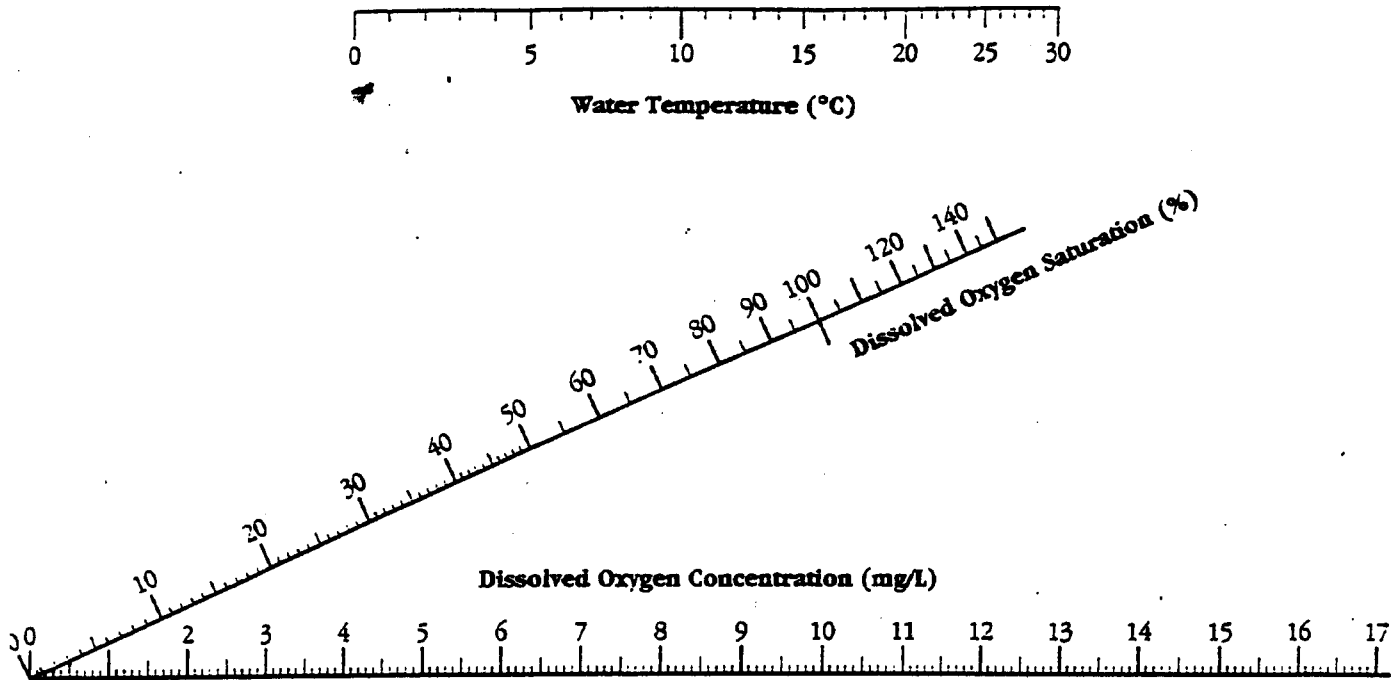
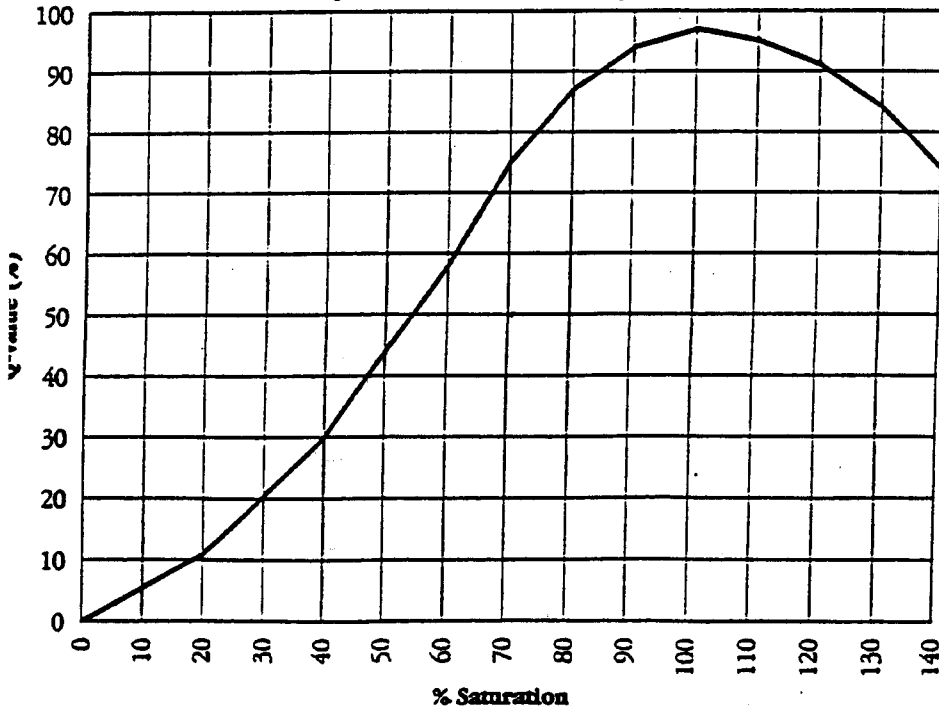


