

Annex D6

Ambient VOCs, Ammonia and H₂S Monitoring Results

Table D6.1 Ambient VOCs, Ammonia and H₂S Monitoring Results

Parameters	Monitoring Results ($\mu\text{g m}^{-3}$)			
	AM1	AM2	AM3	AM4
Methane	0.00068% (v/v)	0.00031% (v/v)	0.00020% (v/v)	0.00020% (v/v)
Ammonia	<10	<10	<10	<10
H ₂ S	<14	<14	<14	<14
1.1.1-Trichloroethane	<0.8	<0.8	<0.8	<0.8
1.2-Dibromoethane (EDB)	<1.0	<1.0	<1.0	<1.0
1.2-Dichloroethane	0.5	0.5	0.5	0.6
Benzene	2.0	1.5	1.2	1.5
Butan-2-ol	<0.6	<0.6	<0.6	<0.6
Butanethiol	<1.2	<1.2	<1.2	<1.2
Carbon Disulphide	1.8	1.2	0.8	1.2
Carbon Tetrachloride	0.7	0.8	0.7	0.8
Chloroform	<0.8	<0.8	<0.8	<0.8
Decanes	0.7	<0.7	1.8	<0.7
Dichlorobenzene	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoro-methane	1.3	1.8	1.3	1.9
Dimethylsulphide	<0.2	<0.2	<0.2	<0.2
Dipropyl ether	<0.8	<0.8	<0.8	<0.8
d-Limonene	0.8	<0.4	0.9	<0.4
Ethanethiol	<0.6	<0.6	<0.6	<0.6
Ethanol	8.2	<3.8	<3.8	<3.8
Ethyl butanoate	<1.0	<1.0	<1.0	<1.0
Ethyl propionate	<0.8	<0.8	<0.8	<0.8
Ethylbenzene	0.9	0.6	1.5	0.6
Heptane	<0.8	<0.8	<0.8	<0.8
Methanethiol	<0.4	<0.4	<0.4	<0.4
Methanol	13.3	29.9	37.2	22.0

Methyl butanoate	<0.8	<0.8	<0.8	<0.8
Methyl propionate	<0.7	<0.7	<0.7	<0.7
Methylene Chloride	2.4	3.0	2.9	3.2
n-Butyl acetate	<1.0	<1.0	<1.0	<1.0
n-Butyl benzene	<1.0	<1.0	<1.0	<1.0
Nonane	<0.9	<0.9	<0.9	<0.9
n-Propyl benzene	<0.8	<0.8	<0.8	<0.8
Octane	<0.9	<0.9	<0.9	<0.9
Propyl propionate	<1.0	<1.0	<1.0	<1.0
Terpenes	2.3	0.9	0.9	<0.8
Tetrachloroethylene	0.7	0.7	0.7	<0.7
Toluene	1.7	1.5	2.8	1.9
Trichloroethylene	<1.1	<1.1	<1.1	<1.1
Undecane	<1.2	<1.2	<1.2	<1.2
Vinyl Chloride	<0.3	<0.3	<0.3	<0.3
Xylenes	2.3	1.6	3.5	1.0