

VALUE(S) ADDED 7-24-85

FACT SHEET REVISED -----

VALUE(S) REMOVED -----

Date: October 10, 1984

Surface Water Quality
Standard Documentation

Chemical: Nitrilotriacetate (NTA)

C.A.S. No.(s):

Basis (Human/Aquatic): Aquatic

Standard by Water Classification:

	<u>ug/l</u>	<u>Notes</u>
Classes AA,AA-s;A;A-s;B;C	5,000	J
Class D		
Classes SA;SB;SC;I		
Class SD		

Remarks:

Summary of Information

EPA. 1980. Final Report: NTA. USEPA, Wash. D.C. 75 pp. + Appendix A and B.

-Environmental effects of NTA were reviewed.

-NTA is acutely toxic to both rainbow trout and Gammarus sp. at 98 mg/l and at 19 mg/l Gammarus exhibits reduced survival and reproduction.

Standard Derivation

Applying a factor of 0.05 to the acute toxicity data results in a value of 5,000 ug/l which is recommended as the standard for all freshwater classes except D.