

Estimating Current Speed

Time to Travel 10'	Time to Travel 20'	Time to Travel 50'	Time to Travel 75'	Time to Travel 100'	Estimated MPH
(in Seconds)	(in Seconds)	(in Seconds)	(in Seconds)	(in Seconds)	
0.5	1	3	4	5	13.50
1.0	2	5	8	10	7.00
1.5	3	7	11	15	4.50
1.7	3.5	8	13	17	4.00
2.0	4.0	10	15	20	3.50
2.3	4.5	11	17	23	3.00
2.5	5	13	19	25	2.70
2.9	6	14	21	29	2.50
3	7	17	26	34	2.00
5	9	23	34	45	1.50
7	13	33	50	67	1.00
14	29	71	107	143	0.50

Pick or place an object in the current flow and count how much time it takes for it to travel 10, 20, 50, 75 or 100 feet, find the estimated time under the distance column, follow it to the far right column to find the estimated flow mph.. A typical roadway is approximately 20 foot wide