**Chart for Converting Dissolved Oxygen Concentration  
at a Certain Temperature to Percent Saturation**



*Figure 6-1: Chart for Converting DO Concentration at a Particular Temperature to Percent Saturation*

**Q-values for Dissolved Oxygen Test**



*Figure 6-2: Graph for Converting Percent Saturation to Q-value*

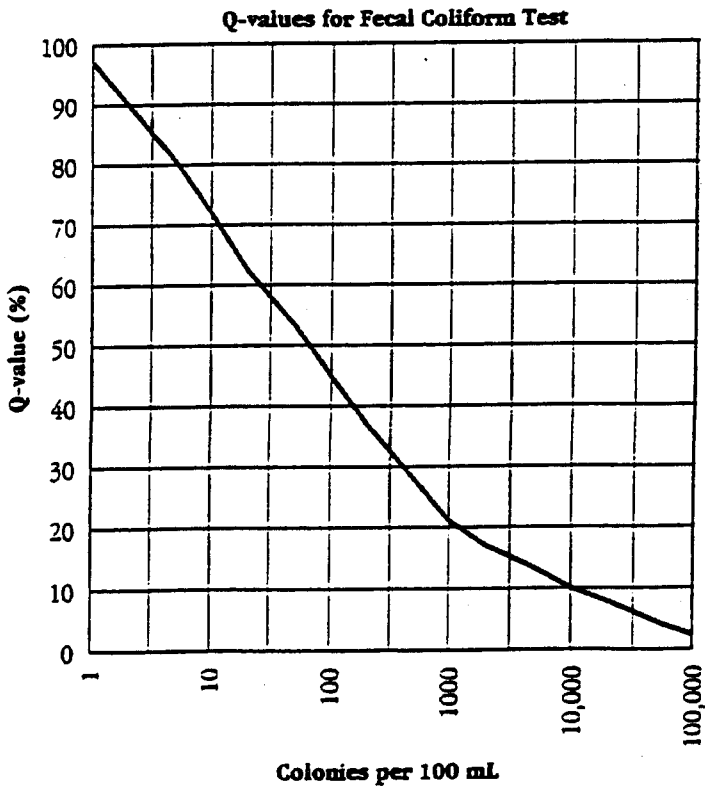
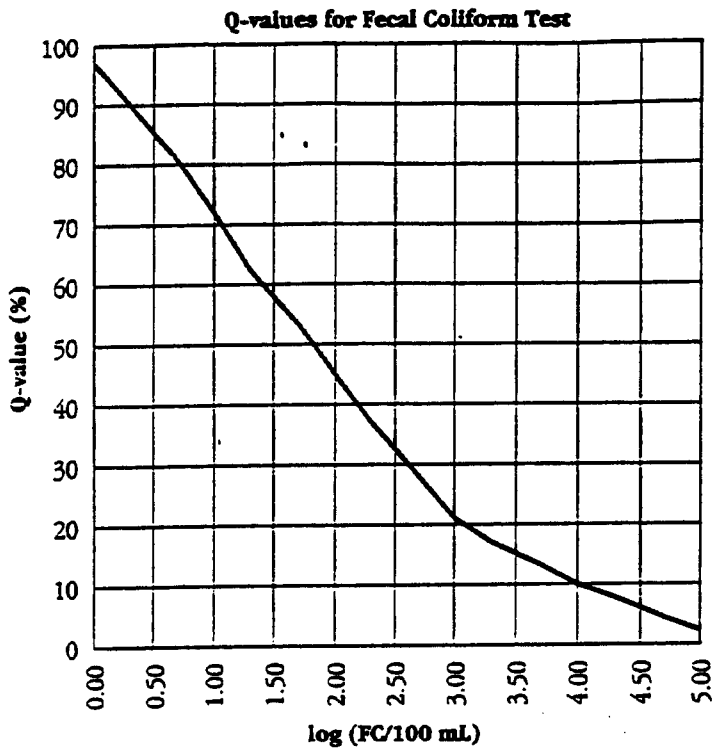


