# 2022 Flathead Lake Secchi Dip-in Data Collection Form

**Name:**

**Date:**

**Time:**

**Lake Depth (if known):** ft.

**Water Temp:** (degrees F or C)

### Water Conditions

1. **The water color appears:**
   - [ ] Clear
   - [ ] Green
   - [ ] Brown
   - [ ] Yellow
   - [ ] Blue-Green

2. **The amount of suspended sediment is:**
   - [ ] None
   - [ ] Minimal
   - [ ] Moderate
   - [ ] Substantial

3. **The amount of suspended algae is:**
   - [ ] None
   - [ ] Minimal
   - [ ] Moderate
   - [ ] Substantial

4. **The amount of waterfowl activity is:**
   - [ ] None
   - [ ] Minimal
   - [ ] Moderate
   - [ ] Substantial

5. **The odor of the water is:**
   - [ ] None
   - [ ] Fishy
   - [ ] Septic-like
   - [ ] Musty
   - [ ] Rotten egg-like

### Weather Conditions

1. **Secchi disc measured in:**
   - [ ] Strong sunlight
   - [ ] Bright clouds
   - [ ] Hazy sunlight
   - [ ] Overcast

2. **The air temperature is:**
   - [ ] Cold (< 40°F)
   - [ ] Cool (41-60°F)
   - [ ] Warm (61-80°F)
   - [ ] Hot (81-90°F)
   - [ ] Very hot (> 90°F)

3. **The wind conditions are:**
   - [ ] Calm
   - [ ] Breezy
   - [ ] Strong

4. **The wind is generally from:**
   - [ ] North
   - [ ] East
   - [ ] South
   - [ ] West

5. **The water surface is/has:**
   - [ ] Calm
   - [ ] Ripple waves
   - [ ] White caps
   - [ ] Moderate waves

### Other observed substances:

- [ ] Leaves/debris
- [ ] Dead fish
- [ ] Pollen
- [ ] Oily-film
- [ ] Algae mats
- [ ] Algae clumps
- [ ] Sediment clumps

### Secchi Disc:

- [ ] Disappear
- [ ] Reappear
- [ ] Average

Check here if Secchi still visible @ bottom

**Comments:**