



**ENVIRONMENTAL PROTECTION DIVISION**

**TRACER STUDY REPORT**

Water System Name: \_\_\_\_\_ ID#: \_\_\_\_\_

Water Plant Name: \_\_\_\_\_ County: \_\_\_\_\_

Date Tracer Test Performed: \_\_\_\_\_

Water Treatment Capacity (MGD): Permitted: \_\_\_\_\_ MGD  
 As Tested: \_\_\_\_\_ MGD

Finished Water Flow (MGD): Maximum: \_\_\_\_\_ MGD  
 As Tested: \_\_\_\_\_ MGD

Clearwell Storage

No.	Capacity (MG)	Water Level (ft)	
		Full	As Tested

Disinfectant application point(s): \_\_\_\_\_

Disinfectant residual sample locations: \_\_\_\_\_

Disinfectant Residual : \_\_\_\_\_ mg/L

pH value : \_\_\_\_\_

Water temperature: \_\_\_\_\_ °C

Tracer Chemical Selected: \_\_\_\_\_

Background tracer concentration: \_\_\_\_\_ mg/L

Tracer Dosage (C<sub>0</sub>): \_\_\_\_\_ mg/L

Point of tracer application (should be same as disinfectant application point): \_\_\_\_\_

Sample location(s) for tracer measurement (should be same as disinfectant residual sampling point):

\_\_\_\_\_

Fluoride testing method:

\_\_\_\_\_

Sampling intervals: \_\_\_\_\_ minutes