

Stream Contamination Data Table

Stream Sample #1	
Phosphate	ppm
Nitrate	ppm
Stream Sample #2	
Phosphate	ppm
Nitrate	ppm
Stream Sample #3	
Phosphate	ppm
Nitrate	ppm

Post-Lab Questions

1. In general, what do the phosphate and nitrate levels indicate about water quality?
2. In general, what water quality conditions could lead to a massive fish kill?
3. Which stream sample showed the highest phosphate level?
4. Which stream sample showed the highest nitrate level?
5. What facility or facilities in the town of Raymond may be responsible for the conditions that caused the fish kill?
6. What type of pollution occurred—point or non-point pollution. Explain.