

**APPENDIX E**  
**SWAC Calculation Procedure**

**SUBJECT:**

SWAC Calculation Procedure

**PURPOSE AND OBJECTIVE:**

The following calculation is used to determine the soft sediment PCB SWAC for the defined units (i.e. deposits, grids) in the Lower River section (i.e. Middle River, Lower River, and Inner Harbor of the Sheboygan River).

**PROCEDURE:**

Soft Sediment SWAC will be calculated as:

$$SWAC = \frac{\sum_{i=1}^n A_i \times C_i}{\sum_{i=1}^n A_i}$$

Where

- $A_i$  = surface area of associated Soft Sediment defined unit
- $C_i$  = PCB concentration of associated Sediment defined unit
- n = total number of Soft Sediment defined units