

RISK SUMMARY

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_1	fisher_adult	1.5514E-006	9.5930E-001
RI_1	fisher_child	3.1142E-007	6.8569E-001
RI_1	resident_adult	1.5353E-006	2.9438E-002
RI_1	resident_child	3.0915E-007	3.1067E-002
RI_10	farmer_adult	3.6228E-007	5.6100E-003
RI_10	farmer_child	6.2390E-008	6.6868E-003
RI_11	farmer_adult	1.3914E-006	2.1540E-002
RI_11	farmer_child	2.3962E-007	2.5670E-002
RI_12	farmer_adult	6.6239E-007	1.0259E-002
RI_12	farmer_child	1.1393E-007	1.2216E-002
RI_13	farmer_adult	1.1918E-006	1.8504E-002
RI_13	farmer_child	2.0528E-007	2.2107E-002
RI_14	farmer_adult	8.0892E-007	1.2476E-002
RI_14	farmer_child	1.3894E-007	1.4801E-002
RI_15	farmer_adult	8.9620E-007	1.3874E-002
RI_15	farmer_child	1.5384E-007	1.6498E-002
RI_16	farmer_adult	8.9517E-007	1.3890E-002
RI_16	farmer_child	1.5370E-007	1.6550E-002
RI_17	farmer_adult	8.6900E-007	1.3492E-002
RI_17	farmer_child	1.4944E-007	1.6093E-002
RI_18	farmer_adult	1.3776E-006	2.1568E-002
RI_18	farmer_child	2.3729E-007	2.5921E-002
RI_19	farmer_adult	1.3520E-006	2.1100E-002
RI_19	farmer_child	2.3287E-007	2.5282E-002
RI_2	fisher_adult	1.4266E-006	9.5686E-001
RI_2	fisher_child	2.8692E-007	6.8301E-001
RI_2	resident_adult	1.4104E-006	2.6998E-002
RI_2	resident_child	2.8465E-007	2.8389E-002
RI_20	farmer_adult	1.3230E-006	2.0728E-002
RI_20	farmer_child	2.2773E-007	2.4916E-002
RI_21	farmer_adult	1.2573E-006	1.9696E-002
RI_21	farmer_child	2.1641E-007	2.3669E-002
RI_22	farmer_adult	1.0971E-006	1.7081E-002
RI_22	farmer_child	1.8862E-007	2.0421E-002
RI_23	farmer_adult	1.0293E-006	1.5787E-002
RI_23	farmer_child	1.7661E-007	1.8641E-002
RI_24	fisher_adult	1.8538E-007	9.3310E-001

RISK SUMMARY

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_24	fisher_child	3.6359E-008	6.5798E-001
RI_24	resident_adult	1.6922E-007	3.2342E-003
RI_24	resident_child	3.4084E-008	3.3521E-003
RI_25	fisher_adult	1.7066E-006	9.6215E-001
RI_25	fisher_child	3.4251E-007	6.8815E-001
RI_25	resident_adult	1.6905E-006	3.2289E-002
RI_25	resident_child	3.4024E-007	3.3526E-002
RI_26	fisher_adult	1.7051E-006	9.6213E-001
RI_26	fisher_child	3.4222E-007	6.8812E-001
RI_26	resident_adult	1.6889E-006	3.2260E-002
RI_26	resident_child	3.3995E-007	3.3498E-002
RI_27	fisher_adult	1.6451E-006	9.6101E-001
RI_27	fisher_child	3.3089E-007	6.8720E-001
RI_27	resident_adult	1.6290E-006	3.1148E-002
RI_27	resident_child	3.2862E-007	3.2579E-002
RI_28	fisher_adult	1.6015E-006	9.6014E-001
RI_28	fisher_child	3.2121E-007	6.8601E-001
RI_28	resident_adult	1.5854E-006	3.0274E-002
RI_28	resident_child	3.1893E-007	3.1389E-002
RI_29	fisher_adult	1.4307E-006	9.5688E-001
RI_29	fisher_child	2.8685E-007	6.8263E-001
RI_29	resident_adult	1.4146E-006	2.7013E-002
RI_29	resident_child	2.8457E-007	2.8006E-002
RI_3	fisher_adult	1.9882E-006	9.6759E-001
RI_3	fisher_child	4.0063E-007	6.9423E-001
RI_3	resident_adult	1.9720E-006	3.7723E-002
RI_3	resident_child	3.9836E-007	3.9602E-002
RI_4	fisher_adult	2.0204E-006	9.6821E-001
RI_4	fisher_child	4.0710E-007	6.9492E-001
RI_4	resident_adult	2.0043E-006	3.8347E-002
RI_4	resident_child	4.0483E-007	4.0295E-002
RI_5	fisher_adult	4.2450E-007	9.3769E-001
RI_5	fisher_child	8.4400E-008	6.6284E-001
RI_5	resident_adult	4.0834E-007	7.8271E-003
RI_5	resident_child	8.2126E-008	8.2105E-003
RI_6	fisher_adult	1.8416E-006	9.6491E-001
RI_6	fisher_child	3.7058E-007	6.9178E-001

