Table 2-3 Detection Results of the FY2004 Initial Environmental Survey (1/3)

Survey No.	Substance	Surface water 33 areas in total		Bottom sediment 28 areas in total		Aquatic wildlife 9 areas in total		Air 25 areas in total	
		Detected Range (μg/L) (frequency(area))	Detection limit (μg/L)	Detected Range (ng/g-dry) (frequency(area))	Detection limit (ng/g-dry)	Detected Range (ng/g-wet) (frequency(area))	Detection limit (ng/g-wet)	Detected Range (ng/m^3) (frequency(area))	Detection limit (ng/m^3)
1	4-Aminophenol	0.02 – 0.05 (1/2)							
2	1-Aryloxy-2,3-epoxypropane	--- (0/7)							
3	Octachlorodipropyl ether	--- (0/9)		--- (0/9)	2.6				
4	1,3-Dichloropropene								
4-1	*cis*-1,3-Dichloropropene	--- (0/14)						9 – 100 (8/20)	9
4-2	*trans*-1,3-Dichloropropene	--- (0/14)						10 – 70 (7/20)	10
5	1-Bromopropane							27 – 270 (11/19)	25
6	Dicohol			1.7 – 6.4 (2/5)	1.2				
7	Diphenylmethane and Triphenylmethane								
7-1	Diphenylmethane			1.3 – 20 (2/6)	0.4				
7-2	Triphenylmethane			0.9 (1/6)	0.4				
8	Zinc pyrithione	--- (0/5)	0.02						
9	Short-chain polychlorinated paraffin (C_{10}-C_{13})								
9-1	Short-chain polychlorinated paraffin (C_{10})	--- (0/2)	0.0090	--- (0/2)	0.77	--- (0/2)	0.53		
9-2	Short-chain polychlorinated paraffin (C_{11})	--- (0/2)	0.023	--- (0/2)	3.0	--- (0/2)	1.5		
9-3	Short-chain polychlorinated paraffin (C_{12})	--- (0/2)	0.0086	--- (0/2)	0.34	--- (0/2)	0.20		
9-4	Short-chain polychlorinated paraffin (C_{13})	--- (0/2)	0.0055	--- (0/2)	0.92	--- (0/2)	0.56		

Table 2-3 (cont'd) Detection Results of the FY2004 Initial Environmental Survey (2/3)

Survey No.	Substance	Surface water 33 areas in total		Bottom sediment 28 areas in total		Aquatic wildlife 9 areas in total		Air 25 areas in total	
		Detected Range (μg/L) (frequency(area))	Detection limit (μg/L)	Detected Range (ng/g-dry) (frequency(area))	Detection limit (ng/g-dry)	Detected Range (ng/g-wet) (frequency(area))	Detection limit (ng/g-wet)	Detected Range (ng/m^3) (frequency(area))	Detection limit (ng/m^3)
10	Tetrabromobisphenol-A							--- (0/2)	0.03
11	2,4,6-Tribromophenol							0.03 – 0.14 (2/2)	0.02
12	2-Vinylpyridine							6.2 – 18 (1/6)	0.4
13	Pyridaphenthione	0.004 – 0.006 (1/12)	0.003	--- (0/12)	0.22				
14	*p*-Phenylenediamines								
14-1	*N,N'*-Diphenyl-*p*-phenylenediamine (DPPD)	--- (0/6)	0.006					0.002 – 0.009 (1/1)	0.001
14-2	*N,N'*-Ditolyl-*p*-phenylenediamine (DTPD)	--- (0/6)	0.009					--- (0/1)	0.0006
14-3	*N,N'*-Dixylyl-*p*-phenylenediamine (DPPD)	--- (0/6)	0.020					--- (0/1)	0.001
15	Fluazinam	--- (0/15)	0.0092						
16	1,2,5,6,9,10-Hexabromocyclododecane					43 – 77 (1/6)	7.1		
17	Hexabromobiphenyls							--- (0/1)	0.00025
18	Pentachloronitrobenzene			--- (0/12)	13	--- (0/8)	1	4.5 (1/15)	0.3
19	Formaldehyde					3,100 – 4,200 (2/2)	200		

Table 2-3 (cont'd) Detection Results of the FY2004 Initial Environmental Survey (3/3)

Survey No.	Substance	Surface water 33 areas in total		Bottom sediment 28 areas in total		Aquatic wildlife 9 areas in total		Air 25 areas in total	
		Detected Range (μg/L) (frequency(area))	Detection limit (μg/L)	Detected Range (ng/g-dry) (frequency(area))	Detection limit (ng/g-dry)	Detected Range (ng/g-wet) (frequency(area))	Detection limit (ng/g-wet)	Detected Range (ng/m^3) (frequency(area))	Detection limit (ng/m^3)
20	Polybromodiphenyl ethers							0.0015 – 0.020 (3/3)	0.0001
20-1	Bromodiphenyl ethers							0.000095 – 0.00027 (3/3)	0.00006
20-2									
20-3	Dibromodiphenyl ethers							0.00023 – 0.0033 (3/3)	0.00010
20-4	Tribromodiphenyl ethers							0.00022 – 0.0043 (3/3)	0.00007
20-5									
20-6	Tetrabromodiphenyl ethers							0.00035 – 0.0064 (3/3)	0.00008
20-7	Pentabromodiphenyl ethers							0.00035 – 0.0054 (3/3)	0.00006
	Hexabromodiphenyl ethers							0.00040 – 0.0012 (2/3)	0.00018
	Heptabromodiphenyl ethers							0.00015 – 0.00041 (3/3)	0.00014
21	Pentabromodipheyl ethers			0.050 (1/4)	0.035				
22	2-Methoxyethanol	--- (0/6)	1.9						