

Table 3. Emission for Different Capstone Microturbine Models in [ppmvd] at 15% O₂

Model	Fuel	NOx	CO	VOC
C30 NG	Natural Gas ⁽¹⁾	9	40	9
CR30 MBTU	Landfill Gas ⁽²⁾	9	500	40
CR30 MBTU	Digester Gas ⁽³⁾	9	250	40
C30 Liquid	Diesel #2 ⁽⁴⁾	35	9	9
C65 NG Standard	Natural Gas ⁽¹⁾	9	40	7
C65 NG Low NOx	Natural Gas ⁽¹⁾	4	40	7
C65 NG CARB	Natural Gas ⁽¹⁾	4	8	3
CR65 Landfill	Landfill Gas ⁽²⁾	9	130	7
CR65 Digester	Digester Gas ⁽³⁾	9	130	7
C200 NG	Natural Gas ⁽¹⁾	9	40	7
C200 NG CARB	Natural Gas ⁽¹⁾	4	8	3
CR200 Digester	Digester Gas ⁽³⁾	9	130	7

Notes: same as Table 1

Table 4. Emission for Different Capstone Microturbine Models in [mg/m³] at 15% O₂

Model	Fuel	NOx	CO	VOC ⁽⁵⁾
C30 NG	Natural Gas ⁽¹⁾	18	50	6
CR30 MBTU	Landfill Gas ⁽²⁾	18	620	30
CR30 MBTU	Digester Gas ⁽³⁾	18	310	30
C30 Liquid	Diesel #2 ⁽⁴⁾	72	11	6
C65 NG Standard	Natural Gas ⁽¹⁾	19	50	5
C65 NG Low NOx	Natural Gas ⁽¹⁾	8	50	5
C65 NG CARB	Natural Gas ⁽¹⁾	8	9	2
CR65 Landfill	Landfill Gas ⁽²⁾	18	160	5
CR65 Digester	Digester Gas ⁽³⁾	18	160	5
C200 NG	Natural Gas ⁽¹⁾	18	50	5
C200 NG CARB	Natural Gas ⁽¹⁾	8	9	2
CR200 Digester	Digester Gas ⁽³⁾	18	160	5

Notes: same as Table 1

The emissions stated in Tables 1, 2, 3 and 4 are guaranteed by Capstone for new microturbines during the standard warranty period. They are also the expected emissions for a properly maintained microturbine according to manufacturer's published maintenance schedule for the useful life of the equipment.

Emissions at Full Power but Not at ISO Conditions

The maximum emissions in Tables 1, 2, 3 and 4 are at full power under ISO conditions. These levels are also the expected values at full power operation over the published allowable ambient temperature and elevation ranges.