RISK SUMMARY

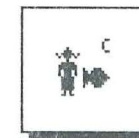
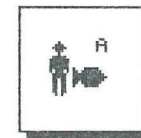
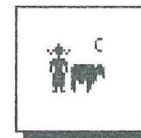
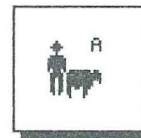
Date : 8/23/2019

RECEPTOR NAME	SCENARIO	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_6	resident_adult	1.8255E-006	3.5040E-002
RI_6	resident_child	3.6831E-007	3.7159E-002
RI_7	fisher_adult	1.8263E-006	9.6460E-001
RI_7	fisher_child	3.6740E-007	6.9140E-001
RI_7	resident_adult	1.8102E-006	3.4734E-002
RI_7	resident_child	3.6512E-007	3.6776E-002
RI_8	fisher_adult	1.8286E-006	9.6467E-001
RI_8	fisher_child	3.6811E-007	6.9160E-001
RI_8	resident_adult	1.8124E-006	3.4801E-002
RI_8	resident_child	3.6584E-007	3.6972E-002
RI_9	fisher_adult	1.8452E-006	9.6498E-001
RI_9	fisher_child	3.7140E-007	6.9192E-001
RI_9	resident_adult	1.8290E-006	3.5118E-002
RI_9	resident_child	3.6912E-007	3.7294E-002

RISK SUMMARY BY EXPOSURE SCENARIOS

Date : 8/23/2019

RECEPTOR : RI_4



Resident Adult

Resident Child

Farmer Adult

Farmer Child

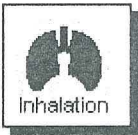

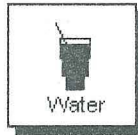


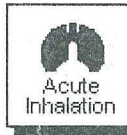


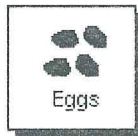
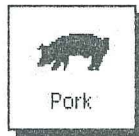
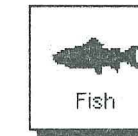
Fisher Adult

Fisher Child

CANCER:	2.004E-006	4.048E-007	0.000E+000	0.000E+000	2.020E-006	4.071E-007
HAZARD:	3.835E-002	4.029E-002	0.000E+000	0.000E+000	9.682E-001	6.949E-001

RISK SUMMARY BY EXPOSURE PATHWAYS

Date : 8/23/2019

		RECEPTOR : RI_4					
		SCENARIO: fisher_adult					
							
CANCER:		1.991E-006	8.720E-011	6.077E-011	1.358E-008	0.000E+000	
HAZARD:		3.761E-002	1.374E-004	1.103E-005	5.868E-004	0.000E+000	0.000E+000
							
CANCER:		0.000E+000	0.000E+000	0.000E+000	0.000E+000	1.616E-008	
HAZARD:		0.000E+000	0.000E+000	0.000E+000	0.000E+000	9.299E-001	

