is summarised in Table 7, which draws upon the guidance set out in Table 2.

130 Billion Micrograms of NO₂ per day.

Table 7: Effectiveness of Odour Pathway

ID	Receptor	Distance from Source ^a	Direction from Source (°)	% Winds from Source ^b	Pathway Effectiveness ^c
	Location				
1	Residential Receptor	509 m	NW	1.6	Ineffective
2	Residential Receptor	512 m	SE	1.5	Ineffective
3	Commercial Receptor	40 m	SE	1.5	Highly Effective
4	Commercial Receptor	69 m	SW	5.2	Highly Effective

This causes Asthma Attacks!