

Monthly PG5 report, Month Year

Location: A N Other Crematorium [elec]

Total number of cremations= 54

Table 1: Combustion Provisions - 5 min average

	PG/2 Criteria	Average value for period	Minimum value	Maximum value
Secondary Chamber Start Temperature	750 °C abated	723 °C	649 °C	780 °C
Secondary Chamber End Temperature	750 °C abated	734 °C	679 °C	879 °C
Oxygen measured wet or dry	avarage >6%, minimum >3%	11.5 %	4.6 %	20.9 %

Table 2: 95th percentile emission value for period

Substance	95 percentile [mg/m³]
carbon monoxide	76.2

Table 3: Values that exceed 100 [mg/m³] (2x30 minute average) for:
carbon monoxide on abated plant operating to emission levels in PG5/2 (12) Table 4 item 4a

Parameter	1st 30 min [mg/m³]	2nd 30 min [mg/m³]	AV Value [mg/m³]	Crem #	Date	Time
carbon monoxide	120.7	221.2	171.0	25	2020-11-03	11:43:18
carbon monoxide	9.8	317.8	163.8	63	2020-11-23	14:51:24

Table 4: Highest 60 minute mean emission value for the period

Parameter	Value [mg/m³]	Crem #	Date	Time
carbon monoxide	171.0	25	2020-11-03	12:13:19

Table 5: Limit exceedances during period

Parameter	Value	Crem #	Date	Time
Secondary chamber < 750 C (5 min avarage)	749 °C	22	2020-11-02	09:37:25
Oxygen < 3% (5 min avarage)	2.0 %	22	2020-11-02	09:42:35