RECEPTOR NAME	SCENARIO	PATHWAY	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_4	fisher_adult	air inhalation	1.9905E-006	3.7612E-002
RI_4	fisher_adult	above ground vegetables	1.3576E-008	5.8677E-004
RI_4	fisher_adult	beef	0.0000E+000	0.0000E+000
RI_4	fisher_adult	chicken	0.0000E+000	0.0000E+000
RI_4	fisher_adult	drinking water	6.0770E-011	1.1026E-005
RI_4	fisher_adult	eggs	0.0000E+000	0.0000E+000
RI_4	fisher_adult	fish	1.6156E-008	9.2987E-001
RI_4	fisher_adult	milk	0.0000E+000	0.0000E+000
RI_4	fisher_adult	pork	0.0000E+000	0.0000E+000
RI_4	fisher_adult	soil	8.7204E-011	1.3738E-004
		Total	2.0204E-006	9.6821E-001
RI_4	fisher_child	air inhalation	3.9811E-007	3.7612E-002
RI_4	fisher_child	above ground vegetables	6.5321E-009	1.3763E-003
RI_4	fisher_child	beef	0.0000E+000	0.0000E+000
RI_4	fisher_child	chicken	0.0000E+000	0.0000E+000
RI_4	fisher_child	drinking water	2.7144E-011	2.4626E-005
RI_4	fisher_child	eggs	0.0000E+000	0.0000E+000
RI_4	fisher_child	fish	2.2748E-009	6.5463E-001
RI_4	fisher_child	milk	0.0000E+000	0.0000E+000
RI_4	fisher_child	pork	0.0000E+000	0.0000E+000
RI_4	fisher_child	soil	1.6278E-010	1.2822E-003
		Total	4.0710E-007	6.9492E-001
RI_4	resident_adult	air inhalation	1.9905E-006	3.7612E-002
RI_4	resident_adult	above ground vegetables	1.3576E-008	5.8677E-004
RI_4	resident_adult	beef	0.0000E+000	0.0000E+000
RI_4	resident_adult	chicken	0.0000E+000	0.0000E+000
RI_4	resident_adult	drinking water	6.0770E-011	1.1026E-005
RI_4	resident_adult	eggs	0.0000E+000	0.0000E+000
RI_4	resident_adult	fish	0.0000E+000	0.0000E+000
RI_4	resident_adult	milk	0.0000E+000	0.0000E+000
RI_4	resident_adult	pork	0.0000E+000	0.0000E+000
RI_4	resident_adult	soil	8.7204E-011	1.3738E-004
		Total	2.0043E-006	3.8347E-002
RI_4	resident_child	air inhalation	3.9811E-007	3.7612E-002
RI_4	resident_child	above ground vegetables	6.5321E-009	1.3763E-003
RI_4	resident_child	beef	0.0000E+000	0.0000E+000

PATHWAY RISK

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	PATHWAY	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_4	resident_child	chicken	0.0000E+000	0.0000E+000
RI_4	resident_child	drinking water	2.7144E-011	2.4626E-005
RI_4	resident_child	eggs	0.0000E+000	0.0000E+000
RI_4	resident_child	fish	0.0000E+000	0.0000E+000
RI_4	resident_child	milk	0.0000E+000	0.0000E+000
RI_4	resident_child	pork	0.0000E+000	0.0000E+000
RI_4	resident_child	soil	1.6278E-010	1.2822E-003
		Total	4.0483E-007	4.0295E-002

