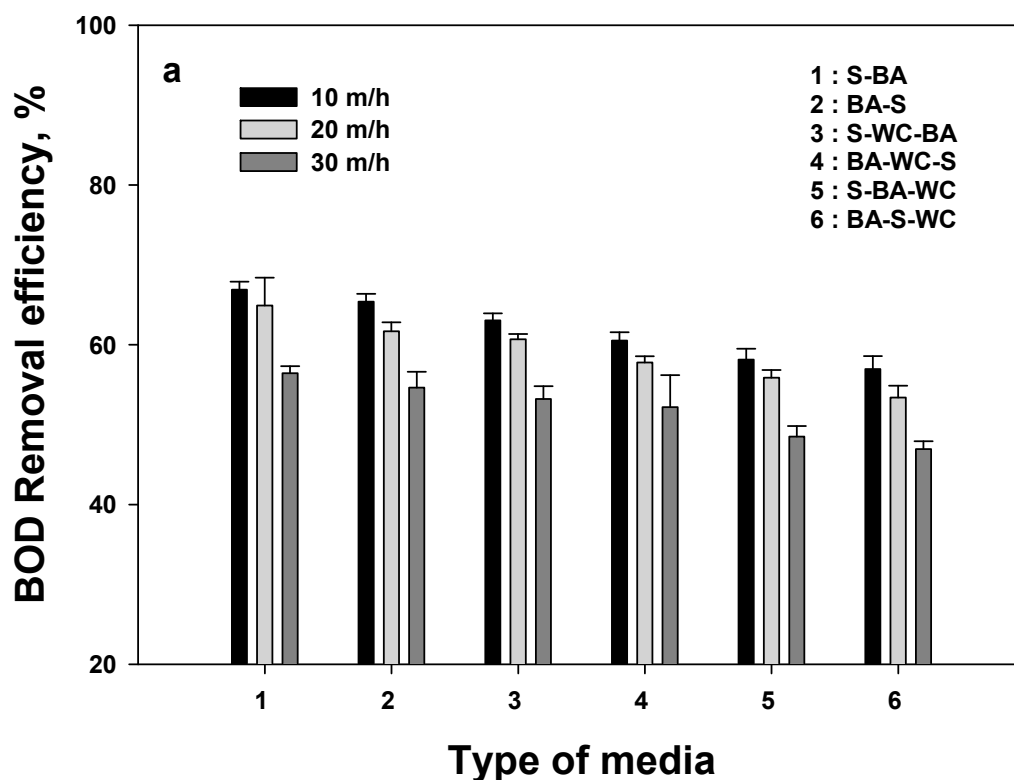
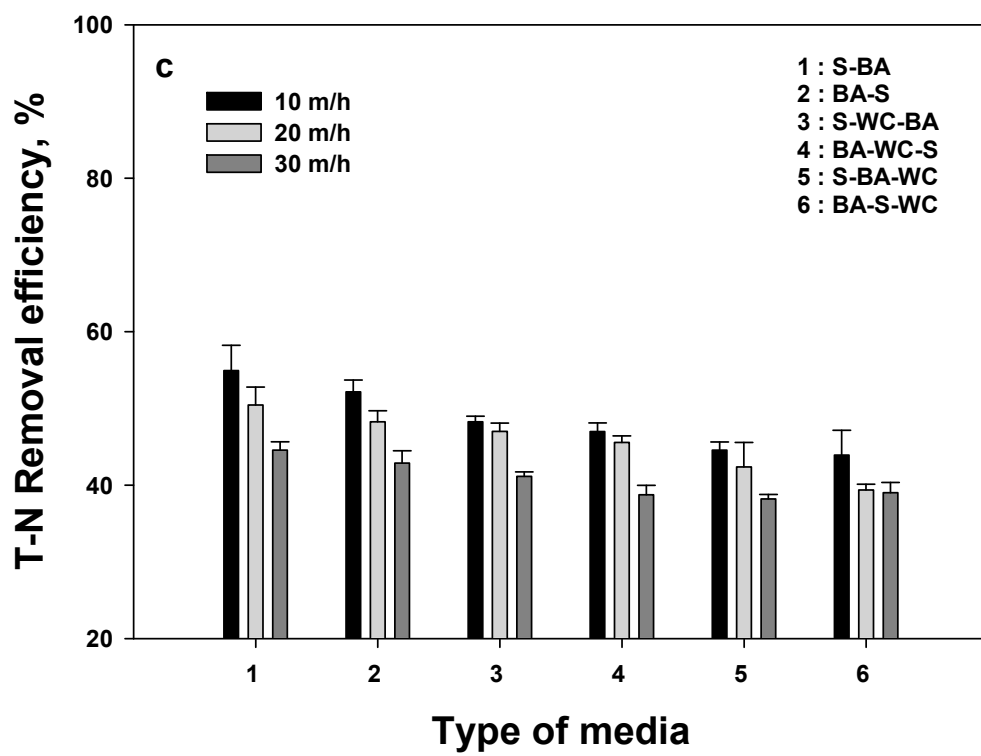
