

Discharge & Monitoring Point 5

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 by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1		1.1	
Hazardous substances	micrograms per cubic metre	1	1		37	
Hydrogen chloride	milligrams per cubic metre	1	1		<5	
Mercury	micrograms per cubic metre	1	1		1.6	
Nitrogen Oxides	grams per cubic metre	1	1		0.036	
Sulphur trioxide	milligrams per cubic metre	1	1		<1	

Total suspended particles	milligrams per cubic metre	1	1		2.2	
Volatile organic compounds	parts per million	1	1		<0.36	

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 by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1		0.082	
Hazardous substances	micrograms per cubic metre	1	1		13	
Hydrogen chloride	milligrams per cubic metre	1	1		<11	
Mercury	micrograms per cubic metre	1	1		0.13	
Nitrogen Oxides	grams per cubic metre	1	1		0.001	
Sulphur trioxide	milligrams per cubic metre	1	1		<3.2	
Total suspended particles	milligrams per cubic metre	1	1		4	
Volatile organic compounds	parts per million	1	1		<0.17	

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 by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Cadmium	micrograms per cubic metre	1	1		<0.15	
Hazardous substances	micrograms per cubic metre	1	1		7.5	
Hydrogen chloride	milligrams per cubic metre	1	1		<7	
Mercury	micrograms per cubic metre	1	1		3.5	
Nitrogen Oxides	grams per cubic metre	1	1		0.003	
Sulphur trioxide	milligrams per cubic metre	1	1		<1.4	
Total suspended particles	milligrams per cubic metre	1	1		2.4	
Volatile organic compounds	parts per million	1	1		0.1	