CUMULATIVE LEAD EXPOSURE

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	AVERAGE SOIL CONCENTRATION (mg/kg)	MAXIMUM SOIL CONCENTRATION (mg/kg)	AIR CONCENTRATION (µg/m ³)
RI_1	fisher_adult	1.4701E-006	1.4706E-006	1.7438E-004
RI_1	fisher_child	1.4701E-006	1.4706E-006	1.7438E-004
RI_1	resident_adult	1.4701E-006	1.4706E-006	1.7438E-004
RI_1	resident_child	1.4701E-006	1.4706E-006	1.7438E-004
RI_10	farmer_adult	8.9752E-008	1.1967E-007	2.0428E-005
RI_10	farmer_child	1.1963E-007	1.1967E-007	2.0428E-005
RI_11	farmer_adult	4.2092E-007	5.6123E-007	7.8569E-005
RI_11	farmer_child	5.6106E-007	5.6123E-007	7.8569E-005
RI_12	farmer_adult	1.7984E-007	2.3978E-007	3.7529E-005
RI_12	farmer_child	2.3971E-007	2.3978E-007	3.7529E-005
RI_13	farmer_adult	3.8994E-007	5.1992E-007	6.7268E-005
RI_13	farmer_child	5.1977E-007	5.1992E-007	6.7268E-005
RI_14	farmer_adult	1.9983E-007	2.6643E-007	4.6099E-005
RI_14	farmer_child	2.6635E-007	2.6643E-007	4.6099E-005
RI_15	farmer_adult	2.0760E-007	2.7680E-007	5.1185E-005
RI_15	farmer_child	2.7672E-007	2.7680E-007	5.1185E-005
RI_16	farmer_adult	2.1540E-007	2.8720E-007	5.1087E-005
RI_16	farmer_child	2.8712E-007	2.8720E-007	5.1087E-005
RI_17	farmer_adult	2.6099E-007	3.4799E-007	4.9281E-005
RI_17	farmer_child	3.4789E-007	3.4799E-007	4.9281E-005
RI_18	farmer_adult	4.2806E-007	5.7075E-007	7.7685E-005
RI_18	farmer_child	5.7058E-007	5.7075E-007	7.7685E-005
RI_19	farmer_adult	4.9572E-007	6.6096E-007	7.6211E-005
RI_19	farmer_child	6.6077E-007	6.6096E-007	7.6211E-005
RI_2	fisher_adult	1.8848E-006	1.8854E-006	1.5993E-004
RI_2	fisher_child	1.8848E-006	1.8854E-006	1.5993E-004
RI_2	resident_adult	1.8848E-006	1.8854E-006	1.5993E-004
RI_2	resident_child	1.8848E-006	1.8854E-006	1.5993E-004
RI_20	farmer_adult	4.2807E-007	5.7077E-007	7.4811E-005
RI_20	farmer_child	5.7060E-007	5.7077E-007	7.4811E-005
RI_21	farmer_adult	4.4416E-007	5.9222E-007	7.1140E-005
RI_21	farmer_child	5.9204E-007	5.9222E-007	7.1140E-005
RI_22	farmer_adult	3.1964E-007	4.2619E-007	6.2342E-005
RI_22	farmer_child	4.2606E-007	4.2619E-007	6.2342E-005
RI_23	farmer_adult	3.3722E-007	4.4963E-007	5.9036E-005
RI_23	farmer_child	4.4950E-007	4.4963E-007	5.9036E-005
RI_24	fisher_adult	1.1137E-007	1.1140E-007	1.9234E-005
RI_24	fisher_child	1.1137E-007	1.1140E-007	1.9234E-005
RI_24	resident_adult	1.1137E-007	1.1140E-007	1.9234E-005
RI_24	resident_child	1.1137E-007	1.1140E-007	1.9234E-005
RI_25	fisher_adult	1.4615E-006	1.4619E-006	1.9209E-004

