

**Annual and daily production of class B biosolids, in dry tons (DT):**

280 dry tons annual average -- 0.77 dry tons per day

**Gallons of anaerobic digester capacity and average hydraulic residence time (HRT)**

530,000 gallons primary digester (mesophilic) and 309,250 gallons secondary digester of AD capacity with an average 30 days HRT -- 55 Days Combined.

**Acres on site of dedicated land disposal utilized (DLD)**

9 acres of DLD utilized once annually between the months of June through September

**Gallons of onsite storage of class B biosolids**

Approx. 3,540,000 gallons of on-site storage of approximately 4% TS class B biosolids in 3 storage ponds

**Average daily volume of digester gas production and flow rate:**

Average Daily Total Digester Gas Produced: 40,000 SCF

Average daily flow rate: 33 SCFM

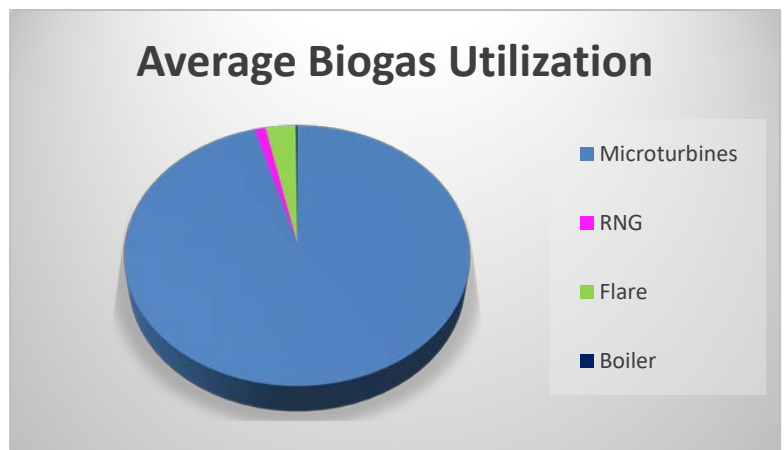
**Average monthly digester gas utilization:**

Microturbine: 1,133,302 SCF (95.64% of Total)

RNG SCF: 12,982 (1.1% of Total)  
or 93 Diesel Gallon Equivalents (DGE)

Flare SCF: 36,918 (3.11% of Total)

Boiler SCF: 1,796 ( 0.15% of Total)



**RINS/LCFS application status** – Obtaining assistance from Brown and Caldwell to determine RINS and LCFS program costs and net revenue potential.

**Challenges** – Organic certification exclusion of biosolids from certified organic agricultural operations, importance of diversifying disposal avenues, RINS/LCFS ‘marketing/admin costs’, reliability of CNG production, regulatory challenges to regional biosolids reuse solutions (AB901), potential biosolids land application market changes attributable to SB1383.