

FIGURE 31.4 Datasheet and checklist for short-term nitrogen releases
(*Advanced Method 1*; BKD=background, PLT=plateau).

Stream name _____ Date _____
 Crew _____
 Solute _____ Injectate release rate checks _____
 Start _____
 Stop _____ Injectate sample collected
 Min _____

Station	Distance from injection (m)	BKD Conductivity	PLT Conductivity
1			
2			
3			
4			
5			

Field checklist

- Collect BKD water samples and measure conductivity at all stations
- Turn pump on
- Set injectate release rate
- Start NH₄⁺/Cl⁻ release
- Check injectate release rate
- Collect PLT NH₄⁺ samples and measure conductivity at all stations
- Re-check injectate release rate
- Collect sample of injectate
- Turn pump off
- Measure stream width at 5-10 m intervals