

## 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			
BeeREX				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		
Forest Service Worksheet Maker				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 <sub>ow</sub> (based) Aquatic BioAccumulation Model (KABAM)			X		
LifeLine				X	
Pesticides in Water Calculator (PWC)			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		
TerrPlant	X				
Terrestrial Residue Exposure Model (T-REX)	X				
Toxicity Adjustment (TA) (RA V1.0 Software Suite)				X	
Vegetative Filter Strip Model (VFSSMOD)			X		
Visual MINTEQ			X		