

US EPA ARCHIVE DOCUMENT

PG6. Results for All Protection Groups - Aerated Tanks in mg/l

Aerated Tanks - 2000m		Protection Group 1			Protection Group 2			Protection Group 3			Protection Group 4		
		10-6	99% Pop	95% Prob	10-6	99% Pop	90% Prob	10-5	99% Pop	90% Prob	10-5	95% Pop	90% Prob
Chemical Name	CASRN	HH (0.1)	Eco (1)	Lowest	HH (1)	Eco (1)	Lowest	HH (1)	Eco (1)	Lowest	HH (1)	Eco (10)	Lowest
Acrylonitrile	107-13-1	10	note 1	10	40	note 1	40	1000	note 1	1000	5000	note 1	5000
Benzene	71-43-2	20	80	20	50	100	50	100	100	100	100	100	100
Pentachlorophenol	87-86-5	1	1	1	1	1	1	1	1	1	1	1	1
Mercury	7439-97-6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lead	7439-92-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

- note 1: Ecological impacts were not evaluated due to the lack of chronic ecological toxicity values.
- note 2: Human impacts were not evaluated due to the lack of human health toxicity values.
- note 3: The values in the highlighted cells are the same as the highest waste concentration evaluated.
- NA: Not Applicable