



Site Visit

The Christchurch Wastewater Treatment Plant (CWTP) officially opened in 1962. However, from 1882, it was a sewage disposal farm. Recently, it has been the cause of many conversation starters both in and around Christchurch; however, there's a lot more to see behind the gates. The plant consists of step screens, grit removal, primary sedimentation, activated sludge (formerly trickling filters), clarification and disinfection in the form of oxidation ponds. Over the last two years, a lot has changed in the plant due to a large fire, which meant critical equipment could no longer be used. Quick thinking meant the existing structures and processes could be used to change the trickling filter plant into an activated sludge plant in the space of six months.





Potential Hazards

Please take careful note of the following potential hazards that might be encountered during your planned visit to the Christchurch Wastewater Treatment Plant:

- Uneven surfaces
- Automatically starting machinery;
- Biological hazards and potential for strong odors.
- Open tank structures, deep water and confined spaces;
- Chemical hazards;
- Flammable gas and materials;
- Moving vehicles and
- Other potential hazards are present from time to time (take careful note and follow instructions given by CWTP Host).

Typical plant tours will involve approximately 1.5km of walking crossing some uneven surfaces. Please consult with your CWTP host in advance if any individual in the tour party has physical constraints.

Clothing Requirements

All visitors must wear the minimum Personal Protective Equipment / Clothing:

1. Enclosed footwear - no exceptions.
2. Long sleeved clothing and long trousers / ankle length skirt.
3. Hi Viz vest or jacket (green or orange)
4. Safety Glasses
5. Safety Hat

CWTP will make available hi-viz vests, safety glasses and safety hats. Visitors are also welcome to use their own PPE.

As most of the site tours are conducted in outdoor areas visitors are advised to ensure they wear appropriate outdoor seasonal clothing. Please note that if adverse weather conditions are forecasted then your planned tour date may need to be deferred.

