

1 IBM-PC VERSION 1.20
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SERIAL NUMBER 5540
SOLD TO ERM-HONG KONG, LTD
RUN BEGAN ON 01-20-00 AT 15:57:04

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JULY 1985 VERSION
PAGE 1

JOB: CT9 Slip Roads at ASRs
RUN: DFS traffic (WORST CASE ANGLE)
POLLUTANT: Nitrogen Oxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM
BRG= WORST CASE VD= .0 CM/S
CLAS= 4 (D) VS= .0 CM/S
MIXH= 500. M AMB= .0 PPM
SIGTH= 18. DEGREES TEMP= 25.0 DEGREE (C)

II. LINK VARIABLES

LINK	* LINK COORDINATES (M) *	EF	H	W
DESCRIPTION	* X1 Y1 X2 Y2 * TYPE	VPH	(G/MI)	(M) (M)
A. 1	* 9035 2152 9085 2405 * BG	1236	41.6	10.0 26.0
B. 2	* 9085 2405 9125 2473 * BG	1236	41.6	10.0 26.0
C. 3	* 9125 2473 9182 2513 * BG	1236	41.6	10.0 26.0
D. 4	* 9182 2513 9257 2528 * BG	1236	41.6	10.0 26.0
E. 5	* 9257 2528 9392 2491 * AG	1236	41.6	6.0 26.0

III. RECEPTOR LOCATIONS

* COORDINATES (M)
RECEPTOR * X Y Z
1. A1ground * 9053 2532 12.0
2. A2ground * 9080 2716 18.0
3. A3ground * 9342 2562 1.5
4. A3-10 * 9342 2562 10.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* * PRED * CONC/LINK
* BRG * CONC * (PPM)
RECEPTOR * (DEG) * (PPM) * A B C D E
1. A1ground * 99. * .4 * .0 .0 .1 .1 .1
2. A2ground * 179. * .2 * .1 .1 .0 .0 .0
3. A3ground * 243. * .7 * .1 .1 .1 .2 .3
4. A3-10 * 244. * .6 * .0 .1 .1 .2 .2

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JULY 1985 VERSION
PAGE 2

JOB: CT9 Slip Roads at ASRs
RUN: new traffic (WORST CASE ANGLE)
POLLUTANT: Nitrogen Oxide

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM
BRG= WORST CASE VD= .0 CM/S
CLAS= 4 (D) VS= .0 CM/S
MIXH= 500. M AMB= .0 PPM
SIGTH= 18. DEGREES TEMP= 25.0 DEGREE (C)

II. LINK VARIABLES

LINK	* LINK COORDINATES (M) *	EF	H	W
DESCRIPTION	* X1 Y1 X2 Y2 * TYPE	VPH	(G/MI)	(M) (M)
A. 1	* 9035 2152 9085 2405 * BG	1966	50.7	10.0 26.0
B. 2	* 9085 2405 9125 2473 * BG	1966	50.7	10.0 26.0
C. 3	* 9125 2473 9182 2513 * BG	1966	50.7	10.0 26.0
D. 4	* 9182 2513 9257 2528 * BG	1966	50.7	10.0 26.0
E. 5	* 9257 2528 9392 2491 * AG	1966	50.7	6.0 26.0

III. RECEPTOR LOCATIONS

* COORDINATES (M)
RECEPTOR * X Y Z
1. A1ground * 9053 2532 12.0
2. A2ground * 9080 2716 18.0
3. A3ground * 9342 2562 1.5
4. A3-10 * 9342 2562 10.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* * PRED * CONC/LINK
* BRG * CONC * (PPM)
RECEPTOR * (DEG) * (PPM) * A B C D E
1. A1ground * 99. * .7 * .0 .0 .2 .2 .3
2. A2ground * 178. * .4 * .2 .1 .0 .0 .0
3. A3ground * 243. * 1.4 * .1 .2 .2 .4 .5
4. A3-10 * 244. * 1.1 * .1 .2 .2 .3 .4

RUN ENDED ON 01-20-00 AT 15:57:05

Note:

The emission rates used in the model run were 10 times of the actual emission rates