



Environmental Screening Levels
San Francisco Bay Regional Water Quality Control Board



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

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February 2016 ESLs: Status		
ESL Component	Revision No.	Date Posted
Cover Memo	0	February 23, 2016
User's Guide	0	February 23, 2016
Workbook and Summary Tables	2	April 19, 2016
Frequently Asked Questions (FAQs)	0	February 23, 2016

Key Changes to ESL Workbook and Summary Tables:

Revision 2

1. Correction to the noncancer hazard formula for the “any land use, construction worker soil exposure scenario” (Table S-1). This error resulted in several noncarcinogenic metals (e.g., barium, beryllium, nickel, and vanadium) driving the Tier 1 soil ESLs.
2. Removed the cancer oral slope factor (SF_o , Table IP-2) for naphthalene.
3. Corrected the non-cancer inhalation reference concentration (RfC, Table IP-2) for trans-1,2-dichloroethene. Now both cis- and trans-1,2-dichloroethene are exceptions to our general rule of not using route-to-route extrapolation. Without the use of such extrapolated values there would be no ESLs to assess vapor intrusion risk for these chemicals which are found at many of our sites.
4. The Final Soil Risk Based Screening Level (Table S-1) for lead in the “commercial/industrial” and “any land use, construction worker” soil exposure scenarios were corrected to account for the new soil ingestion rate.