

DRAFT SUPPLEMENTAL GUIDANCE ON TPH

Draft De Minimis Levels in Soil and Groundwater for Total Petroleum Hydrocarbons (TPH)				
Contaminant	Residential Soil (mg/Kg)	Industrial Soil (mg/Kg)	Groundwater (µg/L)	Migration to Groundwater from Soil (mg/Kg)
TPH GRO	1,900	6,600	1,500	83
TPH DRO	4,100	8,300*	810	170
TPH ORO	6,100	9,000*	3,700	9,000*

GRO – Gasoline Range Organics (C₆– C₁₀);
DRO – Diesel Range Organics (C₁₀– C₂₈);
ORO – Oil Range Organics (C₂₈– C₃₅);
*Value based on residual soil saturation;
Note: De Minimis levels for TPH do not replace those for BTEX and PAHs; De Minimis levels for BTEX and PAHs also apply. No free product or surface soil staining is permitted, regardless of TPH levels.