

Source	Sum of squares	<i>df</i>	Mean squares	F.	Sig.
Corrected model	2895.334	3	965.111	41.213	0.000
$\text{Log}_{10} Q$	2026.994	1	2026.994	86.559	0.000
Year	303.294	2	151.647	6.476	0.002
Error	2294.932	98	23.418		

DOC concentrations and $\text{log}_{10} Q$ are dependent variable and covariate respectively. Year denotes fixed factor. Adjusted mean annual concentrations for the three years are 15.25 ± 0.88 , 18.32 ± 0.84 and $14.22 \pm 0.81 \text{ mg L}^{-1}$ in turn.