

Small Wall-fired Boilers (<100 MMBTU/hr Heat Input)

MONTHLY FUEL USE

Month	Consumption (GJ)	Consumption (m ³)	% of Total Consumption
JANUARY		1,996,892	14%
FEBRUARY		1,845,486	13%
MARCH		1,578,920	11%
APRIL		1,067,523	8%
MAY		803,858	6%
JUNE		268,804	2%
JULY		450,260	3%
AUGUST		475,331	3%
SEPTEMBER		637,701	5%
OCTOBER		1,179,004	8%
NOVEMBER		1,563,660	11%
DECEMBER		2,022,937	15%
Total Annual Consumption	0.00	13,890,376.00	100%
Total Smog Period Consumption	0.00	2,635,954.00	19%

POLLUTION CONTROL DEVICE

Selection	NO _x (as NO ₂) (lb/MMBTU)	CO (lb/MMBTU)
Uncontrolled	0.098	0.082

ADDITIONAL INFORMATION

Do you want to use Company-Specific Emission Factors?	NO
Is the Stack Height ≥50 m Above Grade?	NO

[Click Here to Enter Company-Specific Emission Factor\(s\)](#)

Total Annual Consumption (GJ)	523223.20
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NPRI PART 4 CRITERIA AIR CONTAMINANTS (CACs) - EMISSION SUMMARY TABLE

ANNUAL FACILITY-WIDE REPORTING

CONTAMINANT NAME	CAS #	TOTAL ANNUAL AIR RELEASES FROM NATURAL GAS COMBUSTION		ANNUAL AIR RELEASES FROM OTHER SOURCES (including ROAD DUST) (Will be distributed equally across each of the twelve months)	UNITS	MONTHLY BREAKDOWN OF TOTAL ANNUAL AIR RELEASES BY PERCENTAGE												TOTAL ANNUAL FACILITY WIDE AIR RELEASES
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Carbon Monoxide	630-08-0	19	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	19
Oxides of Nitrogen (expressed as NO ₂)	11104-93-1	22	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	22
PM ₁₀	NA - M09	0.052	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	0.052
PM _{2.5}	NA - M10	0.052	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	0.052
Sulphur Dioxide	7446-09-5	0.13	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	0.13
Total Particulate Matter	NA - M08	0.052	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	0.052
Volatile Organic Compounds (VOCs)	NA - M16	1.2	tonnes		tonnes	14.38%	13.29%	11.37%	7.69%	5.79%	1.94%	3.24%	3.42%	4.59%	8.49%	11.26%	14.56%	1.2

ANNUAL STACK REPORTING

CONTAMINANT NAME	CAS #	Is there Equipment with Stack => 50m above grade?				No					
		ANNUAL STACK (≥ 50 m) AIR RELEASES FROM COMBUSTION EQUIPMENT SELECTED	UNITS	ANNUAL STACK (≥ 50 m) AIR RELEASES FROM ALL OTHER SOURCES EXHAUSTED THROUGH THE SAME ≥ 50 m STACK AS THAT FOR THE COMBUSTION EQUIPMENT SELECTED	UNITS	TOTAL ANNUAL STACK (≥ 50 m) AIR RELEASES	UNITS	STACK AIR RELEASE THRESHOLD	UNITS	PERCENT OF STACK AIR RELEASE THRESHOLD	REQUIREMENT TO REPORT STACK (≥ 50 m) AIR RELEASES AND PHYSICAL STACK PARAMETERS
Carbon Monoxide	630-08-0		tonnes		tonnes	0	tonnes	5	tonnes	0%	No
Oxides of Nitrogen (expressed as NO ₂)	11104-93-1		tonnes		tonnes	0	tonnes	5	tonnes	0%	No
PM ₁₀	NA - M09		tonnes		tonnes	0	tonnes	0.25	tonnes	0%	No
PM _{2.5}	NA - M10		tonnes		tonnes	0	tonnes	0.15	tonnes	0%	No
Sulphur Dioxide	7446-09-5		tonnes		tonnes	0	tonnes	5	tonnes	0%	No
Total Particulate Matter	NA - M08		tonnes		tonnes	0	tonnes	5	tonnes	0%	No
Volatile Organic Compounds (VOCs)	NA - M16		tonnes		tonnes	0	tonnes	5	tonnes	0%	No

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