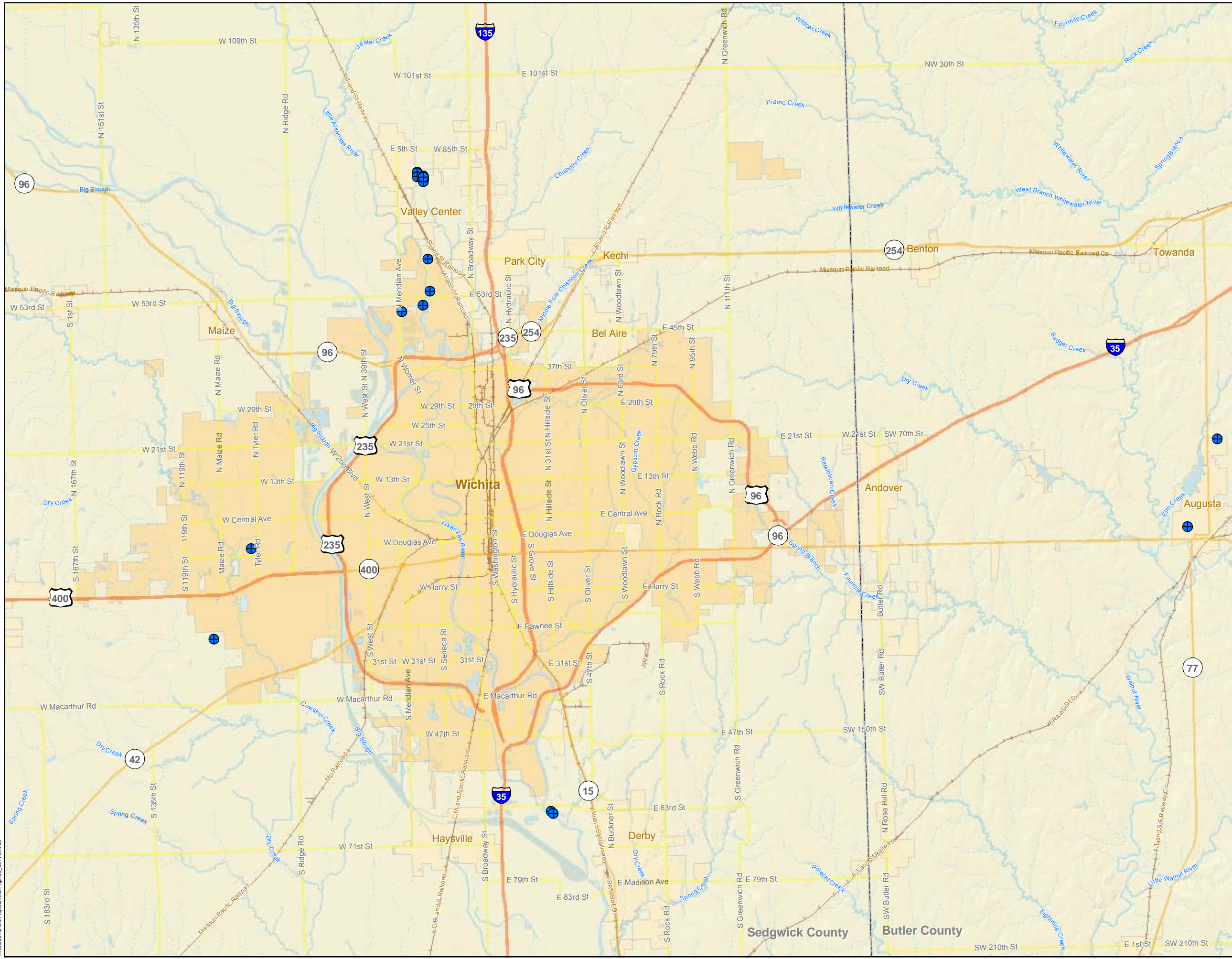


US EPA ARCHIVE DOCUMENT



- Legend**
- ⊕ Sample location
  - mg/m<sup>3</sup> Milligrams per cubic meter
  - µg/m<sup>3</sup> Micrograms per cubic meter
  - µg/L Milligrams per liter
  - VOCs Volatile organic compounds

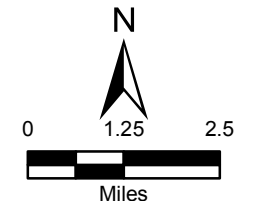
**Notes:**  
Soil gas and groundwater samples for VOC analysis were collected 8-20 feet below ground.

**VOCs IN SOIL GAS**

Analyte	Range	Units
1,2,4-Trimethylbenzene	2.3 - 44	µg/m <sup>3</sup>
1,3,5-Trimethylbenzene	2.7 - 9.8	µg/m <sup>3</sup>
2,2,4-Trimethylpentane	5.1 - 86.9	µg/m <sup>3</sup>
2-Hexanone	2.8 - 4.9	µg/m <sup>3</sup>
4-Ethyltoluene	2.7 - 7.9	µg/m <sup>3</sup>
Acetone	14 - 143	µg/m <sup>3</sup>
Benzene	1.5 - 17	µg/m <sup>3</sup>
Cyclohexane	4.1 - 13	µg/m <sup>3</sup>
Dichlorodifluoromethane	2.2 - 3.4	µg/m <sup>3</sup>
Ethanol	17 - 186	µg/m <sup>3</sup>
Ethyl Acetate	107 - 258	µg/m <sup>3</sup>
Ethylbenzene	1.6 - 17	µg/m <sup>3</sup>
Heptane	1.8 - 18	µg/m <sup>3</sup>
Hexane	3.1 - 46.2	µg/m <sup>3</sup>
Isopropyl Alcohol	6.4 - 21	µg/m <sup>3</sup>
m,p-Xylene	4.2 - 55.2	µg/m <sup>3</sup>
Methane	6.5 - 30800	mg/m <sup>3</sup>
Methyl ethyl ketone	5.6 - 46.3	µg/m <sup>3</sup>
Methyl Isobutyl Ketone	3.4	µg/m <sup>3</sup>
o-Xylene	1.8 - 17	µg/m <sup>3</sup>
Propylene	4.8 - 39.3	µg/m <sup>3</sup>
Styrene	2.9 - 3.1	µg/m <sup>3</sup>
Tetrachloroethylene	2.1 - 9.5	µg/m <sup>3</sup>
Toluene	2.4 - 116	µg/m <sup>3</sup>
Trichlorofluoromethane	1.9	µg/m <sup>3</sup>
Xylenes (total)	4.2 - 72.5	µg/m <sup>3</sup>

**VOCs IN WATER**

Analyte	Range	Units
m and/or p-Xylene	0.53	µg/L



Note: The Environmental Protection Agency does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any injury or loss resulting from the reliance upon the information shown.

Source: ESRI Data Maps, 2007; ESRI Shaded Relief World 2D; HSIP Gold, 2007.

Sedgwick County CO<sub>2</sub>  
Sedgwick County, Kansas

**General Map of Sampling Activities**

Date: 03/11/10
Drawn By: Ingrid Tobar
Project No: 103DX9004L.09.0168.000

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