Figure 10-1: Graphs for Converting Fecal Coliform Data to Q-value

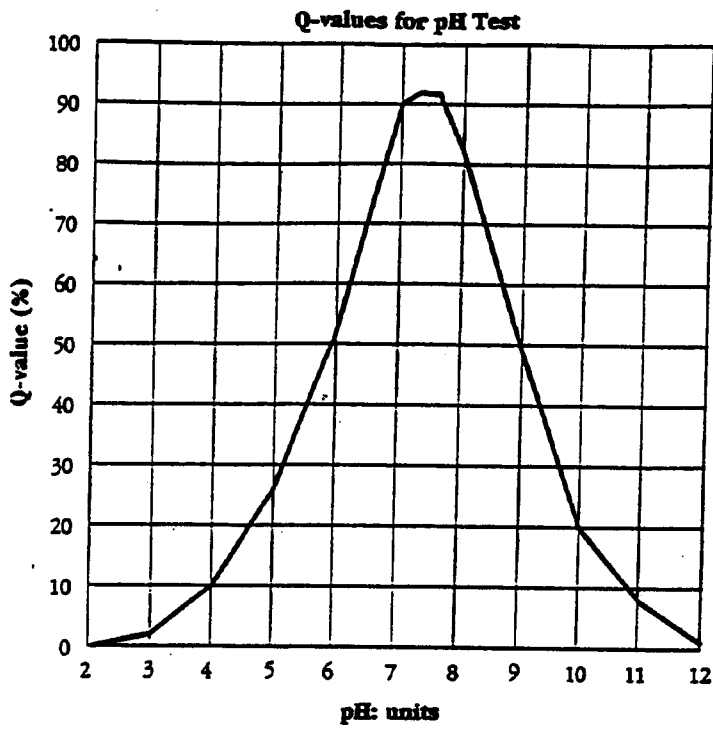


Figure 2-2: Graph for Converting pH to Q-value

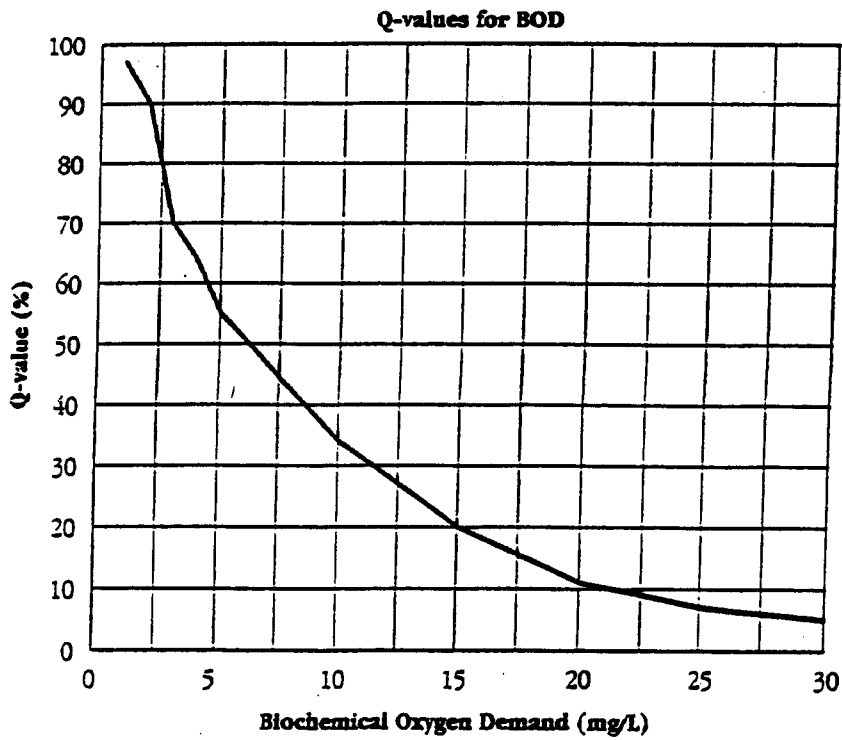


Figure 7-1: Graph for Converting BOD to Q-value

