

Blankinship & Associates, Inc. Modeling Expertise

Model	Category				
	Terrestrial	Air	Water	Risk Assessment	Misc
Acute to Chronic Estimation (ACE) (RA V1.0 Software Suite)				x	
AERMOD		x			
AERSCREEN		x			
AgDISP/AgDRIFT		x			
Areal Locations of Hazardous Atmospheres (ALOHA)		x			
Beef NRC					x
Biotic Ligand Model (BLM)			x		
Computer-Aided Management of Emergency Operations (CAMEO)		x			
CRANK/Dashboard (developed in-house)				x	
Dense Gas Dispersion Model (DEGADIS)		x		x	
Estimation Program Interface (EPI) Suite	x	x	x	x	
Estimating Acute Toxicity (EAT) (RA V1.0 Software Suite)				x	
EXAMS-PRZM Exposure Simulation Shell (EXPRESS)			x		
FQPA Index Reservoir Screening Tool (FIRST)			x		
Hazard Assessment (HA) (RA V1.0 Software Suite)				x	
Interspecies Correlation Estimation (ICE) (RA V1.0 Software Suite)				x	
K _{ow} (based) Aquatic BioAccumulation Model (KABAM)			x		
LifeLine				x	
Plant Off-gassing Model (developed in-house)		x			
PRZM/EXAMS Model Version 5 (PE5)			x		
Residential Standard Operating Procedures (SOP)				x	
Risk Management Plan (RMP) Comp		x		x	
Root Zone Water Quality Model 2 (RZWQM2)	x		x		
RPcalc			x		
Storm Water Management Model (SWMM)			x		
Surface Water Concentration Calculator (SWCC)			x		
Terrestrial Residue Exposure Model (T-REX)	x				
Toxicity Adjustment (TA) (RA V1.0 Software Suite)				x	
Vegetative Filter Strip Model (VFSMOD)			x		
Visual MINTEQ			x		