

C NOTES:

C EQUATIONS USED -

C

C $2.17161E-8 \times \text{GAMMA} \times \text{SQRT}(157890 / \text{TEMP})$

C RATE = -----

C $\text{WLOWER} \times \text{EXP}(1.4388 \times (\text{EUPPER}-\text{ELOWER}) / \text{TEMP})$

C

C $2.17161E-8 \times \text{GAMMA} \times \text{SQRT}(157890 / \text{TEMP})$

C DRATE = -----

C

WUPPER

C

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C JA7.08

C EXT. 4196

C

C DATE: 30/11/01

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INTEGER

NARR, NMAX

REAL*8

DRATE (NMAX), ELOWER, EUPPER

REAL*8

GAMADN (NMAX), GAMAUP (NMAX)

REAL*8

RATE (NMAX), TEMP (NMAX), WLOWER, WUPPER