

System Name: Village of Ripley Well Supply
Municipality: Township of Huron-Kinloss
Drinking Water System Category: Large Municipal Residential

The Township of Huron-Kinloss lies in the south-west corner of Bruce County. Lake Huron borders its entire west coast. The Township of Huron-Kinloss lies within two Source Protection Areas (SPAs), the Saugeen Valley Source Protection Area and the Maitland Valley Source Protection Area. These two SPAs also belong to different source protection regions and fall under the jurisdiction of two separate source protection authorities.

In 2011, the population was 6790, which was an increase of 4.2% from 2006. The main towns are Ripley (population 600) and Lucknow (population 1100). Smaller communities include Point Clark, Amberley, Holyrood, Pine River, Whitechurch and Kinloss.

The Township's four municipal water supply systems are the village of Ripley, Lakeshore Area, Lucknow, and Whitechurch. The Lucknow and Whitechurch systems are a part of the Maitland Valley Source Protection Area. No new drinking water systems are planned.

The Village of Ripley Well Supply is centrally located near the intersection of Huron Street and Jessie Street in the village of Ripley and services a population of approximately 680. The Ripley system consists of two wells. Both wells are located in the centre of Ripley at the fire station. Well No. 1 was drilled in 1947 and has a depth of 84.4m. The metal casing reaches a depth of 36.6m terminating at the overburden bedrock. Well No. 2 was drilled in 1994 and has a depth of 85.3m, which is similar to Well No. 1. The metal casing reaches a depth of 34.0m terminating at the overburden bedrock.

Both wells are non-GUDI* according to the Drinking Water Information System (DWIS) database.

Land use around the Ripley wells is residential, commercial and institutional. The area is serviced by municipal sanitary sewers.

"Ripley has a population of approximately 600 people. The community boasts a post office, legion, retirement home, an arena, soccer fields, a library, a school, tennis courts, three churches, a ball diamond, various stores and restaurants and a volunteer fire department.

Ripley is fortunate enough to have a cluster of businesses that specialize in handcrafted and unique items. You will find homemade jewellery and baked goods, handcrafted candles, beautiful clay and glass items created at a studio here in town, wooden rocking horses (Ripley Rockers) and more! Tour the Bruce Botanical Food Gardens, which specializes in rare and heirloom plant varieties!" (Source: www.huronkinloss.com)

**GUDI - Well water or groundwater under the direct influence of surface water (GUDI) refers to groundwater supply sources that are hydraulically connected to nearby surface waters, and are thus vulnerable to contamination by pathogens.*



Ripley



Ripley

