

Air Summary Tables

(Substances screened as insignificant are not shown)

Option 1 - Base-Case

Release Points

Number	Description	Location	Effective Height	Efflux Velocity	Total Flow
			metres	m/s	m3/hr
1	Line 3	East Stack	12	13.6	3465
2	Line 4	West Stack	12	7.1	1811

Long Term Impact

Substance Assessed	Background Contribution	EAL	PC	PEC	% PC of EAL	% PEC of EAL	EQ
	µg/l	µg/m3	µg/m3	µg/m3			
2-methylpentane			0.03099	0.00			
3-methylpentane			0.03811	0.00			
Cyclohexane			0.04319	0.00			
Methylcyclopentane			0.15075	0.00			
Naphthalene		530	0.04339	0.00	0.01	0.00	0.00
n-Hexane		720	0.04410	0.00	0.01	0.00	0.00
Total:							0.00

Short Term Impact

Substance Assessed	Background Contribution	EAL	PC	PEC	% PC of EAL	% PEC of EAL	EQ
	µg/l	µg/m3	µg/m3	µg/m3			
2-methylpentane			0.57979	0.00			
3-methylpentane			0.71307	0.00			
Cyclohexane			0.80802	0.00			
Methylcyclopentane			2.82066	0.00			
Naphthalene		8000	0.81191	0.00	0.01	0.00	0.00
n-Hexane		21600	0.82508	0.00	0.00	0.00	0.00
Total:							0.00

Option Summary