

表 - 4 . 1 調査地点別河川底質測定結果（追加調査対象物質）（1）

単位（μg/kg）

番号	水系名	河川名	調査地点名	4-t-ブチルフェノール			4-n-ヘキシルフェノール			4-n-ヘキシルフェノール			4-n-ヘプチルフェノール			フタル酸ジエチル			フタル酸ジプロピル			フタル酸ジベンジル		
				H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋
			検出下限値	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]
6	石狩川	石狩川	石狩大橋	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
37	阿武隈川	阿武隈川	岩沼	-	2.7	2.4	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	18	-	ND	ND	-	ND	ND
59	利根川	利根川	水郷大橋	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91		綾瀬川	内匠橋	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
105	荒川	荒川	治水橋	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120	多摩川	多摩川	田園調布堰	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
133	信濃川	信濃川	平成大橋	-	4.2	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
150	庄内川	庄内川	枇杷島橋	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
187	淀川	淀川	枚方大橋中央	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
226	重信川	重信川	出合橋	-	ND	1.0	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
239	筑後川	筑後川	瀬の下	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND：不検出（検出下限値未満）

表 - 4 . 2 調査地点別河川底質測定結果（追加調査対象物質）（2）

単位（μg/kg）

番号	水系名	河川名	調査地点名	フタル酸ジヘキシル			フタル酸ジシクロヘキシル			ベンゾ(a)ピレン			2,4-ジクロロフェノール			ベンゾフェン			4-ニトロフェン			オクタジオキシン		
				H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋
			検出下限値	[10]	[10]	[10]	[10]	[10]	[10]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[5]	[5]	[5]
6	石狩川	石狩川	石狩大橋	-	ND	ND	-	ND	ND	-	1.0	2.2	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
37	阿武隈川	阿武隈川	岩沼	-	ND	ND	-	ND	ND	-	12	33	-	ND	ND	-	ND	2.0	-	ND	ND	-	ND	ND
59	利根川	利根川	水郷大橋	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91		綾瀬川	内匠橋	-	ND	ND	-	ND	ND	-	6.0	6.5	-	ND	ND	-	4.0	7.8	-	ND	ND	-	ND	ND
105	荒川	荒川	治水橋	ND	ND	ND	ND	ND	ND	7.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120	多摩川	多摩川	田園調布堰	ND	ND	ND	ND	ND	ND	39	5.8	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
133	信濃川	信濃川	平成大橋	-	ND	ND	-	ND	ND	-	12	ND	-	ND	ND	-	1.5	ND	-	ND	ND	-	ND	ND
150	庄内川	庄内川	枇杷島橋	-	ND	ND	-	ND	ND	-	27	170	-	ND	ND	-	1.5	ND	-	ND	3.5	-	ND	ND
187	淀川	淀川	枚方大橋中央	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
226	重信川	重信川	出合橋	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	ND	ND
239	筑後川	筑後川	瀬の下	ND	ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND	ND	4.8	ND	ND	ND	ND	ND	ND	ND	ND

