

Coal Impacts Water Monitoring Field Sheet

Observer Name: _____

Organization / Group: _____

Date: _____

Time: _____

Location / Site Name: _____

GPS Coordinates (if available): _____

Weather Conditions: _____

1. Site Conditions

Water Body Type: Stream River Pond Groundwater well Other: _____

Flow / Water Level: Dry Low Normal High Flooded

Water Color / Appearance: _____

Odor: None Musty Chemical Sulfur / Rotten Eggs Other: _____

Visible Debris or Sediment: None Minor Moderate Heavy

2. Water Quality Observations

Parameter	Observation / Notes	Estimated Impact (Low / Medium / High)
Turbidity / Sediment		
Oil / Grease / Foam		
Coal dust / Particulate		
Algae / Unusual Growth		
Foam / Surface Scum		
Dead Fish / Wildlife		

3. Potential Pollution Sources

Nearby Operations: Active Mine Abandoned Mine Processing Plant Waste Impoundment

Runoff / Discharge Visible: Yes No

Evidence of Spills / Leakage: Yes No (describe) _____

4. Sampling (if applicable)

Water Temperature (°C / °F): _____

pH: _____

Conductivity / Salinity: _____

Dissolved Oxygen: _____

Other Measurements / Notes: _____

5. Photographic Evidence

Photo #1: _____

Photo #2: _____

Photo #3: _____

Notes: _____

6. Community & Health Observations

Nearby Drinking Water Sources: Well Municipal Other: _____

Odor / Taste Concerns Reported by Residents: _____

Health Concerns (e.g., skin irritation, respiratory issues): _____

7. Additional Notes / Observations

Signature / Observer: _____