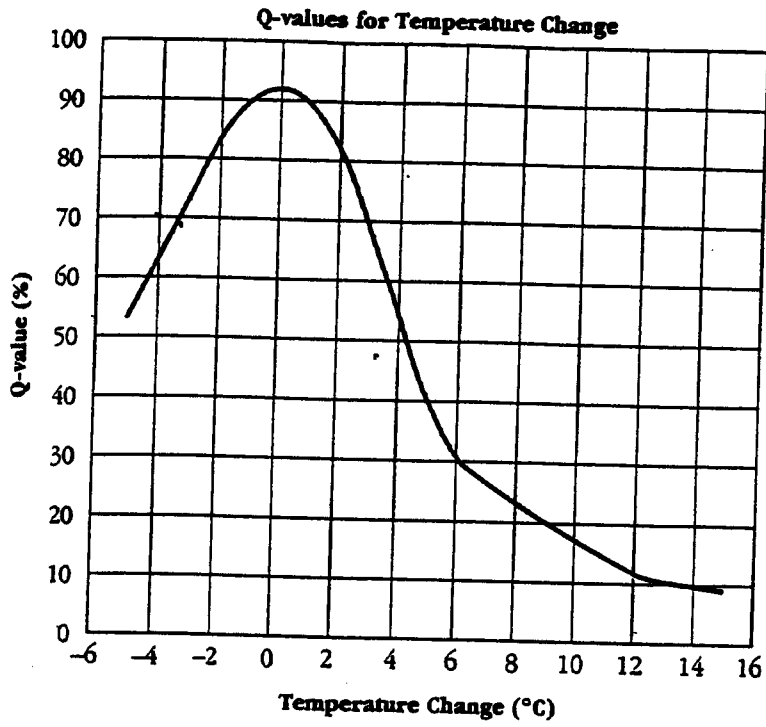


Figure 3-1: Graph for Converting Temperature Change Values to Q-Value

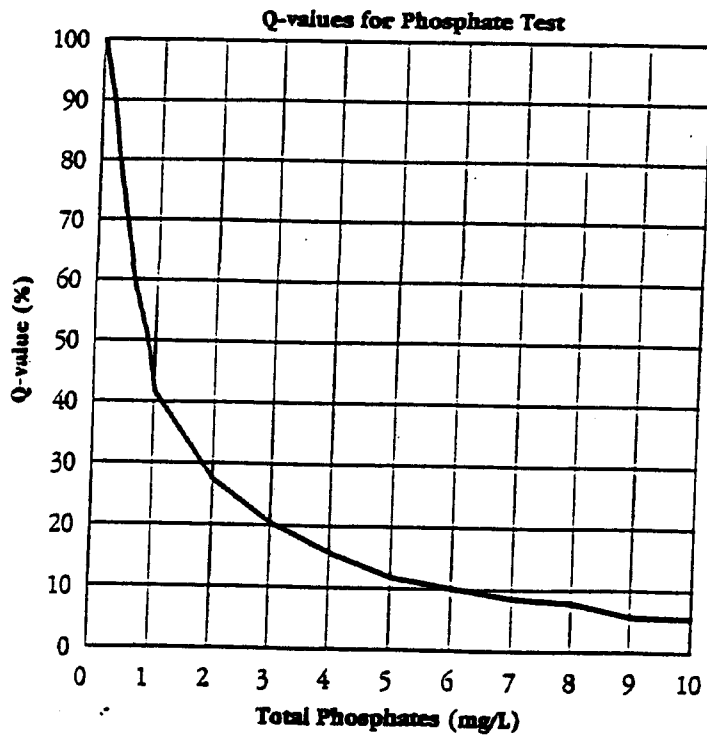


Figure 8.1: Graph for Converting Phosphate Ion Concentration to Q-value

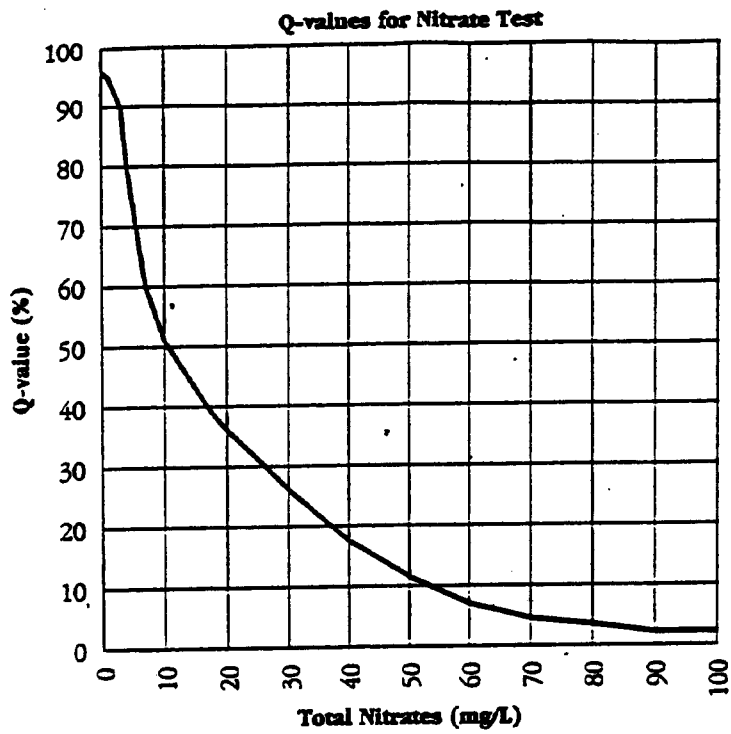


