Table 12. Analytical results for fifth special study—dissolved trace metals in filtered water—for the Sweetwater Reservoir, San Diego County, California.

[Time is denoted in 24-hour scale. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property; LRL, laboratory reporting level; E, estimated value. All values are reported as micrograms per liter (µg/L). mm/dd/yyyy, month/day/year; —, compound was not detected at a concentration above the laboratory reporting level]

Site name	Date (mm/dd/yyyy)	Time	Aluminum (01106)	Antimony (01095)	Arsenic (01000)	Barium (01005)	Beryllium (01010)	Boron (01020)	Cadmium (01025)	Chromium (01030)	Cobalt (01035)	Copper (01040)
[LRL]			[1.6]	[0.2]	[0.2]	[0.2]	[0.06]	[8]	[0.04]	[0.8]	[0.014]	[0.4]
Sweetwater Reservoir near pump tower	03/20/2001	1240	2	0.19	0.7	49	—	105	0.05	—	0.171	2.3
Sweetwater River at low-flow diversion dam above Sweetwater Reservoir	03/20/2001	1600	2	0.11	0.7	83	—	200	0.04	—	0.566	2.4

Site name	Lead (01049)	Lithium (01130)	Manganese (01056)	Molybdenum (01060)	Nickel (01065)	Selenium (01145)	Silver (01075)	Strontium (01080)	Thallium (01057)	Uranium (22703)	Vanadium (01085)	Zinc (01090)
[LRL]	[0.08]	[0.6]	[0.2]	[0.4]	[0.06]	[0.4]	[1]	[0.4]	[0.04]	[0.04]	[0.14]	[0.6]
Sweetwater Reservoir near pump tower	0.08	15.2	1.9	4.3	0.21	1	—	477	—	3.44	3.9	1.2
Sweetwater River at low-flow diversion dam above Sweetwater Reservoir	E0.07	6.3	245	10	—	0.9	—	733	0.13	17.3	4.4	2.5