AMBIENT SURFACE WATER QUALITY STANDARDS DOCUMENTATION

CHEMICAL: 2,2-Dibromo-3-nitrilopropionamide

CAS NO.(s): 10222-01-2

VALUE (S) ADDED

1-23-84

BASIS (Human/Aquatic): Human

FACT SHEET REVISED 9-6-85

VALUE(S) REMOVED

WATER CLASSIFICATION: AA; AA-s; A; A-s

STANDARD: 50 ug/l

Note E

REMARKS:

SUMMARY INFORMATION:

Available toxicity information on this compound has been reviewed. 1,2 A search of the scientific literature failed to reveal any recent studies upon which to calculate a guideline based on chronic toxicity or aesthetic characteristics. The compound has not been adequately tested to determine its oncogenic potential.

STANDARD DERIVATION:

inadequate data base for this chemical precludes the use of any derivation outlined in Section 701.3 through 701.7. Therefore, the general guideline of 50 ug/l is recommended as a standard.

REFERENCES:

- Exner, J., et al. 1973. J. Agri. & Food Chem., 21(5), (1) 838-842.
- (2) Wolf, P., et al. 1972. Appl. Microbiol., 24, 581-584.

JS/pb

NOV 84

SEP - 1985