Flow Datasheet

Site Number:		On Creek:	Team Members:		
Date:			Recorder's Name:		
Distance on tape measure (feet & tenths)	Water's Depth 0	Velocity (ft/sec) (negative is ok) 0		REMINDERS	
			*Gauge Reading at Start:	1. "Edge of water" is where the water meets the bank. Record	
Edge of Water:			Time: Height:	distance of both edges. The first flow reading location should be the first location where the sensor is able to be fully submerged (depth > 0.2 ").	
				2. Please read the tape from <u>low</u> numbers to <u>high</u> numbers.	
			In boxes and picture below, write numbers and draw water level you see on the staff gauge. Draw two lines if gauge changed while you were measuring flow, indicating start and finish	3. Shorten the distance between readings if the depth changes and the sensor would be out of the water at the location for measurement.	
		levels:	levels:	4. Start each flow reading by pressing the ON key.	
				5. The readings must be in ft/sec (if the meter is not in ft/sec, press On&Off keys simultaneously to change).	
			First whole number above the water (1.0, 2.0, etc.).	The meter must be set on FPA (if it's not, press both ARROW keys simultaneously to change).	
				7. The rod needs to be set for each depth.	
			First digit above the water.	8. When taking a measurement, the person holding the rod mus be arms length away, holding the rod vertical, with the sensor pointing into the flow.	
				9. At least 10 flow readings must be recorded when taking flow a a tributary site. At least 15-20 flow readings must be recorded when taking flow at a Huron River site.	
				QUESTIONS (circle your answer):	
				1. Bank at which you began measurements, looking DOWNSTREAM: Left Right	
			*Gauge Reading at Finish:	2. Has it rained in the past 3 days? Yes No	
			CIRCLE: same or higher or lower Time: Height:	 Over how many seconds is the meter averaging readings? 10 15 (Use 10 ONLY during rapid level change; press arrow keys to change). 	
Edge of Water:	0	0		Waterproof Paper - If this sheet is white!	