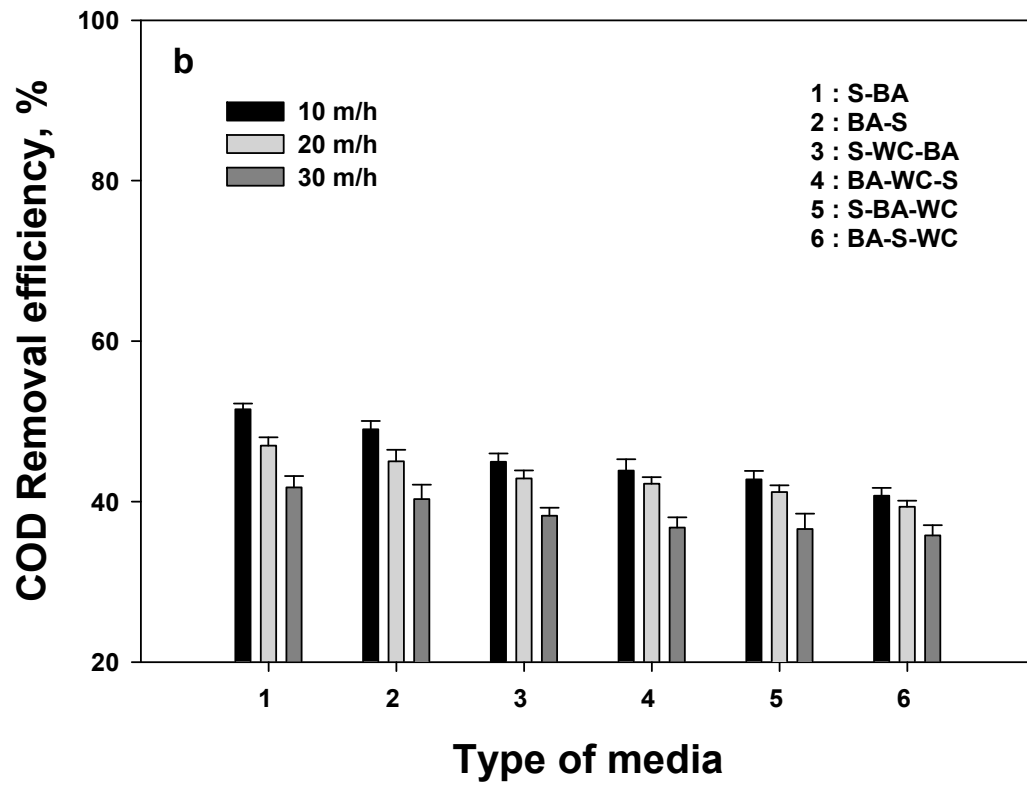