CUMULATIVE LEAD EXPOSURE

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	AVERAGE SOIL CONCENTRATION (mg/kg)	MAXIMUM SOIL CONCENTRATION (mg/kg)	AIR CONCENTRATION (µg/m ³)
RI_25	fisher_child	1.4615E-006	1.4619E-006	1.9209E-004
RI_25	resident_adult	1.4615E-006	1.4619E-006	1.9209E-004
RI_25	resident_child	1.4615E-006	1.4619E-006	1.9209E-004
RI_26	fisher_adult	1.4449E-006	1.4453E-006	1.9192E-004
RI_26	fisher_child	1.4449E-006	1.4453E-006	1.9192E-004
RI_26	resident_adult	1.4449E-006	1.4453E-006	1.9192E-004
RI_26	resident_child	1.4449E-006	1.4453E-006	1.9192E-004
RI_27	fisher_adult	1.3052E-006	1.3056E-006	1.8507E-004
RI_27	fisher_child	1.3052E-006	1.3056E-006	1.8507E-004
RI_27	resident_adult	1.3052E-006	1.3056E-006	1.8507E-004
RI_27	resident_child	1.3052E-006	1.3056E-006	1.8507E-004
RI_28	fisher_adult	1.3128E-006	1.3132E-006	1.8019E-004
RI_28	fisher_child	1.3128E-006	1.3132E-006	1.8019E-004
RI_28	resident_adult	1.3128E-006	1.3132E-006	1.8019E-004
RI_28	resident_child	1.3128E-006	1.3132E-006	1.8019E-004
RI_29	fisher_adult	1.1738E-006	1.1742E-006	1.6078E-004
RI_29	fisher_child	1.1738E-006	1.1742E-006	1.6078E-004
RI_29	resident_adult	1.1738E-006	1.1742E-006	1.6078E-004
RI_29	resident_child	1.1738E-006	1.1742E-006	1.6078E-004
RI_3	fisher_adult	2.9716E-006	2.9724E-006	2.2349E-004
RI_3	fisher_child	2.9716E-006	2.9724E-006	2.2349E-004
RI_3	resident_adult	2.9716E-006	2.9724E-006	2.2349E-004
RI_3	resident_child	2.9716E-006	2.9724E-006	2.2349E-004
RI_4	fisher_adult	2.9953E-006	2.9962E-006	2.2714E-004
RI_4	fisher_child	2.9953E-006	2.9962E-006	2.2714E-004
RI_4	resident_adult	2.9953E-006	2.9962E-006	2.2714E-004
RI_4	resident_child	2.9953E-006	2.9962E-006	2.2714E-004
RI_5	fisher_adult	3.0149E-007	3.0158E-007	4.6434E-005
RI_5	fisher_child	3.0149E-007	3.0158E-007	4.6434E-005
RI_5	resident_adult	3.0149E-007	3.0158E-007	4.6434E-005
RI_5	resident_child	3.0149E-007	3.0158E-007	4.6434E-005
RI_6	fisher_adult	2.3178E-006	2.3185E-006	2.0715E-004
RI_6	fisher_child	2.3178E-006	2.3185E-006	2.0715E-004
RI_6	resident_adult	2.3178E-006	2.3185E-006	2.0715E-004
RI_6	resident_child	2.3178E-006	2.3185E-006	2.0715E-004
RI_7	fisher_adult	2.2163E-006	2.2169E-006	2.0545E-004
RI_7	fisher_child	2.2163E-006	2.2169E-006	2.0545E-004
RI_7	resident_adult	2.2163E-006	2.2169E-006	2.0545E-004
RI_7	resident_child	2.2163E-006	2.2169E-006	2.0545E-004
RI_8	fisher_adult	2.4388E-006	2.4395E-006	2.0562E-004
RI_8	fisher_child	2.4388E-006	2.4395E-006	2.0562E-004

CUMULATIVE LEAD EXPOSURE

Date : 8/23/2019

RECEPTOR NAME	SCENARIO	AVERAGE SOIL CONCENTRATION (mg/kg)	MAXIMUM SOIL CONCENTRATION (mg/kg)	AIR CONCENTRATION (µg/m ³)
RJ_8	resident_adult	2.4388E-006	2.4395E-006	2.0562E-004
RI_8	resident_child	2.4388E-006	2.4395E-006	2.0562E-004
RI_9	fisher_adult	2.4071E-006	2.4078E-006	2.0752E-004
RI_9	fisher_child	2.4071E-006	2.4078E-006	2.0752E-004
RI_9	resident_adult	2.4071E-006	2.4078E-006	2.0752E-004
RI_9	resident_child	2.4071E-006	2.4078E-006	2.0752E-004

