

SUMMARY OF CHANGES - EQUATIONS UTILIZED IN CONJUNCTION WITH SOM01.2

JANUARY 25, 2007 TO AUGUST 22, 2007

This document provides a detailed summary of changes made to the document *Equations Utilized In Conjunction With SOM01.1* dated January 25, 2007 to incorporate the changes dictated by the SOM01.2 contract modification. It is recommended that the document be reviewed in its entirety.

EQUATION/TERM	REVISION
Low/Medium Volatiles	
Equation 12, V_t and DF terms	The V_t term was changed to AV_t in the equation and the variable definition. Added the DF term to the variable definitions.
Semivolatiles	
Equations 5, 6, 7, and 8, E term	The E term was added to the equations and variable definitions.
Equation 9b, Prep Final Amount and Cleanup Initial Amount terms.	The Cleanup Initial Amount term was added to the equation and variable definitions, and the Prep Final Amount term definition was modified to default to 1 for GPC Calibration Checks.
Equation 9d, E term	The E term was added to the equation and variable definitions.
Pesticides	
Equation 13b, Prep Final Amount and Cleanup Initial Amount terms.	The Cleanup Initial Amount term was added to the equation and variable definitions, and the Prep Final Amount term definition was modified to default to 1 for GPC Calibration Checks.
Equation 13d, E term	The E term was added to the equation and variable definitions.
Equations 14, 16, 19, and 20, E term	The E term was added to the equations and variable definitions.
Aroclors	
Equations 7, 9, 12, and 13, E term	The E term was added to the equations and variable definitions.
Equation 14b, Prep Final Amount and Cleanup Initial Amount terms.	The Cleanup Initial Amount term was added to the equation and variable definitions, and the Prep Final Amount term definition was modified to default to 1 for GPC Calibration Checks.
Equation 14d, E term	The E term was added to the equation and variable definitions.