

n	0.25	
i	0.0025	
K	0.1 cm/s	
V	0.0010 cm/s	= K i / n
V	0.864 m/d	
α_L	10 m	
D_H	8.64 m ² /d	= $\alpha_L V$
f_{oc}	0.005	
K_{oc}	126 ml/g	
K_d	0.63 ml/g	= $f_{oc} K_{oc}$
ρ_b	1.6 g/ml	
R_d	5.032	= $1 + K_d \rho_b / n$
x	200 m	
t	365 d	
C_0	1100000 ug/L	
ϕ	2.74	= $(R_d x - V t) / \text{sqrt}(4 R_d D_H t)$
$C(x,t)$	58 ug/L	= $C_0 / 2 \text{erfc}((R_d x - V t) / \text{sqrt}(4 R_d D_H t))$

t	C(x,t)
150	8.915E-09
200	0.0001
250	0.046
300	2.05
350	30.0
365	57.7
400	217
450	987