

APPENDIX A

Table 3: Numeric Standards for Soil and Dredged Material from Known Areas of Contamination (Urban or Pesticide Use) Qualifying for PBR 287.102(l)

REGULATED SUBSTANCES	CASRN	SHS ¹ (nonresidential, used aquifer, TDS<2500 mg/kg)			Permit By Rule FOR Known Area of Contamination ² Section 287.102 (l) (higher of <u>M</u> or <u>G</u>)
		100XGWMSC (<u>M</u>) mg/kg	Generic Value (<u>G</u>) mg/kg		
ARSENIC	7440-38-2	5	150		150
LEAD	7439-92-1	0.5	450		450
ALDRIN	309-00-2	0.0037	0.44	E	0.44
DIELDRIN	60-57-1	0.016	0.44	E	0.44
DDD, 4,4'-	72-54-8	0.27	30	E	30
DDE, 4,4'-	72-55-9	0.76	170	E	170
DDT, 4,4'-	50-29-3	0.55	330	E	330

¹ Statewide health standards

² Contaminated soil resulting from urbanization and agricultural practices

E - Number calculated by the soil to groundwater equation in 25 Pa. Code Section 250.308