



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# SWAG Secchi Data Sheet

Surface Water Assessment Grant (SWAG)

Doc Type: Field Data Sheets

## Grant Information:

Grant name: \_\_\_\_\_  
Volunteer name: \_\_\_\_\_  
Volunteer phone: \_\_\_\_\_

## Lake Information:

Lake name: \_\_\_\_\_  
Location of lake: \_\_\_\_\_ miles \_\_\_\_\_ of \_\_\_\_\_  
County: \_\_\_\_\_ Lake depth at sampling site (feet): \_\_\_\_\_

## Instructions:

- Use a separate data sheet for **each site**.
- If disk is on lake bottom, mark "B" next to Secchi.
- **PC** = physical condition;  
**RC** = recreational suitability
- Record carefully:  
6 feet and 9 inches is  
6.75 ft **not** 6.9 ft

Line #	Date	Time	Secchi (nearest ½ ft)	*B	PC	RS	Color of water	Data entered online?	Other notes
Ex.	5/20/05	11:00 <input checked="" type="checkbox"/> am <input type="checkbox"/> pm	5.5 ft		2	3	Green	No	Breezy, temp: 70°F
1		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
2		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
3		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
4		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
5		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
6		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
7		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
8		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
9		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
10		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
11		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
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24		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						
25		<input type="checkbox"/> am <input type="checkbox"/> pm	ft						

## Instructions

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### Physical Condition (PC)

Please use the **one** number, each day that you sample that best describes the physical condition of the lake water **at your sampling site**.

- 1 = Crystal clear water
- 2 = Not quite crystal clear - a little algae present/visible
- 3 = Definite algae green, yellow, or brown color apparent
- 4 = High algae levels with limited clarity and/or mild odor apparent
- 5 = Severely high algae levels with one or more of the following:
  - massive floating scums on the lake or washed up on shore
  - strong, foul odor
  - fish kill (please note the number and types of fish)

### Recreational Suitability (RS)

Please use the **one** number, each day that you sample that best describes your opinion of how suitable the lake water is for recreation and aesthetic enjoyment **at your sampling site**.

- 1 = Beautiful, could NOT be better
- 2 = Very minor aesthetic problems; excellent for swimming, boating
- 3 = Swimming and aesthetic enjoyment slightly impaired because of algae levels
- 4 = Desire to swim and level of enjoyment of the lake substantially reduced because of algae levels (i.e. would not swim but boating is okay)
- 5 = Swimming and aesthetic enjoyment of the lake nearly impossible because of algae levels

### Sending in your datasheet

Submit your datasheet to the Surface Water Assessment Grant project manager.

If you have any questions, please contact the Surface Water Assessment Grant project manager.