

US EPA ARCHIVE DOCUMENT

For fixed: Chemical Type (e) Waste concentration (C _w) WMU Type (b)		UNCERTAINTY					
		ITERATION					
V A R I A B I L I T Y	F A C I L I T Y		1	2	3		N _i
		1	MR _{b,e,1} (C _w , 1)	MR _{b,e,1} (C _w , 2)			MR _{b,e,1} (C _w , N _i)
		2	MR _{b,e,2} (C _w , 1)	MR _{b,e,2} (C _w , 2)			MR _{b,e,1} (C _w , N _i)
		3					
						MR _{b,e,f} (C _w , IT)	
	N _f		MR _{b,e,Nf} (C _w , 1)	MR _{b,e,Nf} (C _w , 2)			Mr _{b,e,Nf} (C _w , N _i)

Note: Each element of the above matrix can be any risk matrix, e.g., PR_{b,e,f}(C_w, IT), or MR_{b,e,f}(C_w, IT), where PR_{b,e,f}(C_w, IT) is the pathway risk matrix for WMU type b, chemical e, and site for waste concentration C_w and iteration IT, and MR_{b,e,f}(C_w, IT) is the contact medium risk matrix for WMU type b, chemical e, and site for waste concentration C_w and iteration IT.

Figure 3.5 N_f X N_i Pathway Risk Matrix Output.