

**AQUATIC LIFE CRITERIA FOR THE NON-GREAT LAKES SYSTEM NOT  
ADOPTED INTO RULES AND CALCULATED USING THE  
METHODOLOGIES AT 327 IAC 2-1-8.2 AND 8.3**

<b>CAS Number</b>	<b>Substance</b>	<b>Acute Aquatic Life (µg/L)</b>	<b>Date<sup>1</sup></b>	<b>Chronic Aquatic Life (µg/L)</b>	<b>Date<sup>1</sup></b>
75070	Acetaldehyde	1500	5/29/13	68	5/29/13
120127	Anthracene	0.23	12/31/19	0.01	12/31/19
7440428	Boron	41,000	7/10/13	7700	7/10/13
7726956	Bromine	3.8	5/21/08	0.17	5/21/08
156592	cis-1,2-Dichloroethylene	7200	4/2/08	320	4/2/08
156605	trans-1,2-Dichloroethylene	18,000	5/22/08	800	5/22/08
60297	Diethyl Ether	8300	3/9/10	370	3/9/10
109897	Diethylamine	230	9/25/2020	10.2	9/25/20
91667	Diethylaniline	130	3/15/10	5.8	3/15/10
7439987	Molybdenum	84,000	5/22/08	3800	5/22/08
20461545	Iodide	78	12/31/19	78	12/31/19
7439896	Iron	2744	6/10/97	2495	6/10/97
7440246	Strontium	40,000	4/24/13	46,000	4/24/13
127184	Tetrachloroethylene	1400	4/14/08	210	4/14/08
7440280	Thallium	86	5/20/09	35	5/20/09

71556	1,1,1-Trichloroethane	1100	5/28/08	50	5/28/08
79016	Trichloroethylene	2200	4/15/08	100	4/15/08
121448	Triethylamine	1700	9/28/20	2000	9/28/20
75014	Vinyl Chloride	11,000	4/2/08	480	4/2/08

<sup>1</sup>Reflects the latest revisions to the fact sheet

Criteria for metals in this table are in the form of total metal. Aquatic life criteria shall be expressed in the form of dissolved metal by multiplying the total metal criterion by the conversion factor. Metals without conversion factors listed in the rules or otherwise derived by EPA are assumed to have a conversion factor of 1.0.

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Contact Information:

**Eileen Hack**

Coordinator, Water Quality Standards Program

Office of Water Quality

Indiana Department of Environmental Management

Ph: 317-234-7914

Email: [ehack@idem.in.gov](mailto:ehack@idem.in.gov)