

Table 1 Monitoring Results of Groundwater Quality in FY 2003 (General Monitoring Survey)

Substances	Number of wells surveyed	Number of wells exceeding EQS	Rate of Exceeding EQSs (%)	Environmental quality Standard (EQS)
Cadmium	3,591	0	0	0.01 mg/L or less
Total cyanide	2,870	0	0	Not detected
Lead	3,689	21	0.6	0.01 mg/L or less
Chromium(VI)	3,562	1	0.0	0.05 mg/L or less
Arsenic	3,760	54	1.4	0.01 mg/L or less
Total mercury	3,318	1	0.0	0.0005 mg/L or less
Alkyl mercury	931	0	0	Not detected
PCBs	1,816	0	0	Not detected
Dichloromethane	3,865	1	0.0	0.02 mg/L or less
Carbon tetrachloride	3,824	0	0	0.002 mg/L or less
1,2-dichloroethylene	3,555	0	0	0.004 mg/L or less
1,1-dichloroethylene	3,846	0	0	0.02 mg/L or less
Cis-1,2-dichloroethylene	3,901	7	0.2	0.04 mg/L or less
1,1,1-trichloroethane	4,312	0	0	1 mg/L or less
1,1,2-trichloroethane	3,590	0	0	0.006 mg/L or less
Trichloroethylene	4,473	16	0.4	0.03 mg/L or less
Tetrachloroethylene	4,472	21	0.5	0.01 mg/L or less
1,3-dichloropropene	3,082	0	0	0.002 mg/L or less
Thiuram	2,625	0	0	0.006 mg/L or less
Simazine	2,614	0	0	0.003 mg/L or less
Thiobencarb	2,573	0	0	0.02 mg/L or less
Benzene	3,590	0	0	0.01 mg/L or less
Selenium	2,919	0	0	0.01 mg/L or less
Nitrate-N/Nitrite-N	4,288	280	6.5	10 mg/L or less
Fluorine	3,934	27	0.7	0.8 mg/L or less
Boron	3,819	9	0.2	1 mg/L or less
Total (Actual number of wells)	5,129	421	8.2	