

Table 1 Environmental Survey of Dioxins - FY 2000 Results (Summary Table)

Unit : air pg-TEQ/m³
 water pg-TEQ/l
 sediment pg-TEQ/g
 soil pg-TEQ/g

Environmental media	Types of survey	Types of area (water areas)	Number of survey points	Number of	* 1	Survey results		
						Average	Minimum	Maximum
Air		General environment	705 (707)	2,816 (2,820)	4 (-)	0.14 (0.14)	0.0073 (0.0073)	0.76 (0.76)
		Vicinity of pollution sources	189 (228)	648 (687)	6 (-)	0.15 (0.14)	0.0078 (0.0078)	1.0 (1.0)
		Roadsides	26 (26)	98 (98)	0 (-)	0.17 (0.17)	0.018 (0.018)	0.53 (0.53)
		Total	920 (961)	3,562 (3,605)	10 (-)	0.15 (0.14)	0.0073 (0.0073)	1.0 (1.0)
Water		Rivers	####	1,885	80	0.36	0.014	48
		Lakes and marshes	104	113	2	0.22	0.028	2.3
		Coastal areas	400	426	1	0.13	0.012	2.2
		Total	####	2,424	83	0.31	0.012	48
Groundwater			####	1,486	0	0.097	0.00081	0.89
Air		Rivers	####	1,410	-	9.2	0.0011	1,400
		Lakes and marshes	102	106	-	11	0.20	47
		Coastal areas	367	371	-	11	0.018	470
		Total	####	1,887	-	9.6	0.0011	1,400
Soil	Survey of the General Environment		####	1,942	0	4.6	0	280
	* 2		####	1,089	1	11	0	1,200
	Total		####	3,031	1	6.9	0	1,200

* 1 Number of points exceeding the environmental quality standard

* 2 Survey of the Vicinity of Pollution Sources

Note 1: The Average, minimum and maximum values for air, public water areas (water, sediment) and groundwater in the survey results are the average, minimum and maximum values of survey points ' average annual values.

Note 2: For the air, survey results include those obtained from the fixed point monitoring conducted by the Ministry of the Environment and the independent monitoring carried out by cities designated by the Air pollution Control Figures in the upper part are of survey points conducted more than twice a year including summer and winter; those in the parenthesis are of all survey points.

Note 3: For soil, in addition to the above surveys, the Surveys of the State of Target Areas (76 points at 9 sites) and the Survey for the Verification of Survey Index (27 points at 6 sites) were carried out. As a result, two sites have exceeded the environmental quality standard. The Survey for the Determination of Scope was carried out at 53 points at 2 sites, including 1 site that exceeded the environmental quality standard.