Table EP6. Results for All Exposure Pathways: Aerated Tanks - unitless

Aerated Tanks - 2000m - by Exposure		Scenario 1													
		10-6		99% Pop		95% Prob		HH (0.1)		Eco (1)					
		Air Inhalation		Soil Ingestion		Water Ingestion		Crop Ingestion		Beef Ingestion		Milk Ingestion		Fish Ingestion	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	5E-07	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	4E-06	0.007	2E-05	0.8	3E-05	0.9	< 1E-08	< 1E-01
Benzene	71-43-2	8E-07	note 3	< 1E-08	note 3	< 1E-08	note 3	1E-06	note 3	9E-07	note 3	1E-06	note 3	< 1E-08	note 3
Pentachlorophenol	87-86-5	note 2	note 3	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01
Mercury	7439-97-6	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

		Scenario 1											
		10-6		99% Pop		95% Prob		HH (0.1)		Eco (1)			
		Shower Inhalation		Breast Milk		All Inhalation		All Ingestion		All Ingest & Inhal		Groundwater Total	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	< 1E-08	< 1E-01	NA	NA	5E-07	< 1E-01	< 1E-06	< 1E-01	No curve	No curve	No curve	No curve
Benzene	71-43-2	< 1E-08	note 3	NA	NA	8E-07	note 3	8E-07	note 3	< 1E-06	NA	< 1E-08	NA
Pentachlorophenol	87-86-5	note 2	note 3	NA	NA	note 2	note 3	< 1E-08	< 1E-01	NA	NA	NA	NA
Mercury	7439-97-6	note 2	< 1E-01	NA	NA	note 2	< 1E-01	note 2	< 1E-01	NA	No curve	NA	No curve
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

note 1: Human impacts were not evaluated due to the lack of human health toxicity values.
note 2: The risk was not calculated for this chemical because the chemical did not have a cancer slope factor.
note 3: The hazard was not calculated for this chemical because it did not have a noncancer reference dose or reference concentration.
NA: Not Applicable
No Curve: For this chemical, inhalation and ingestion pathways are not additive.

Table EP6. Results for All Exposure Pathways: Aerated Tanks - unitless

Aerated Tanks - 2000m - by Exposure		Scenario 2													
		10-6		99% Pop		90% Prob		HH (1)		Eco (1)					
		Air Inhalation		Soil Ingestion		Water Ingestion		Crop Ingestion		Beef Ingestion		Milk Ingestion		Fish Ingestion	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	4E-07	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	3E-06	0.01	2E-05	0.8	3E-05	1	< 1E-08	< 1E-01
Benzene	71-43-2	6E-07	note 3	< 1E-08	note 3	< 1E-08	note 3	1E-06	note 3	9E-07	note 3	4E-06	note 3	< 1E-08	note 3
Pentachlorophenol	87-86-5	note 2	note 3	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01
Mercury	7439-97-6	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

		Scenario 2											
		10-6		99% Pop		90% Prob		HH (1)		Eco (1)			
		Shower Inhalation		Breast Milk		All Inhalation		All Ingestion		All Ingest & Inhal		Groundwater Total	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	< 1E-08	< 1E-01	NA	NA	4E-07	< 1E-01	< 1E-06	< 1E-01	No curve	No curve	No curve	No curve
Benzene	71-43-2	< 1E-08	note 3	NA	NA	6E-07	note 3	8E-07	note 3	< 1E-06	NA	< 1E-08	NA
Pentachlorophenol	87-86-5	note 2	note 3	NA	NA	note 2	note 3	< 1E-08	< 1E-01	NA	NA	NA	NA
Mercury	7439-97-6	note 2	< 1E-01	NA	NA	note 2	< 1E-01	note 2	< 1E-01	NA	No curve	NA	No curve
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

note 1: Human impacts were not evaluated due to the lack of human health toxicity values.
note 2: The risk was not calculated for this chemical because the chemical did not have a cancer slope factor.
note 3: The hazard was not calculated for this chemical because it did not have a noncancer reference dose or reference concentration.
NA: Not Applicable
No Curve: For this chemical, inhalation and ingestion pathways are not additive.

