

Stream Flow Measurements

Location: _____ **Date:** _____ **Crew:** _____

Start Time: _____ **End Time** _____

Start Gage Level: _____ **End Gage Level:** _____ **Meter used:** _____ (Site, other; type)

Discharge Measurements

Cross Section Location (ft. up/down from gage) _____

Notes: (wading conditions, recent weather, photos, cross section location)

Tape Distance (to nearest 0.1 ft)	Depth (Ft)	Velocity @ 0.6 Depth (Ft/Sec @ 40 sec)
_WE-	0.00	0.00
_WE-	0.0	0.0

Float Method Discharge

Distance (ft): _____ **Time (sec)**

1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

- Check List:**
- Life Jackets (if needed) and spotter
 - Safe wading at velocity x depth < 10
 - Flow Meter : Battery check; averaging “med” or 40 sec.; Impeller
 - Start at _WE= (N,S,E or W) water’s edge; end _WE
 - Measure at least 25 points or approximately every .5 to 1 ft;
 - Measure at 0.5 ft if depth and velocity higher than average
 - Measure at 0.6*depth; 0.2 and 0.8 if depth > 2.5’
 - Repeat; Backup; Replicate