Figure 9-1: Graph for Converting Nitrate Concentration to Q-value

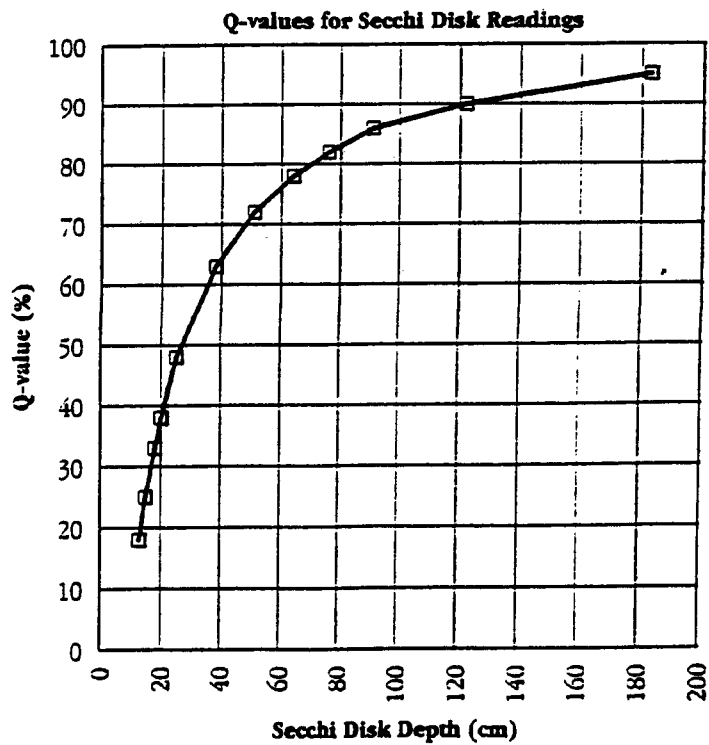


Figure 4-3: Graph for Converting Secchi Disk Data to Q-value

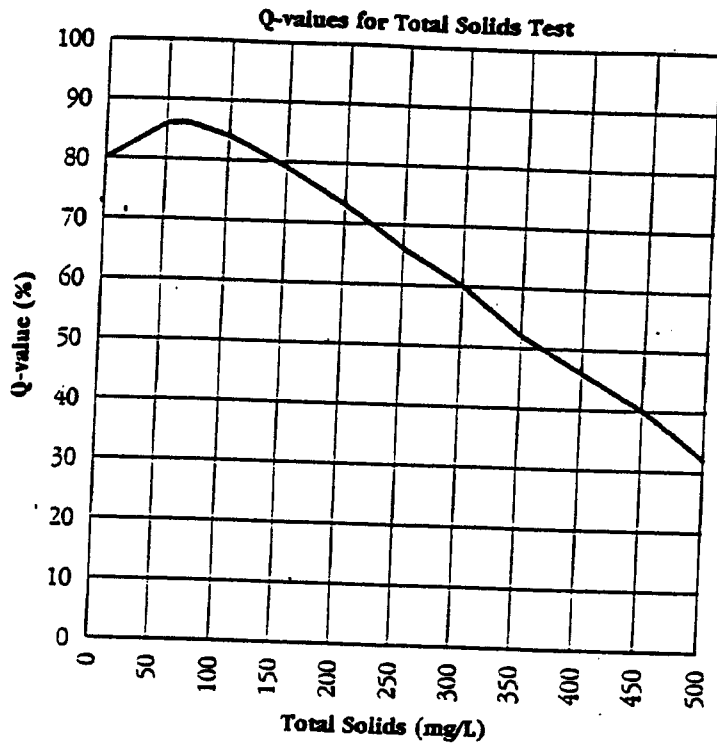


Figure 5-1: Graph for Converting Total Solids (mg/L) to Q-value

### Analyses and Conclusions

Q-value	Quality of Water
90-100%	Excellent
70-89%	Good
50-69%	Medium
25-49%	Bad
0-24%	Very bad

# Q-Value Conversion Charts

## Analyses and Conclusions

Q-value	Quality of Water
90-100%	Excellent
70-89%	Good
50-69%	Medium
25-49%	Bad
0-24%	Very bad