

## Water and Air Quality

The Board of Education will establish procedures in accordance with accepted guidelines and regulations regarding building air quality and well water quality.

### Indoor Air Quality

The following procedures shall be followed in the event of an indoor air quality complaint by a building user:

- Facilities will review the complaint with the building manager to determine the nature and subsequent direction required. Facilities will conduct a preliminary investigation of the facility and systems if appropriate.
- If required, the heating and ventilation systems will be checked for filter maintenance temperature, air flow, carbon dioxide levels, etc.
- A comparative history of attendance and illness of staff and students may be requested to see if there is a pattern in the affected area.
- A medical report may be requested of the affected individuals to determine if more specific tests are required.
- An independent investigation of the building and interview of building users may be required if the concern persists.
- The facilities department will implement corrective measures as recommended in the independent report.
- Follow-up will be done to ensure effectiveness of corrections.

### Well Water Quality

The facilities department will conduct routine sampling of all well water in the district to be tested by a certified test lab. In the event of adverse well water test results, the following procedures, in accordance with the Guidelines for Canadian Drinking Water Quality, will apply:

- An alternative source of water will be supplied and corrective action taken in consultation with the applicable governing agency if:
  - A sample contains more than 10 total coliforms per 100ml.
  - A sample contains any fecal coliform.
  - Any consecutive samples from the site show the presence of coliform.
  - A sample shows an unsuitable compound or chemical.
- If total coliform organisms are detected from a single sample, the site shall be re-sampled until consecutive samples comply with the guidelines.
- Alternative water supply will continue until samples comply with the guidelines above.

**Date Adopted: February 2000**