RECEPTOR NAME	SCENARIO	SOURCE	COPC	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_4	fisher_adult	S2	Arsenic	4.9546E-008	1.7400E-003
RI_4	fisher_adult	S2	Beryllium	2.6710E-008	1.2997E-003
RI_4	fisher_adult	S2	Cadmium	5.1434E-008	6.5178E-003
RI_4	fisher_adult	S2	Chromium	0.0000E+000	9.2018E-010
RI_4	fisher_adult	S2	Chromium, hexavalent	4.6949E-007	1.6310E-003
RI_4	fisher_adult	S2	Lead	3.5771E-010	5.8390E-005
RI_4	fisher_adult	S2	Mercury	0.0000E+000	1.5383E-007
			Total	5.9753E-007	1.1247E-002
RI_4	fisher_adult	S3	Arsenic	5.0878E-008	1.7862E-003
RI_4	fisher_adult	S3	Beryllium	2.7419E-008	1.3342E-003
RI_4	fisher_adult	S3	Cadmium	5.2814E-008	6.6909E-003
RI_4	fisher_adult	S3	Chromium	0.0000E+000	9.5299E-010
RI_4	fisher_adult	S3	Chromium, hexavalent	4.8186E-007	1.6740E-003
RI_4	fisher_adult	S3	Lead	3.6741E-010	6.0077E-005
RI_4	fisher_adult	S3	Mercury	0.0000E+000	1.0963E-007
			Total	6.1334E-007	1.1546E-002
RI_4	fisher_adult	S4	Arsenic	6.6969E-008	2.3121E-003
RI_4	fisher_adult	S4	Beryllium	3.5387E-008	1.7229E-003
RI_4	fisher_adult	S4	Cadmium	6.9217E-008	8.6556E-003
RI_4	fisher_adult	S4	Chromium	0.0000E+000	1.9324E-009
RI_4	fisher_adult	S4	Chromium, hexavalent	6.2014E-007	2.1551E-003
RI_4	fisher_adult	S4	Lead	4.9262E-010	8.9212E-005
RI_4	fisher_adult	S4	Mercury	0.0000E+000	4.6965E-008
			Total	7.9221E-007	1.4935E-002
RI_4	fisher_child	S2	Arsenic	1.0366E-008	1.7518E-003
RI_4	fisher_child	S2	Beryllium	5.3420E-009	1.3015E-003
RI_4	fisher_child	S2	Cadmium	1.0565E-008	6.5391E-003
RI_4	fisher_child	S2	Chromium	0.0000E+000	2.2959E-009
RI_4	fisher_child	S2	Chromium, hexavalent	9.3897E-008	1.6321E-003
RI_4	fisher_child	S2	Lead	7.8163E-011	7.9581E-005
RI_4	fisher_child	S2	Mercury	0.0000E+000	1.5383E-007
			Total	1.2025E-007	1.1304E-002
RI_4	fisher_child	S3	Arsenic	1.0649E-008	1.7985E-003
RI_4	fisher_child	S3	Beryllium	5.4838E-009	1.3361E-003
RI_4	fisher_child	S3	Cadmium	1.0850E-008	6.7129E-003
RI_4	fisher_child	S3	Chromium	0.0000E+000	2.3775E-009

