

**COMPOSITION-SPECIFIC EXTRACTABLE PETROLEUM HYDROCARBON (EPH) SOIL REMEDIATION CRITERION (SRC) CALCULATOR  
FOR NON-#2 FUEL OIL/DIESEL OIL PETROLEUM HYDROCARBON MIXTURES (Version 2.0, August 9, 2010)**

**DATA ENTRY CELLS**

ENTER ALL CONCENTRATIONS AS MILLIGRAMS/KILOGRAM (mg/kg)  
 FOR NON DETECT VALUES, ENTER "0" or "ND" (without the quotation marks)  
 REMEMBER TO ENTER ACTUAL SAMPLE IDENTIFICATION IN PLACE OF "SAMPLE 1", ETC.  
 REMEMBER TO INDICATE WHETHER THE SAMPLE IS "RESIDENTIAL" (R) OR "NON-RESIDENTIAL" (N) [OR USE DROP-DOWN LIST]  
 ALL DATA MUST BE ENTERED FOR EACH SAMPLE FOR THE EPH CRITERION TO BE CALCULATED  
 CLICK ON THE "CALCULATE EPH SRC" BUTTON TO CALCULATE THE SAMPLE-SPECIFIC EPH SOIL REMEDIATION CRITERION  
 IF YOU CHANGE ANY INPUT DATA, YOU MUST CLICK ON "CALCULATE EPH SRC" AGAIN TO RECALCULATE THE SOIL REMEDIATION CRITERION  
 IF THE RESULTS FROM THE GC ANALYSIS INDICATE AN EPH CONCENTRATION LESS THAN 1,700 mg/kg, IT IS NOT NECESSARY TO USE THIS CALCULATOR

EC* RANGE / SAMPLE ID	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5
Enter Residential or Non-Residential					
ALIPHATICS EC9-EC12 EC12-EC16 EC16-EC21 EC21-EC40					
AROMATICS EC10-EC12 EC12-EC16 EC16-EC21 EC21-EC36					
Total Concentration (mg/kg)					

Calculated EPH SRC# (mg/kg)					
Allowable% EPH SRC (mg/kg)					
ABOVE/BELOW ALLOWABLE EPH SRC (i.e., PASS or FAIL)					

\* = Equivalent Carbon

# = Soil Remediation Criterion

% = Accounts for residual product

17,000^ = Default maximum value for all non-#2 fuel oil/diesel oil petroleum hydrocarbon mixtures

**Calculate EPH SRC**

**Print Results**

**Intro Message**

**Reset Data**

**Instructions**