Table S2. Turbidity reduction observed at each time period during roller tank aggregation

The average and standard deviations of turbidity values (NTU) measured over time during the 72-hour roller tank aggregation period.

Set-up	Treatment content	Turbidity (NTU) after x hours in roller tanks																	
		0		1		2		4		8		12		24		48		72	
		Av	Std	Av	Std	Av	Std	Av	Std	Av	Std	Av	Std	Av	Std	Av	Std	Av	Std
1	8000 beads L^{-1}	1.97	0.60	1.6	0.78	1.24	0.42	1.11	0.62	1.17	0.37	1.24	0.23	0.97	0.44	0.94	0.49	0.55	0.24
1	16000 beads L^{-1}	2.35	0.32	2.18	1.02	2.61	1.11	1.13	0.34	1.37	0.87	1.63	0.70	1.22	0.34	1.28	0.32	0.86	0.08
1	24000 beads L^{-1}	3.80	0.72	3.63	0.51	2.0	0.21	3.53	0.98	1.59	0.52	1.68	0.69	1.68	0.52	1.14	0.47	0.94	0.19
2	10^6 algae cells + 8000 beads L^{-1}	5.49	0.35	4.74	0.13	4.88	0.77	4.39	0.31	4.11	0.49	3.99	0.15	3.63	0.16	3.87	0.33	2.42	0.38
2	10^6 algae cells + 16000 beads L^{-1}	6.24	0.43	6.32	0.89	6.84	0.75	6.21	0.59	6.01	0.56	5.93	0.41	4.92	0.36	4.64	0.62	2.69	0.40
2	10^6 algae cells + 24000 beads L^{-1}	9.00	0.37	8.86	1.67	6.89	0.21	6.69	0.46	5.91	0.46	5.84	0.20	5.34	0.39	3.68	0.54	2.95	0.22
3	10^6 algae cells + 1000 beads L^{-1}	4.66	0.14	4.26	0.24	4.11	0.31	3.94	0.72	4.02	0.42	3.65	0.33	3.62	0.25	3.62	0.38	2.43	0.32
3	10^6 algae cells + 2000 beads L^{-1}	5.50	0.40	4.73	0.28	4.69	0.25	4.48	0.35	4.33	0.05	4.04	0.19	3.94	0.09	3.88	0.14	2.37	0.16
3	10^6 algae cells + 4000 beads L^{-1}	5.82	0.19	4.67	0.34	4.14	0.45	4.21	0.30	4.10	0.19	3.98	0.17	4.17	0.54	3.75	0.33	2.68	0.40

4	10^6 algae cells + 1000 beads L^{-1} + 130 mg sediment	33.82	0.61	33.03	1.64	34.30	0.92	31.58	1.05	33.73	0.24	29.23	1.62	27.00	0.34	24.11	0.85	16.71	0.44
4	10^6 algae cells + 2000 beads L^{-1} + 130 mg sediment	30.48	3.78	35.90	2.16	34.14	0.81	32.00	0.81	30.12	0.63	29.46	0.52	26.34	0.46	24.31	1.53	17.47	1.05
4	10^6 algae cells + 4000 beads L^{-1} + 130 mg sediment	35.11	2.98	34.26	1.68	32.70	1.88	32.57	0.44	33.27	2.00	29.53	1.10	25.63	0.87	22.01	0.55	18.27	0.41
2,3, 4	10^6 algae cells	4.96	0.14	4.21	0.18	3.89	0.11	3.66	0.1	3.49	0.21	3.52	0.13	3.31	0.08	3.15	0.16	2.28	0.22