Table 5. PCB and Mercury Load Reduction
Using Green Infrastructure in Different Land Use Types

Land Use Type	Land Use Yield gm/acre/yr	PCB Load Reduction				Mercury Load Reduction	
		Annual Target (2018) gm/yr	Green Infrastructure Required			Annual Target (2020) gm/yr	Green Infrastructure Required
			2018 Acres	2019 Acres	2020 Acres		2020 Acres
Old Industrial	0.0865	3.51	58	58	58		
Old Urban	0.0303		165.4	165.4	165.4		
New Urban	0.0035		1432.7	1432.7	1432.7		
Open Space	0.0043		1166.1	1166.1	1166.1		
Old Industrial	1.3					1.37	1.5
Old Urban	0.215						9.1
New Urban/Other	0.033						59.3

PCB and Mercury Load Reduction with Clean-Up of Source Properties

Land Use Type	Land Use Yield gm/acre/yr	PCB Load Reduction				Mercury Load Reduction	
		Annual Target (2018) gm/yr	2018 Acres	2019 Acres	2020 Acres	Annual Target (2020) gm/yr	2020 Acres
Source Properties	3.94	3.51	1.8	1.8	1.8		
Source Properties	Not Avaliable					1.37	N/A

Notes

1. The Land Use Yield for Source Properties of 3.94 is taken from the MRP Fact Sheet, although the draft guidelines has a yield of 4.03 gram/acre/year.
2. The amount of acreage calculated each year for Source Properties is .90 acres, but the permit only allows a 50% credit until the property is cleaned up so twice the acreage is needed to meet the annual load reduction.
3. A 70% efficiency factor (default factor) is applied to all green infrastructure treatment. No efficiency factor is required for source control projects.