

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	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Sulphur trioxide	milligrams per cubic metre	1	1	7.2	7.2	7.2
Nitrogen Oxides	grams per cubic metre	1	1	.033	.033	.033
Total suspended particles	milligrams per cubic metre	1	1	5.4	5.4	5.4
Hydrogen chloride	milligrams per cubic metre	1	1	.0245	.0245	.0245
Cadmium	micrograms per cubic metre	1	1	5.5	5.5	5.5
Hazardous substances	micrograms per cubic metre	1	1	23	23	23
Mercury	micrograms per cubic metre	1	1	0.27	0.27	0.27
Volatile organic compounds	parts per million	1	1	.18	.18	.18

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
Sulphur trioxide	milligrams per cubic metre	1	1	.8	.8	.8
Nitrogen Oxides	grams per cubic metre	1	1	.002	.002	.002
Total suspended particles	milligrams per cubic metre	1	1	5.3	5.3	5.3
Hydrogen chloride	milligrams per cubic metre	1	1	0.0475	0.0475	0.0475
Cadmium	micrograms per cubic metre	1	1	.72	.72	.72

Hazardous substances	micrograms per cubic metre	1	1	16	16	16
Mercury	micrograms per cubic metre	1	1	.8	.8	.8
Volatile organic compounds	parts per million	1	1	.175	.175	.175

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
Sulphur trioxide	milligrams per cubic metre	1	1	.7	.7	.7
Nitrogen Oxides	grams per cubic metre	1	1	.004	.004	.004
Total suspended particles	milligrams per cubic metre	1	1	4.3	4.3	4.3
Hydrogen chloride	milligrams per cubic metre	1	1	.029	.029	.029
Cadmium	micrograms per cubic metre	1	1	.52	.52	.52
Hazardous substances	micrograms per cubic metre	1	1	24	24	24
Mercury	micrograms per cubic metre	1	1	.44	.44	.44
Volatile organic compounds	parts per million	1	1	.18	.18	.18