

Network	N	Case	a	b	adj- R^2	Residual SD
N1	24	TD300	0.2547	0.0074	0.0478	0.0273
		TD60	0.9985	-1×10^{-6}	0.9999	0.0003
		ED3600	0.9995	0.00001	1	0.0001
N2	60	TD300	-24.68	2.14	-0.0169	3.385
		TD60	52.42	0.0334	0.3196	0.0911
		ED3600	0.944	0.0003	0.7657	0.0006
N3	39	TD300	6.159	-0.0115	0.8866	0.1398
		TD60	1.515	-0.00351	0.9866	0.0112
		ED3600	0.9997	0.0001	0.9999	0.0005
N4	168	TD300	0.7250	0.0016	0.9956	0.0011
		TD60	0.9840	0.0001	1	0.0001
		ED3600	0.9791	0.0018	0.9762	0.0035

This table gives the parameters of a least-squares fit of the concentrations for the cases shown to the concentrations obtained using the time-driven algorithm with a water-quality time step of 1 s. Quantities a and b are the slope and intercept, respectively, of the least-squares line. Cases are TD300, the time-driven algorithm with a 300 s time step; TD60, the time-driven algorithm with a 60 s time step; and ED3600, the event-driven algorithm with a 3600 s time step. N : number of hourly concentration values used. SD: standard deviation.