Emissions Inventory--All Sources
Annual Emissions
Wasatch Front (Nonattainment Areas)
Sum of Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber Counties
Nitrogen Oxides (NOx)
Tons per Year (2014)

Mobile Sources, 71%,
44,696 (TPY)

Point Sources, 18%,
11,574 (TPY)

Area Sources, 11%,
6,822 (TPY)
Mobile Source Annual Emissions by Fuel Type
Wasatch Front (Nonattainment Areas)
Nitrogen Oxides (NOx)
Tons per Year (2014)

- Light-Duty Gasoline Vehicles, 33%, 14,479 (TPY)
- Heavy-Duty Gasoline Vehicles, 1%, 482.3 (TPY)
- Light-Duty Diesel Vehicles, 3%, 1,493 (TPY)
- Medium-Duty Diesel, Vehicles, Classes 4-7, 9%, 4,072 (TPY)
- Non-road -- Diesel, 20%, 8,905 (TPY)
- Non-road -- Gasoline, 3%, 1,220 (TPY)
- On- and Non-road -- Other Fuels (CNG, LPG, Aircraft Fuel), 3%, 1,463 (TPY)
DIESEL Mobile Sources Highlighting VW Vehicles
Wasatch Front (Nonattainment Areas)
Sum of Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber Counties
Nitrogen Oxides (NOX)
Tons per Year (2014)

- Heavy-Duty Diesel Vehicles
  - Long- and Short-Haul Trucks
  - 46%, 12,582 (TPY)

- Non-road Diesel
  - Construction, Locomotives, Airport Ground Support, etc.
  - 33%, 8,905 (TPY)

- Medium-Duty Diesel Vehicles
  - Local Delivery Trucks, Buses, Refuse Trucks, Snowplows, etc.
  - 15%, 4,072 (TPY)

- Light-Duty Diesel Vehicles
  - 5%, 1,493 (TPY)

- VW Excess NOx
  - 1%, 230 (TPY)
Emissions Inventory--All Sources
Uinta Basin (Proposed Nonattainment Areas)
Sum of Duchesne and Uintah Counties
Nitrogen Oxides (NOx)
Tons per Year (2014)

Mobile Sources, 12%, 2,155 (TPY)
Point Sources, 6%, 1,161 (TPY)
Area Sources, 82%, 15,419 (TPY)
Mobile Source Annual Emissions
Uinta Basin: Duchesne and Uintah Counties (Proposed Nonattainment)
Nitrogen Oxides (NOx)
Tons per Year (2014)

Non-road--Diesel, 10%, 25.2 (TPY)
Non-road--Gasoline, 2%, 41 (TPY)
Light-Duty Gasoline Vehicles, 21%, 459 (TPY)
Non-road--Other Fuels (CNG, LPG, Aircraft Fuel), 0.3%, 6.4 (TPY)
Heavy-Duty Gasoline Vehicles, 1%, 23.57 (TPY)
Light-Duty Diesel Vehicles, 6%, 121.8 (TPY)
Medium-Duty Diesel Vehicles (Class 4 - 7), 13%, 276.9 (TPY)
Heavy-Duty Diesel Vehicles (Class 8), 46%, 1,001 (TPY)
DIESEL Mobile Sources
Uinta Basin (Proposed Nonattainment Area)
Sum of Duchesne and Uintah Counties
Nitrogen Oxides (NOx)
Tons per Year (2014)

Non-road Diesel
(Construction, Locomotives, Airport Ground Support, etc.), 14%, 225.3 (TPY)

Light-Duty Diesel Vehicles, 7%, 121.8 (TPY)

Medium-Duty Diesel Vehicles
(Local Delivery Trucks, Refuse Trucks, Snowplows, etc., Class 4 - 7), 17%, 276.9 (TPY)

Heavy-Duty Diesel Vehicles
(Long- and Medium-Haul Trucks, Class 8), 62%, 1,001 (TPY)