



Chesterfield WaterTrends

Chemical Monitoring Data Sheet

Basic Suite of Parameters

Station ID: _____ Investigators: _____ Date: _____ Time: _____

Total volunteer hours: _____ Water body name: _____ Check here if monitoring a lake

Current Weather Conditions:

- Clear/Sunny
- Partly Cloudy
- Overcast
- Showers (light rain)
- Rain (steady rain)
- Storm (heavy rain)

Weather During the Past 24 hours:

- Clear/Sunny
- Partly Cloudy
- Overcast
- Showers (light rain)
- Rain (steady rain)
- Storm (heavy rain)

Other Observations:

- Trash
- Algae
- Leaves/Debris
- Dead Fish
- Pollen
- None

Surface Water & Flow Conditions

Lakes Only:

- Calm
- Ripples
- Small Waves
- Large Waves

Stream/River Only:

- High
- Normal
- Low
- Negligible

Water Appearance:

- Clear
- Milky
- Foamy
- Turbid
- Light Brown
- Dark Brown
- Green
- Other _____

Water Odors:

- Sewage
- Earthy
- Fishy
- Rotten Eggs
- None
- Other _____

Parameter	Value	Unit of Measure
Air Temperature		<input type="checkbox"/> °C
Water Temperature		<input type="checkbox"/> °C
Dissolved Oxygen <i>Dissolved Oxygen Note: Tests should be within 0.6 of each other – if not, perform third test and report closest two results</i>	Test 1: Test 2: Test 3:	<input type="checkbox"/> mg/L
pH		
Turbidity		<input type="checkbox"/> Transparency Tube (cm) <input type="checkbox"/> Secchi Disk (m) <input type="checkbox"/> Check if visibility is greater than measuring instrument
Water Depth		<input type="checkbox"/> meters

Additional Field Notes:

Questions?
 Call Lorne Field 748-1920
 Jen Sidleck at 796-1703
 If you have identified an urgent problem, call the Chesterfield County Hotline at 717-6161.

Chemical Monitoring
 Updated 4.2.2009