

661216-257

Kaw River.  
7/10 mi. W and 1 9/10 mi. N Lawrence (old P.O.), Douglas  
Co., Kansas

Dec 16, 1966

Made 4 photographs of junk & refuse being deposited in Kaw River just 1 3/10 miles up stream from the Lawrence water supply intakes.

· Photo 661216-10 refuse in foreground, Kaw River in background to N.

Photo 661216-11 refuse in foreground, Kaw River & Turnpike bridge to S. Intakes beyond bridge.



· Photo 661216-12 misc refuse in foreground and Kaw to N.

Photo 661216-13 burned cans & refuse & Kaw River to N.

This material is eventually pushed over into River as well as presently being dumped directly into river. all classification of garbage from dead pigs to automatic terra, paints, etc.

Eudora,  
Kansas (Kaw) River, Leavenworth Co., Kansas

Dec 17, 1966

Inspected area of picture 661216-9 taken yesterday. The long parallel stream are gravel covered with a mosslike algal. This algal was collected (no 661217-1) and is                     . It covers, <sup>and stabilizes</sup> pebbles, <sup>grams of sand,</sup> stems or anything that is stable in contrast to sand grains which are continually moving. Stems are coated on all sides . Pebbles mainly on anterior exposure of their surface . Between the lines of algae covered rocks and stable soils are tracks of fine sand grains or clay that do not support the plant growth. Some areas are completely covered with the green algae. On more stable attachments the algae grows to 1 inch in length, elsewhere merely covers the pebble. When these lines of algae become dry land because of the lowering of the water they disappear as a green algae. It is possible that they grow only when the water is low and clear and may not grow when water is high and supporting sediment. Ice plates push the algae into ridges below and above the surface of the water thus: 