

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 $\text{NH}_4^+/\text{Cl}^-$ release
- ☐ Check injectate release rate
- ☐ Collect PLT NH_4^+ 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