ND：不検出（検出下限値未満）

表 - 4 . 3 調査地点別河川底質測定結果（追加調査対象物質）（3）

単位（μg/kg）

番号	水系名	河川名	調査地点名	n-ブチルベンゼン			トリブチルスズ			トリフェニルスズ			ポリ塩化ビフェニル類			ポリ臭化ビフェニル類			17-エストラジオール (GC/MS法)	17-エストラジオール (GC/MS)	イチニルエストラジオール
				H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H11秋	H11秋	H11秋
			検出下限値	[1]	[1]	[1]	[0.1]	[0.1]	[0.1]	[0.1]	[0.1]	[0.1]	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	[0.01]	[0.01]	[0.01]
6	石狩川	石狩川	石狩大橋	-	ND	ND	-	ND	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	ND	ND	ND
37	阿武隈川	阿武隈川	岩沼	-	ND	ND	-	ND	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	ND	0.12	ND
59	利根川	利根川	水郷大橋	ND	ND	ND	0.2	ND	ND	ND	ND	ND	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	ND	0.02	ND
91		綾瀬川	内匠橋	-	ND	ND	-	2.6	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	ND	0.06	ND
105	荒川	荒川	治水橋	ND	ND	ND	0.2	ND	ND	ND	ND	ND	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	ND	ND	ND
120	多摩川	多摩川	田園調布堰	ND	ND	ND	0.4	ND	ND	ND	ND	ND	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	ND	0.02	ND
133	信濃川	信濃川	平成大橋	-	ND	ND	-	ND	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	ND	ND	ND
150	庄内川	庄内川	枇杷島橋	-	ND	ND	-	ND	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	0.65	ND	0.17
187	淀川	淀川	枚方大橋中央	ND	ND	ND	0.2	ND	ND	ND	ND	ND	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	ND	ND	ND
226	重信川	重信川	出合橋	-	ND	ND	-	ND	ND	-	ND	ND	-	別表-3	別表-3	-	別表-4	別表-4	ND	0.03	ND
239	筑後川	筑後川	瀬の下	ND	ND	ND	ND	ND	ND	ND	ND	ND	別表-3	別表-3	別表-3	別表-4	別表-4	別表-4	3.0	ND	ND

ND：不検出（検出下限値未満）

別表 - 3          ポリ塩化ビフェニル類の分析結果

		単位 ( μg/kg )																											
		石狩川 石狩大橋		阿武隈川 岩沼				綾瀬川 内匠橋		荒川 治水橋		多摩川 田園調布堰		信濃川 平成大橋		庄内川 枇杷島橋		淀川 枚方大橋中央		重信川 出合橋		筑後川 瀬の下		検出下限値					
		H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	
1	一塩素化物	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
2	二塩素化物	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	ND	2.1	ND	0.2	ND	ND	ND	ND	ND	ND	ND	ND			
3	三塩素化物	ND	ND	ND	ND	ND	ND	4.9	1.1	ND	ND	ND	0.4	ND	ND	ND	ND	0.3	ND	ND	ND	ND	ND	ND	ND	ND			
4	四塩素化物	ND	ND	ND	ND	ND	ND	4.7	1.1	0.2	ND	ND	0.4	ND	ND	0.3	ND	ND	ND	0.5	ND	ND	ND	ND	ND	ND			
5	五塩素化物	ND	ND	ND	0.7	ND	ND	2.0	ND	0.4	ND	ND	1.4	0.7	0.8	1.1	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND			
6	六塩素化物	ND	ND	ND	1.1	ND	ND	0.9	ND	0.4	ND	ND	1.2	0.6	0.7	0.6	ND	ND	ND	0.3	ND	ND	ND	ND	ND	ND			
7	七塩素化物	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
8	八塩素化物	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
9	九塩素化物	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
10	十塩素化物	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
合計		ND	ND	ND	1.8	ND	ND	13	2.2	1.0	ND	ND	3.7	1.3	1.5	2.0	ND	2.1	ND	1.9	ND	ND	ND	ND	ND	ND	[1.0]	[1.0]	[1.0]

ND：不検出（検出下限値未満）

別表 - 4          ポリ臭化ビフェニル類の分析結果

		単位 ( μg/kg )																											
		石狩川 石狩大橋		阿武隈川 岩沼		利根川 水郷大橋		綾瀬川 内匠橋		荒川 治水橋		多摩川 田園調布堰		信濃川 平成大橋		庄内川 枇杷島橋		淀川 枚方大橋中央		重信川 出合橋		筑後川 瀬の下		検出下限値					
		H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H11夏	H11秋	H10後	H11夏	H11秋	H10後	H11夏	H11秋
1	一臭素化物	2-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		3-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		4-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
		2,2'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
2	二臭素化物	2,4-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
		2,5-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
		2,6-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
		4,4'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
3	三臭素化物	2,2',5-PBB 2,4,6-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		2,3',5-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
4	四臭素化物	2,4',5-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]
		2,2',4,5'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		2,2',5,5'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		2,2',5,6'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
5	五臭素化物	3,3',5,5'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		2,2',4,5',6-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
6	六臭素化物	2,2',4,4',5,5'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
		2,2',4,4',6,6'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
20		3,3',4,4',5,5'-PBB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	
21	十臭素化物		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	[5]	[5]	[5]	

ND：不検出（検出下限値未満）