Infiltration Data Form

Monitoring plot: _____ **Date:** _____

Observer: _____ **Recorder:** _____

Veg Class:

NC = No perennial canopy
G = Perennial grass or grass/shrub mix
F = Perennial forb
Sh = Shrub
T = Tree

Soil moisture (circle one for each depth):

Surface	Dry	Moist	Wet
0-5 cm	Dry	Moist	Wet
5-10 cm	Dry	Moist	Wet
10-15 cm	Dry	Moist	Wet
15-20 cm	Dry	Moist	Wet
20-25 cm	Dry	Moist	Wet

Ring diameter: [ ] Bottle diameter: [ ] **Correction factor (CF):** [ ]
CF = Bottle area ÷ ring area

Ring area: [ ] Bottle area: [ ] Ring insertion depth (cm): [ ]

Record time to the nearest second.

Line	Position on line	Veg class	Begin time	End time	Distance (mm)	Total time (min)	Total time (hr)	Bottle rate[1]	Infil rate[2] (mm/hr)

Average infiltration rate (sum all numbers in column ÷ number of measurements): [ ]

[1] Bottle rate = Distance (mm) ÷ Total time (hours)
[2] Infil rate = Bottle rate x Correction factor

Notes: