

Day 3
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Conductivity Report

Question:

What is the conductivity of Lake Ferguson, the landfill, and tap water? Which has the least conductivity and which has the most?

Procedures:

Group 1 went to the landfill and ran 3 tests on two different pods of water there. We also took a sample back of each so that we could double check when we came back.

Group 1 then travelled to Lake Ferguson. There one of us went into the lake and got 3 samples. One sample was from the right side of the lake. One was from the left side of the lake. And the last sample was from the middle area of the lake.

Lastly, group 1 returned home, double checked our samples from the lake and the landfill, then tested the tap water.

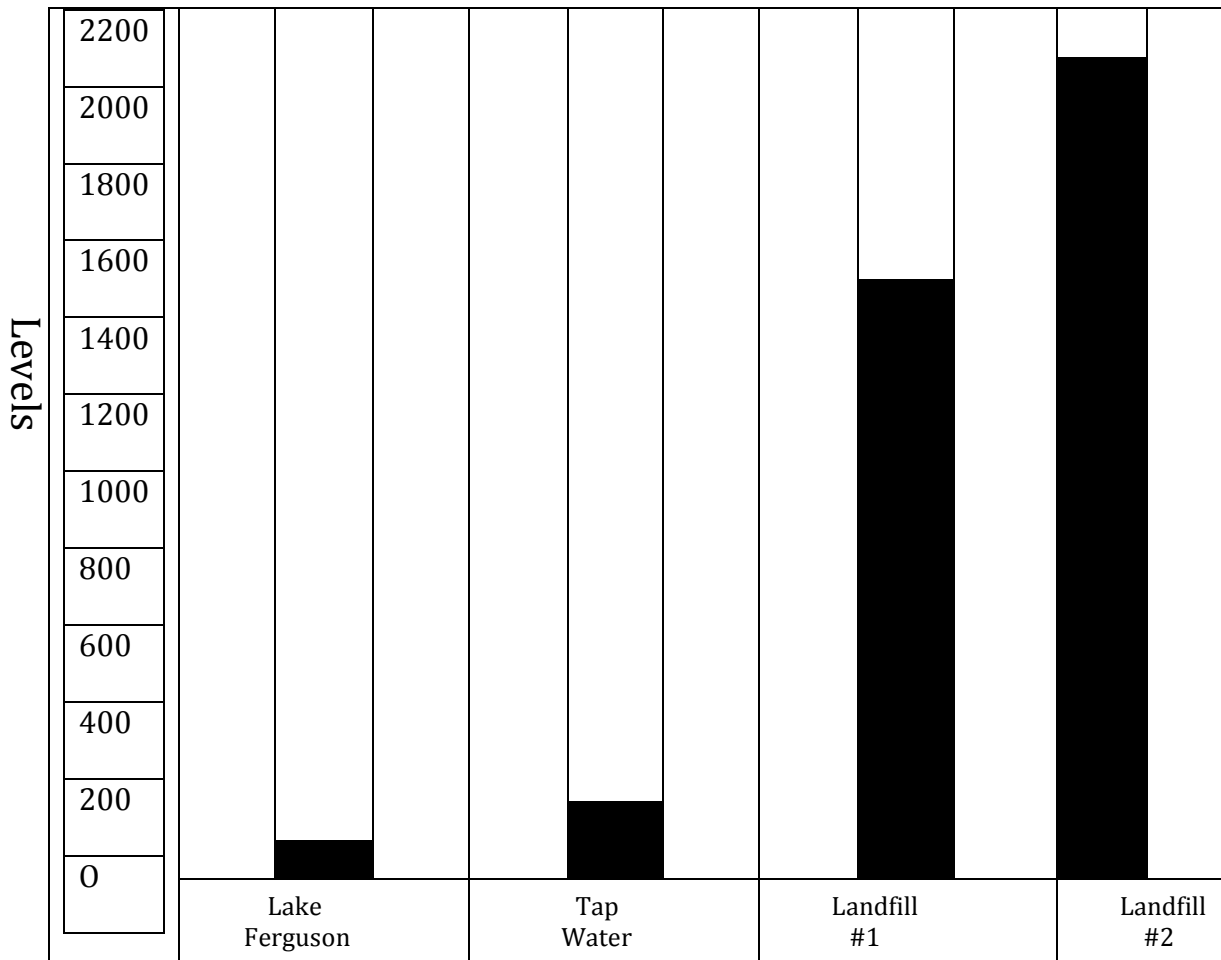
Data & Results:

Lake Ferguson: average	68
Tap Water: average	93
Landfill #1: average	1585.66
Landfill #2: average	1950.66

Conclusion:

Group 1's conclusion is that Lake Ferguson has the lowest conductivity levels and that the landfill has very high conductivity levels.

Conductivity Levels



Places