

Table 5 Correlation between geochemical parameters and various mercury fractions

	F1	F2	F3	F4	F5	Fe	pH	OC	N
F1	1								
F2	.841**	1							
F3	.242	.549	1						
F4	.809**	.924**	.637*	1					
F5	.135	.520	-.059	.067	1				
Fe	.031	.506	.175	.386	.498	1			
pH	-.150	-.602	-.267	-.273	-.344	-.614*	1		
OC	.016	.048	-.219	-.021	.041	.057	.192	1	
N	-.294	-.435	-.403	-.314	-.083	-.193	.560*	.717**	1

Note: **: Correlation is significant at the 0.01 level (2-tailed); *: Correlation is significant at the 0.05 level (2-tailed)