

Appendix: Photos of Lead Sources in Drinking Water



Figure 1: Leaded solder copper joint (photo credit: US EPA/ORD)



Figure 2: Cross-section views of soldered joints (photo credit: US EPA/ORD)



Figure 3: Leaded fitting on a sink faucet (photo credit: US EPA/ORD)

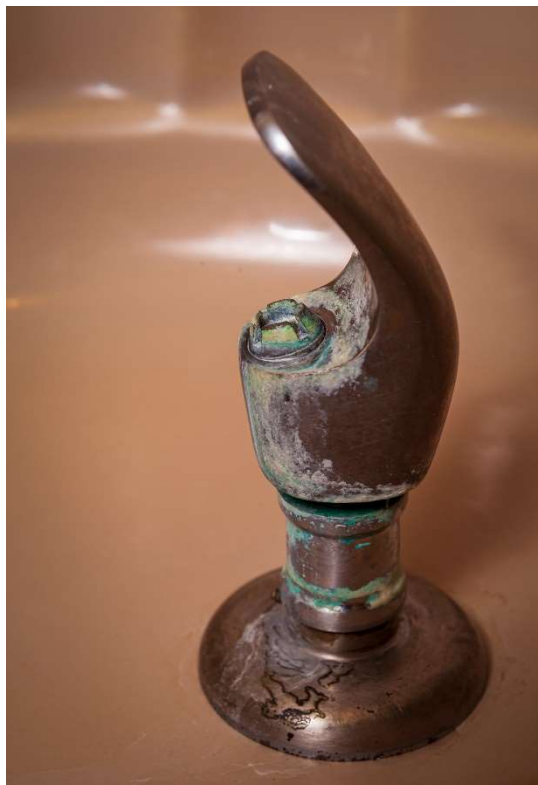
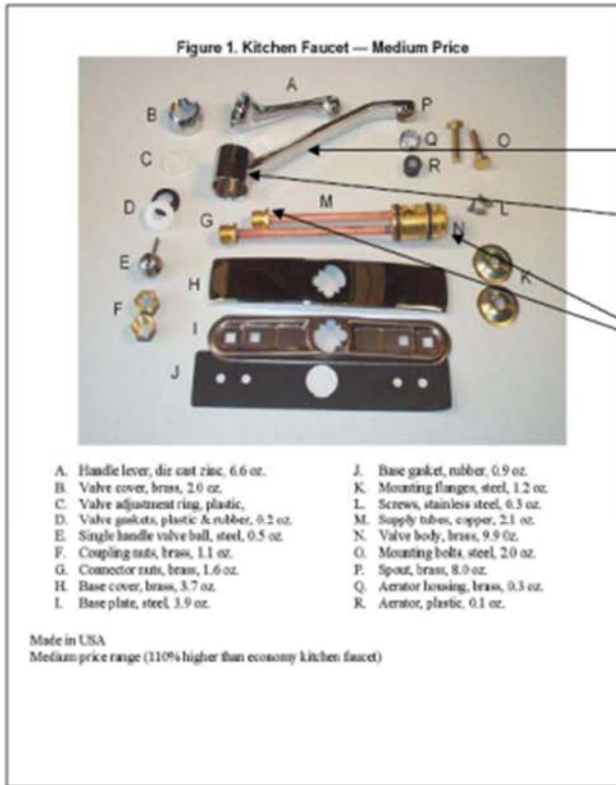


Figure 4: Leaded fitting on a drinking water fountain (photo credit: US EPA/ORD)



270 Brass Tubing - <0.5% Pb

353 Brass Rod – 2% Pb,
Interior plated

360 Brass Rod – 3% Pb

Figure 5: Lead content in plumbing fittings (photo credit: Craig Selover)



268 Brass Tubing – 0.15% Pb

360 Brass Rod – 3% Pb

Waterway –

360 Brass Rod – 3% Pb

Copper Tube – 0% Pb

Tin Plated

Figure 6: Lead content in plumbing fixture (photo credit: Craig Selover)



Figure 7: Lead service line (photo credit: US EPA/ORD)