

AMBIENT SURFACE WATER QUALITY
STANDARDS DOCUMENTATION

CHEMICAL: Aminomethylene phosphonic acid salts

CAS NO.(s): NA

VALUE(S) ADDED 8-08-83

EXPOSURE (Human/Aquatic): Human

FACT SHEET REVISED 9-6-85

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

VALUE(S) REMOVED

STANDARD: 50 ug/l

Note E

REMARKS:

SUMMARY INFORMATION:

Available toxicity information on these compounds have been reviewed.^{1,2} Insufficient data exist upon which to calculate a guideline based on chronic toxicity or aesthetic characteristics. These compounds have not been adequately tested to determine 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:

- (1) Trechsel, U. et al. 1977. Am. J. Phys., Series 232(3), E298-E305. Relation Between Bone Mineralization, Ca Absorption, and plasma Ca In Phosphonate - treated Rats.
- (2) Drinking Water and Health. 1980. Vol. 3, National Academy Press, Washington, D.C.

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NOV 84

SEP 6 1985