

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Fish Ingestion Exposure Submodel			Beef Ingestion Exposure Submodel			Correlation Matrix: r									
2	Variable	Distribution or Value	Transformed Distribution	Variable	Distribution or Value	Transformed Distribution	IR <sub>fish</sub>	IR <sub>beef</sub>	F <sub>fish,site</sub>	1-EF	BW	IR <sub>total</sub>	F <sub>total,site</sub>	ADI <sub>fish,site,transformed</sub>	ADI <sub>beef,site,transformed</sub>	
3	C <sub>fish,site,1</sub> , mg/kg	7.9	7.9	C <sub>beef,site,posture,1</sub> , mg/kg	2.90	2.90	0.71									
4	C <sub>fish,site,2</sub> , mg/kg	7.9	7.9	C <sub>beef,site,posture,2</sub> , mg/kg	2.90	2.90	0									
5	C <sub>fish,site,3</sub> , mg/kg	7.9	7.9	C <sub>beef,site,posture,3</sub> , mg/kg	2.90	2.90	0		-0.50							
6	C <sub>fish,site,mean</sub> , mg/kg	7.9		C <sub>beef,site,posture,4</sub> , mg/kg	2.90	2.90	0.50		0	0	0	0	0.71			
7	C <sub>fish,site,1</sub> , mg/kg	1.80	1.85	C <sub>beef,site,posture,5</sub> , mg/kg	2.90	2.90	0		0	0	0	0	0	0.50		
8	C <sub>fish,site,2</sub> , mg/kg	1.80	1.85	C <sub>beef,site,posture,6</sub> , mg/kg	2.90	2.90	0		0	-0.50	0	0	0	0.71	0	
9	C <sub>fish,site,3</sub> , mg/kg	1.80	1.85	C <sub>beef,site,posture,7</sub> , mg/kg	2.90	2.90	0.71		0	0	0	0	0	0.71	0	
10	C <sub>fish,site,mean</sub> , mg/kg	1.80		C <sub>beef,site,posture,8</sub> , mg/kg	2.90	2.90	0.50		0	0	0	0	0	0	0.50	
11	P(Blackfoot River), unitless	0.85		C <sub>beef,site,posture,9</sub> , mg/kg	2.90	2.90	An r of 0 applied to all variable pairs not tabulated.									
12	RANDOM 1	0.86		C <sub>beef,site,posture,mean</sub> , mg/kg	2.9	2.9	r <sup>2</sup>	r	Qualitative Interpretation							
13	C <sub>fish,site,mean</sub> , mg/kg	7.9		DT, d	40	40	1.00	1.00	perfect							
14	R <sub>fish</sub> , kg/d	0.0250		BHL <sub>beef</sub> , d	252	5.53	0.75	0.87	strong							
15	F <sub>fish,site</sub> , unitless	1.00		DF <sub>beef</sub> , unitless	0.90		0.50	0.71	moderate							
16	C <sub>fish,site,background,mean</sub> , mg/kg	0.48	0.34	C <sub>beef,site,background,mean</sub> , mg/kg	2.6		0.25	0.50	weak							
17	EF, d/yr	350.00	15.25	IR <sub>beef</sub> , kg/d	0.220		0	0	none							
18	UCF, d/yr	365.25		F <sub>beef,site</sub> , unitless	0.157		Toxicity Submodel									
19	BW, kg	70.0		C <sub>beef,background,mean</sub> , mg/kg	0.220	0.170	Variable	Distribution or Value	Transformed Distribution or Value	Contribution Analysis						
20	ADoSE <sub>fish,site</sub> , mg/(kg-d)	0.0025		UCF, d/yr	365.25		cLOAEL <sub>beef</sub> , mg/(kg-d)	0.023		Contribution <sub>fish</sub>	0.0014	0.3467				
21				EF, d/yr	365.25		cNOAEL <sub>beef</sub> , mg/(kg-d)	0.0153		Contribution <sub>beef</sub>	0.0000	0.0000				
22				BW, kg	70		Dose <sub>beef,background,site</sub> , mg/(kg-d)	0.0038		Contribution <sub>site</sub>	0.0014	0.3516				
23				ADoSE <sub>beef,site</sub> , mg/(kg-d)	0.0011		cNOAEL <sub>beef</sub> /cLOAEL <sub>beef</sub> , unitless	0.67	-0.41	Contribution <sub>supplements</sub>	0.0012	0.3017				
24							cNOAEL <sub>beef</sub> /Dose <sub>beef,background,site</sub> , unitless	4.0	1.39	Contribution <sub>total</sub>		1.0000				
25							UF <sub>c,beef</sub> , unitless	3.06	1.12							
26							cRID <sub>beef</sub> , mg/(kg-d)	0.0050								
27							Cumulative Risk Model									
28							Variable	Distribution	Transformed Distribution							
29							ADI <sub>fish,site</sub> , mg/d	0.178	0.131							
30							P(supplements), unitless	0.88								
31							RANDOM 2	0.87								
32							P(se, supplements), unitless	0.95								
33							RANDOM 3	0.84								
34							ADI <sub>beef,supplements</sub> , mg/d	0.164	0.1634							
35							BW, kg	70								
36							Dose <sub>beef,site</sub> , mg/(kg-d)	0.0025								
37							HQ <sub>beef,site</sub> , unitless	0.51								
38							Dose <sub>beef,supplements</sub> , mg/(kg-d)	0.0023								
39							Dose <sub>beef,background</sub> , mg/(kg-d)	0.0049								
40							HQ <sub>beef,background</sub> , unitless	0.98								
41							Dose <sub>beef,site</sub> , mg/(kg-d)	0.0085								
42							HQ <sub>beef,site</sub> , unitless	1.71								