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Errata
Control of Toxic Chemicals in Puget Sound, Phase 2: Pollutant Loading Estimates for Surface Runoff and Roadways

Table 5

Replace Table 5 in the report with the revised Table 5 shown on the next page of this Errata Sheet.

The purpose of Table 5 is to illustrate the relative amount of data available to characterize the concentrations of toxic chemicals in surface runoff originating from the four primary land uses and highways. The changes in Table 5 do not affect the concentrations summarized in Table 7 because those data (for the four primary land uses) came directly from the Phase 1 Toxics Loading Report. The conclusions and recommendations of the study remain unchanged.

Table D-1

Change the units of measure for TPH from MT/year to **MT/km^2/year** (**Metric tons per square kilometer per year**).

Revised Table 5. Number of Data Sources Characterizing Chemical Concentrations in Runoff.

Chemical of Concern	Forest/Field/Other (a)	Agricultural (a)	Residential (a)	Commercial/ Industrial (a)	Highways
Arsenic	3 / 2	0 / 0	**2 / 1**	**5 / 3**	16 / 2
Cadmium	**11 / 8**	1 / 0	**4 / 1**	**7 / 3**	18 / 3
Copper	**22 / 19**	3 / 2	**10 / 7**	**12 / 8**	29 / 14
Lead	**16 / 13**	1 / 0	**6 / 3**	**7 / 3**	18 / 3
Zinc	**22 / 19**	3 / 2	**10 / 7**	**10 / 6**	27 / 12
Mercury	**12 / 10**	3 / 2	**9 / 7**	**6 / 3**	3 / 2
Total PCBs	1 / 1	3 / 2	**4 / 0**	**3 / 0**	0 / 0
Total PBDEs	**4 / 4**	**3 / 3**	**4 / 2**	**3 / 0**	0 / 0
Carcinogenic PAHs	**1 / 1**	0 / 0	**7 / 3**	**7 / 1**	3 / 2
High MW PAHs	**1 / 1**	0 / 0	**7 / 3**	**7 / 1**	2-4 / 1-3 (b)
Low MW PAHs	**1 / 1**	0 / 0	**7 / 3**	**7 / 1**	2 / 1
bis(2-Ethylhexyl)phthalate	**12 / 3**	0 / 0	**8 / 2**	**14 / 3**	3 / 3
Triclopyr	3 / 2	3 / 3	**7 / 7**	**0 / 0**	0 / 0
Nonylphenol	**3 / 3**	0 / 0	**7 / 2**	**9 / 2**	2 / 2
Total Dioxin TEQs	0 / 0	0 / 0	**9 / 0**	**2 / 0**	0 / 0
DDT and Metabolites	**16 / 15**	**14 / 11**	**5 / 0**	**1 / 0**	0 / 0
TPH	1 / 0	1 / 0	**10 / 0**	**4 / 0**	11 / 10

Table is formatted to show “total number of **data sources** / number of **data sources** in Washington.”

(a) Based on Hart Crowser et al. (2007). In several cases, it was unclear how a study was assigned to a specific land use category (e.g. several data sources were described as "urban" rather than residential or commercial/industrial).

(b) Ranges are given because the number of available studies differed for each PAH. See Table B8 in Appendix B for more information.

DDT = dichlorodiphenyltrichloroethane.
MW = molecular weight.
PAHs = polyaromatic hydrocarbons.
PBDEs = polybrominated diphenyl ethers.
PCBs = polychlorinated biphenyls.
TEQ = toxicity equivalent.
TPH = total petroleum hydrocarbons.