GLOBAL WATER WATCH

STREAM FLOW MONITORING

Group: _____

Monitor(s): _____ Address: _____

City: _____ Country: _____ Zip: _____ Phone: _____

Sample Date: ____|_____|_____ Sample Time: _____ GWW Site Code: _____

Watershed: _____ Waterbody: _____ State & Municipality: _____

Site Location: _____

(Notify the GWW office about any changes in the sampling site location.)

Waterbody Condition: ☐ Adequate depth ☐ Inadequate depth ☐ Dry ☐ No access

Tide influenced streams: ☐ Raising tide ☐ Falling tide ☐ Unknown

Time in seconds to travel the selected distance. **Distance (d) =** (optional 10 m)

Left bank	Rep 1:	Rep 2:	Rep 3:	Average LB:
Mid river	Rep 1:	Rep 2:	Rep 3:	Average MR:
Right bank	Rep 1:	Rep 2:	Rep 3:	Average RB:
Average Time (sec)=([Average LB + Average MR + Average RB] / 3)=				**sec**
Average Velocity = d(m)/Average Time (sec) x 0.8=				**m/sec**

Meas.	Interval (m)	Depth (m)	Area	Meas.	Interval (m)	Depth	Area (m^2)
1	Left Bank		_____	11			
2				12			
3				13			
4				14			
5				15			
6				16			
7				17			
8				18			
9				19			
10				20			

The area (m^2) of each segment is = ($Depth_n$ + $Depth_{n-1}$)/2 x Interval

Total Area of Transversal Section of the river (Sum of partial areas) =	**m^2**
Average Flow = Average Velocity x Total Area =	**(m^3/sec)**
Comments: Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc.	GWW use

I hereby declare that at the time of this monitoring event my GWW Stream Flow Monitoring Certification was current and that I confirmed the exactness of the equipment used for the assessment.

☐ **Check for electronic signature** _____

Monitor signature

Global Water Watch

May-16

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