RECEPTOR NAME	SCENARIO	SOURCE	COPC	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_4	fisher_child	S3	Chromium, hexavalent	9.6372E-008	1.6752E-003
RI_4	fisher_child	S3	Lead	8.0340E-011	8.2026E-005
RI_4	fisher_child	S3	Mercury	0.0000E+000	1.0963E-007
			Total	1.2344E-007	1.1605E-002
RI_4	fisher_child	S4	Arsenic	1.4358E-008	2.3371E-003
RI_4	fisher_child	S4	Beryllium	7.0774E-009	1.7267E-003
RI_4	fisher_child	S4	Cadmium	1.4429E-008	8.7005E-003
RI_4	fisher_child	S4	Chromium	0.0000E+000	4.8170E-009
RI_4	fisher_child	S4	Chromium, hexavalent	1.2403E-007	2.1575E-003
RI_4	fisher_child	S4	Lead	1.1249E-010	1.3391E-004
RI_4	fisher_child	S4	Mercury	0.0000E+000	4.6965E-008
			Total	1.6001E-007	1.5056E-002
RI_4	resident_adult	S2	Arsenic	4.9493E-008	1.7397E-003
RI_4	resident_adult	S2	Beryllium	2.6710E-008	1.2997E-003
RI_4	resident_adult	S2	Cadmium	5.1170E-008	6.5138E-003
RI_4	resident_adult	S2	Chromium	0.0000E+000	9.1397E-010
RI_4	resident_adult	S2	Chromium, hexavalent	4.6949E-007	1.6310E-003
RI_4	resident_adult	S2	Lead	3.5771E-010	5.8390E-005
RI_4	resident_adult	S2	Mercury	0.0000E+000	1.5383E-007
			Total	5.9722E-007	1.1243E-002
RI_4	resident_adult	S3	Arsenic	5.0822E-008	1.7860E-003
RI_4	resident_adult	S3	Beryllium	2.7419E-008	1.3342E-003
RI_4	resident_adult	S3	Cadmium	5.2536E-008	6.6866E-003
RI_4	resident_adult	S3	Chromium	0.0000E+000	9.4645E-010
RI_4	resident_adult	S3	Chromium, hexavalent	4.8186E-007	1.6740E-003
RI_4	resident_adult	S3	Lead	3.6741E-010	6.0077E-005
RI_4	resident_adult	S3	Mercury	0.0000E+000	1.0963E-007
			Total	6.1301E-007	1.1541E-002
RI_4	resident_adult	S4	Arsenic	6.6856E-008	2.3115E-003
RI_4	resident_adult	S4	Beryllium	3.5387E-008	1.7229E-003
RI_4	resident_adult	S4	Cadmium	6.8647E-008	8.6468E-003
RI_4	resident_adult	S4	Chromium	0.0000E+000	1.9190E-009
RI_4	resident_adult	S4	Chromium, hexavalent	6.2014E-007	2.1550E-003
RI_4	resident_adult	S4	Lead	4.9262E-010	8.9212E-005
RI_4	resident_adult	S4	Mercury	0.0000E+000	4.6965E-008
			Total	7.9152E-007	1.4925E-002

RECEPTOR NAME	SCENARIO	SOURCE	COPC	TOTAL CANCER RISK	TOTAL HAZARD QUOTIENT
RI_4	resident_child	S2	Arsenic	1.0359E-008	1.7516E-003
RI_4	resident_child	S2	Beryllium	5.3420E-009	1.3015E-003
RI_4	resident_child	S2	Cadmium	1.0528E-008	6.5363E-003
RI_4	resident_child	S2	Chromium	0.0000E+000	2.2916E-009
RI_4	resident_child	S2	Chromium, hexavalent	9.3897E-008	1.6321E-003
RI_4	resident_child	S2	Lead	7.8163E-011	7.9581E-005
RI_4	resident_child	S2	Mercury	0.0000E+000	1.5383E-007
			Total	1.2020E-007	1.1301E-002
RI_4	resident_child	S3	Arsenic	1.0641E-008	1.7983E-003
RI_4	resident_child	S3	Beryllium	5.4838E-009	1.3361E-003
RI_4	resident_child	S3	Cadmium	1.0811E-008	6.7099E-003
RI_4	resident_child	S3	Chromium	0.0000E+000	2.3729E-009
RI_4	resident_child	S3	Chromium, hexavalent	9.6372E-008	1.6751E-003
RI_4	resident_child	S3	Lead	8.0340E-011	8.2026E-005
RI_4	resident_child	S3	Mercury	0.0000E+000	1.0963E-007
			Total	1.2339E-007	1.1602E-002
RI_4	resident_child	S4	Arsenic	1.4342E-008	2.3367E-003
RI_4	resident_child	S4	Beryllium	7.0774E-009	1.7267E-003
RI_4	resident_child	S4	Cadmium	1.4349E-008	8.6944E-003
RI_4	resident_child	S4	Chromium	0.0000E+000	4.8076E-009
RI_4	resident_child	S4	Chromium, hexavalent	1.2403E-007	2.1574E-003
RI_4	resident_child	S4	Lead	1.1249E-010	1.3391E-004
RI_4	resident_child	S4	Mercury	0.0000E+000	4.6965E-008
			Total	1.5991E-007	1.5049E-002