

Discharge to air

Air emissions monitoring, Flakt 1 baghouse emission stack, shown and marked as "EPA Monitoring Point 5" on the Plan.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1	2.5	2.5	2.5
Hazardous substances	micrograms per cubic metre	1	1	36	36	36
Hydrogen chloride	milligrams per cubic metre	1	1	0.033	0.033	0.033
Mercury	micrograms per cubic metre	1	1	5.8	5.8	5.8
Nitrogen Oxides	grams per cubic metre	1	1	0.037	0.037	0.037
Sulphur trioxide	milligrams per cubic metre	1	1	2.8	2.8	2.8
Total suspended particles	milligrams per cubic metre	1	1	1.9	1.9	1.9
Volatile organic compounds	parts per million	1	1	0.46	0.46	0.46

Discharge & Monitoring Point 6**Discharge to air**

Air emission monitoring, Lurgi Baghouse emission stack, shown and marked as "EPA Monitoring Point 6" on the Plan.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1	1.1	1.1	1.1
Hazardous substances	micrograms per cubic metre	1	1	10	10	10
Hydrogen chloride	milligrams per cubic metre	1	1	0.4	0.4	0.4
Mercury	micrograms per cubic metre	1	1	0.034	0.034	0.034
Nitrogen Oxides	grams per cubic metre	1	1	0.001	0.001	0.001
Sulphur trioxide	milligrams per cubic metre	1	1	1.1	1.1	1.1
Total suspended particles	milligrams per cubic metre	1	1	3.5	3.5	3.5
Volatile organic compounds	parts per million	1	1	0.31	0.31	0.31

Discharge & Monitoring Point 7**Discharge to air**

Air emission monitoring, Flakt 2 Ridge emission stack, shown and marked as "EPA Monitoring Point 7" on the Plan.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1	6.6	6.6	6.6
Hazardous substances	micrograms per cubic metre	1	1	11	11	11
Hydrogen chloride	milligrams per cubic metre	1	1	0.031	0.031	0.031
Mercury	micrograms per cubic metre	1	1	0.034	0.034	0.034
Nitrogen Oxides	grams per cubic metre	1	1	0.004	0.004	0.004
Sulphur trioxide	milligrams per cubic metre	1	1	0.8	0.8	0.8
Total suspended particles	milligrams per cubic metre	1	1	1.9	1.9	1.9
Volatile organic compounds	parts per million	1	1	0.13	0.13	0.13