

**TABLE C.4.1–3.—*Monthly Average Concentrations for Regulated Metals in Lawrence Livermore National Laboratory Sanitary Sewer Effluent (milligrams per liter), 2002***

<b>Month</b>	<b>Ag</b>	<b>As</b>	<b>Cd</b>	<b>Cr</b>	<b>Cu</b>	<b>Hg</b>	<b>Ni</b>	<b>Pb</b>	<b>Zn</b>
Jan	<0.010	0.0029	<0.0050	0.015	0.14	0.00045	0.0057	0.016	0.39
Feb	0.017	0.0042	<0.0050	0.019	0.13	0.00041	0.0063	0.014	0.29
Mar	0.011	0.0022	<0.0050	0.011	0.12	0.00025	0.0051	0.012	0.27
Apr	0.011	0.0027	<0.0050	0.012	0.15	0.00033	<0.0050	0.013	0.30
May	0.012	0.0030	<0.0050	0.016	0.15	0.00027	0.0051	0.024	0.28
Jun	<0.010	0.021	<0.0050	0.020	0.22	<0.00028	0.0058	0.026	0.39
Jul	<0.010	0.0076	<0.0050	0.040	0.24	0.00026	0.0084	0.026	0.41
Aug	0.014	0.0082	<0.0050	0.11	0.24	0.00034	0.0085	0.045	0.045
Sep	0.013	0.0058	<0.0050	0.021	0.20	0.00042	0.0083	0.020	0.38
Oct	0.022	0.0040	<0.0050	0.021	0.19	0.00060	0.0095	0.033	0.38
Nov	0.019	0.0034	<0.0050	0.017	0.18	0.00036	0.0079	0.062	0.42
Dec	0.011	0.0035	<0.0050	0.015	0.11	0.00034	0.0077	0.015	0.34
Median	0.012	0.0038	<0.0050	0.018	0.17	0.00034	0.0070	0.022	0.38
IQR	0.0039	0.0033	— <sup>(a)</sup>	0.0058	0.063	0.00013	0.0027	0.0027	0.013
EPL	0.20	0.06	0.14	0.62	1.0	0.01	0.61	0.20	3.00
Median fraction EPL	<0.06	0.06	<0.04	0.03	0.15	0.03	0.01	0.10	0.12

Source: LLNL 20031.

Note: Monthly values are presented with less-than signs (<) when all weekly composite sample results for the month are below the detectable concentration.

<sup>a</sup> Because of the large number of nondetects, the interquartile range cannot be calculated for these metals.

Ag = silver; As = arsenic; Cd = cadmium; Cr = chromium; Cu = copper; EPL = effluent pollutant limit (LLNL Wastewater Discharge Permit 2000-2001 and 2001-2002); Hg = mercury; IQR = Interquartile range; Ni = nickel; Pb = lead; Zn = zinc.