Table S1. Removal efficiency and standard deviations in the form of: (removal efficiency \pm standard deviation), for each pollutant for different filter media types and HCs (10, 20, and 30 m/h).

	HC (m/h)	Media type					
		S-BA	BA-S	S-WC-BA	BA-WC-S	S-BA-WC	BA-S-WC
TSS	10	93 ^a (0.49) ^b	91 (0.43)	89 (0.63)	87 (0.60)	86 (0.66)	84 (0.82)
	20	91 (0.68)	89 (0.46)	87 (0.41)	84 (0.57)	83 (0.79)	82 (0.76)
	30	83 (1.7)	81 (1.1)	78 (0.74)	76 (0.60)	74 (0.67)	72 (0.89)
BOD	10	67 (1.0)	65 (0.99)	63 (0.90)	61 (1.0)	58 (1.4)	57 (1.6)
	20	65 (3.5)	62 (1.1)	61 (0.68)	58 (0.78)	56 (0.97)	53 (1.5)
	30	56 (4.2)	55 (2.0)	53 (1.6)	52 (4.0)	48 (1.3)	47 (0.95)
COD	10	52 (0.72)	49 (1.1)	45 (1.0)	44 (1.4)	43 (1.1)	41 (0.96)
	20	47 (1.1)	45 (1.4)	43 (0.99)	42 (0.82)	41 (1.0)	39 (0.75)
	30	42 (1.4)	40 (1.8)	38 (1.0)	37 (1.3)	37 (1.9)	36 (1.2)
T-N	10	55 (3.3)	52 (1.5)	48 (0.72)	47 (1.1)	45 (1.1)	44 (3.3)
	20	50 (2.3)	48 (1.4)	47 (1.1)	46 (0.87)	42 (3.2)	41 (1.4)
	30	45 (1.1)	43 (1.6)	41 (0.55)	39 (1.2)	38 (0.61)	39 (1.3)
T-P	10	64 (3.3)	65 (6.0)	59 (5.1)	62 (4.7)	60 (7.2)	56 (3.8)
	20	63 (2.8)	63 (5.2)	60 (1.3)	54 (2.7)	55 (4.1)	51 (2.8)
	30	56 (4.2)	57 (4.7)	56 (4.3)	54 (4.8)	52 (6.2)	51 (8.4)

a: average removal efficiency, %; b: standard deviation.





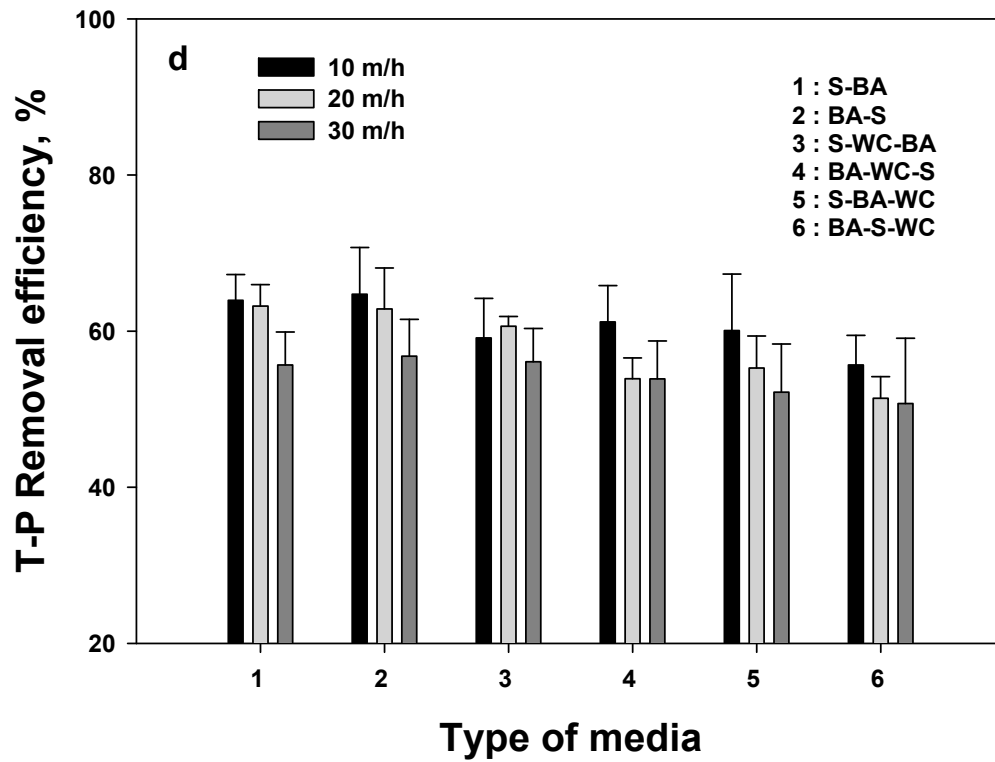


Figure S1. Removal efficiencies of BOD (a), COD (b), T-N (c), and T-P (d) for six media types and three different HCs.