

VALUE(S) ADDED: 7-24-85

FACT SHEET REVISED _____

VALUE(S) REMOVED _____

Date: October 9, 1984

Surface Water Quality
Standard Documentation

Chemical: Toxaphene

C.A.S. No.(s): 8001-35-2

Basis (Human/Aquatic): Aquatic

Standard by Water Classification:

	<u>ug/l</u>	<u>Notes</u>
Classes AA,AA-s;A;A-s;B;C	0.005	H
Class D	1.6	H
Classes SA;SB;SC;I	0.005	H
Class SD	0.07	H

Remarks:

Summary of Information

1. EPA, 1976. Quality criteria for water. EPA - 440/9-76-023. USEPA, Wash., D.C. 256 pp.
-criterion: 0.005 ug/l for freshwater and marine aquatic life.
-based on application of a factor of 0.01 to acute toxicity data.
2. EPA. 1980. Ambient water quality criteria for toxaphene. USEPA, Wash. D.C.
-freshwater criterion: 0.0123 ug/l as an average and 1.6 ug/l not to be exceeded at any time.
-saltwater criterion: 0.07 ug/l not to be exceeded at any time.

Standard Derivation

The EPA (1976) criterion of 0.005 ug/l should be adopted as the standard for all surface water classes except classes D and SD. The EPA (1980) criterion of 1.6 ug/l and 0.07 ug/l should be adopted as the standard for the Classes D and SD, respectively.