



Extension Activity

Compare the results of the class.

Display the table below on a SMART board, Whiteboard, butcher’s paper or something similar and discuss the class data using the table below.

Group	Sample 1 (cm)	Sample 2 (cm)	Sample 3 (cm)
1			
2			
3			
4			
5			
6			
7			
8			
Averages:			



Activity: Class Discussion at the Conclusion

Guiding questions

- Which sample appears to be the most turbid? Why? Students should be encouraged to use their own reasoning and knowledge of the term turbidity.
- Did anyone have a reading that said 'High?' What could this indicate?
- Are the results from different groups consistent?
- Why would workers be asked to take regular measurements in a river?