

Table 2 Monitoring Results of Groundwater Quality in FY 2004 (General Monitoring Survey)

Substances	Number of wells surveyed	Number of wells exceeding EQSs	Rate of exceeding EQSs (%)	Environmental quality standard (EQS)
Cadmium	3,247	0	0	0.01 mg/L or less
Total cyanide	2,723	0	0	Not detected
Lead	3,566	14	0.4	0.01 mg/L or less
Chromium(VI)	3,420	0	0	0.05 mg/L or less
Arsenic	3,666	74	2.0	0.01 mg/L or less
Total mercury	3,235	5	0.2	0.0005 mg/L or less
Alkyl mercury	993	0	0	Not detected
PCBs	1,899	0	0	Not detected
Dichloromethane	3,535	0	0	0.02 mg/L or less
Carbon tetrachloride	3,661	4	0.1	0.002 mg/L or less
1,2-dichloroethane	3,267	0	0	0.004 mg/L or less
1,1-dichloroethylene	3,744	2	0.1	0.02 mg/L or less
Cis-1,2-dichloroethylene	3,743	5	0.1	0.04 mg/L or less
1,1,1-trichloroethane	3,990	0	0	1 mg/L or less
1,1,2-trichloroethane	3,259	1	0.0	0.006 mg/L or less
Trichloroethylene	4,234	18	0.4	0.03 mg/L or less
Tetrachloroethylene	4,248	22	0.5	0.01 mg/L or less
1,3-dichloropropene	3,043	0	0	0.002 mg/L or less
Thiuram	2,472	0	0	0.006 mg/L or less
Simazine	2,628	0	0	0.003 mg/L or less
Thiobencarb	2,539	0	0	0.02 mg/L or less
Benzene	3,524	0	0	0.01 mg/L or less
Selenium	2,698	1	0.0	0.01 mg/L or less
Nitrate-N/Nitrite-N	4,260	235	5.5	10 mg/L or less
Fluorine	3,542	19	0.5	0.8 mg/L or less
Boron	3,499	8	0.2	1 mg/L or less
Total (Actual number of wells)	4,955	387	7.8	