

Table 1 Monitoring Results of Groundwater Quality in FY 2002 (General Monitoring Survey)

Substances	Number of wells surveyed	Number of wells exceeding EQS	Rate of exceeding EQS (%)	Environmental Quality Standard (EQS)
Cadmium	3,242	0	0	0.01 mg/L or less
Total cyanide	2,639	0	0	Not detected
Lead	3,484	8	0.2	0.01 mg/L or less
Chromium (VI)	3,308	0	0	0.05 mg/L or less
Arsenic	3,520	53	1.5	0.01 mg/L or less
Total mercury	3,253	0	0	0.0005 mg/L or less
Alkyl mercury	1,020	0	0	Not detected
PCBs	1,738	0	0	Not detected
Dichloromethane	3,635	1	0.0	0.02 mg/L or less
Carbon tetrachloride	3,814	3	0.1	0.002 mg/L or less
1, 2-dichloroethane	3,360	2	0.1	0.004 mg/L or less
1, 1-dichloroethylene	3,771	1	0.0	0.02 mg/L or less
cis-1, 2-dichloroethylene	3,842	8	0.2	0.04 mg/L or less
1, 1, 1-trichloroethane	4,270	0	0	1 mg/L or less
1, 1, 2-trichloroethane	3,359	0	0	0.006 mg/L or less
Trichloroethylene	4,414	10	0.2	0.03 mg/L or less
Tetrachloroethylene	4,414	7	0.2	0.01 mg/L or less
1, 3-dichloropropene	3,085	0	0	0.002 mg/L or less
Thiuram	2,494	0	0	0.006 mg/L or less
Simazine	2,547	0	0	0.003 mg/L or less
Thiobencarb	2,487	0	0	0.02 mg/L or less
Benzene	3,563	1	0.0	0.01 mg/L or less
Selenium	2,650	0	0	0.01 mg/L or less
Nitrate-N/Nitrite-N	4,207	247	5.9	10 mg/L or less
Fluorine	4,117	16	0.4	0.8 mg/L or less
Boron	3,989	5	0.1	1 mg/L or less
Total (Actual number of wells)	5,269	351	6.7	