Table EP6. Results for All Exposure Pathways: Aerated Tanks - unitless

Aerated Tanks - 2000m - by Exposure		Scenario 3													
		10-5		99% Pop		90% Prob		HH (1)		Eco (1)					
		Air Inhalation		Soil Ingestion		Water Ingestion		Crop Ingestion		Beef Ingestion		Milk Ingestion		Fish Ingestion	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	8E-06	0.7	< 1E-08	< 1E-01	< 1E-08	< 1E-01	6E-05	0.8	7E-05	6	7E-05	7	< 1E-08	< 1E-01
Benzene	71-43-2	< 1E-05	note 3	< 1E-08	note 3	< 1E-08	note 3	< 1E-05	note 3	< 1E-05	note 3	< 1E-05	note 3	< 1E-08	note 3
Pentachlorophenol	87-86-5	note 2	note 3	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01
Mercury	7439-97-6	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

		Scenario 3											
		10-5		99% Pop		90% Prob		HH (1)		Eco (1)			
		Shower Inhalation		Breast Milk		All Inhalation		All Ingestion		All Ingest & Inhal		Groundwater Total	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	< 1E-08	< 1E-01	NA	NA	8E-06	0.7	< 1E-05	0.7	No curve	No curve	No curve	No curve
Benzene	71-43-2	< 1E-08	note 3	NA	NA	< 1E-05	note 3	< 1E-05	note 3	< 1E-05	NA	< 1E-08	NA
Pentachlorophenol	87-86-5	note 2	note 3	NA	NA	note 2	note 3	< 1E-08	< 1E-01	NA	NA	NA	NA
Mercury	7439-97-6	note 2	< 1E-01	NA	NA	note 2	< 1E-01	note 2	< 1E-01	NA	No curve	NA	No curve
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

note 1: Human impacts were not evaluated due to the lack of human health toxicity values.
note 2: The risk was not calculated for this chemical because the chemical did not have a cancer slope factor.
note 3: The hazard was not calculated for this chemical because it did not have a noncancer reference dose or reference concentration.
NA: Not Applicable
No Curve: For this chemical, inhalation and ingestion pathways are not additive.

Table EP6. Results for All Exposure Pathways: Aerated Tanks - unitless

Aerated Tanks - 2000m - by Exposure		Scenario 4													
		10-5		95% Pop		90% Prob		HH (1)		Eco (10)					
		Air Inhalation		Soil Ingestion		Water Ingestion		Crop Ingestion		Beef Ingestion		Milk Ingestion		Fish Ingestion	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	7E-06	0.5	< 1E-08	< 1E-01	< 1E-08	< 1E-01	5E-05	0.6	9E-05	9	9E-05	9	3E-09	< 1E-01
Benzene	71-43-2	< 1E-08	note 3	< 1E-08	note 3	< 1E-08	note 3	< 1E-06	note 3	< 1E-05	note 3	< 1E-05	note 3	< 1E-08	note 3
Pentachlorophenol	87-86-5	note 2	note 3	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01	< 1E-08	< 1E-01
Mercury	7439-97-6	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01	note 2	< 1E-01
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

		Scenario 4											
		10-5		95% Pop		90% Prob		HH (1)		Eco (10)			
		Shower Inhalation		Breast Milk		All Inhalation		All Ingestion		All Ingest & Inhal		Groundwater Total	
Chemical Name	**CASRN**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**	**Risk**	**HQ**
Acrylonitrile	107-13-1	< 1E-08	< 1E-01	No curve	No curve	7E-06	0.5	< 1E-05	0.5	No curve	No curve	No curve	No curve
Benzene	71-43-2	< 1E-08	note 3	No curve	No curve	< 1E-08	note 3	< 5E-07	note 3	< 1E-06	NA	< 1E-08	NA
Pentachlorophenol	87-86-5	note 2	note 3	No curve	No curve	note 2	note 3	< 1E-08	< 1E-01	NA	NA	NA	No curve
Mercury	7439-97-6	note 2	< 1E-01	No curve	No curve	note 2	< 1E-01	note 2	< 1E-01	NA	No curve	NA	No curve
Lead	7439-92-1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1	note 1

note 1: Human impacts were not evaluated due to the lack of human health toxicity values.
note 2: The risk was not calculated for this chemical because the chemical did not have a cancer slope factor.
note 3: The hazard was not calculated for this chemical because it did not have a noncancer reference dose or reference concentration.
NA: Not Applicable
No Curve: For this chemical, inhalation and ingestion pathways are not additive.