

Annex 3A

## CALINE4 Output File

# Sample of CALINE4 Output File

1 IBM-PC VERSION 1.20  
(C) COPYRIGHT 1987 , TRINITY CONSULTANTS, INC.  
SERIAL NUMBER 5540  
SOLD TO ERM-HONG KONG, LTD  
RUN BEGAN ON 06-28-99 AT 11:49:30

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

JOB: Route 16 -- West Kowloon (C1884)  
RUN: worst case (WORST CASE ANGLE)  
POLLUTANT: Nitrogen oxide--1.5m

## 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 TEMP= 25.0 DEGREE (C)  
SIGTH= 20. DEGREES

## NOX VARIABLES

NO2= .04 PPM NO= .05 PPM O3= .01 PPM KR= .004 1/SEC

## II. LINK VARIABLES

LINK	* LINK COORDINATES (M) *	EF	H	W
DESCRIPTION	* X1 Y1 X2 Y2 * TYPE	VPH (G/M)	(M)	(M)
A. 1	* 3254 3055 2829 2623 * FL	8950	3.11	10.0 31.0
B. 2	* 2829 2623 2955 2080 * FL	7520	3.12	10.0 31.0
C. 3	* 2955 2080 2909 1363 * FL	7520	3.12	10.0 31.0
D. 4	* 2829 2623 2799 2465 * BG	510	3.39	10.0 14.0
E. 5	* 2868 2615 2799 2465 * BG	680	3.51	10.0 14.0
F. 6	* 3462 2414 3111 2317 * FL	9790	2.33	10.0 18.0
G. 7	* 111 2317 2799 2465 * FL	9790	2.33	10.0 16.0
H. 8	* 2799 2465 2550 2316 * FL	9320	2.54	10.0 34.0
I. 9	* 2550 2316 2209 2489 * BG	9320	2.54	10.0 34.0
J. 10	* 2209 2489 2077 2342 * AG	9320	2.54	10.0 34.0
K. 11	* 2259 2670 2293 2456 * FL	2840	2.81	10.0 16.0
L. 12	* 2293 2456 2496 2263 * AG	2840	2.81	10.0 16.0
M. 13	* 2496 2263 2590 1980 * AG	2840	2.81	.0 16.0
N. 14	* 2590 1980 2960 1904 * BG	17580	2.36	10.0 44.0
O. 15	* 2960 1904 3463 2079 * AG	8440	2.42	.0 34.0
P. 16	* 2960 1904 3095 1759 * AG	8440	2.42	.0 34.0
Q. 17	* 3095 1759 3439 1865 * AG	8440	2.42	.0 36.0
R. 18	* 2748 2376 2939 2142 * FL	2340	3.32	10.0 14.0
S. 19	* 2939 2142 2960 1904 * AG	2340	3.32	.0 14.0
T. 20	* 2960 1904 2909 1363 * AG	770	1.96	.0 14.0



10. WK-A10 \* 42. \* .06 \* .00 .00 .00 .00 .00 .00 .01 .00  
 11. WK-A11 \* 298. \* .06 \* .00 .00 .00 .00 .00 .00 .01 .00  
 12. WK-A12 \* 140. \* .09 \* .00 .02 .01 .00 .00 .00 .00 .00  
 13. WK-A13 \* 320. \* .10 \* .00 .03 .01 .00 .00 .00 .00 .00  
 14. Wk-A14 \* 204. \* .09 \* .00 .00 .02 .00 .00 .00 .00 .00  
 15. WK-A15 \* 284. \* .12 \* .00 .00 .01 .00 .00 .00 .00 .00  
 16. WK-A16 \* 333. \* .08 \* .00 .00 .01 .00 .00 .00 .00 .00  
 17. WK-A17 \* 24. \* .10 \* .00 .00 .03 .00 .00 .00 .00 .00  
 18. WK-A18 \* 343. \* .07 \* .00 .00 .02 .00 .00 .00 .00 .00

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JULY 1985 VERSION  
 PAGE 4

JOB: Route 16 -- West Kowloon (C1884)  
 RUN: worst case (WORST CASE ANGLE)  
 POLLUTANT: Nitrogen oxide--1.5m

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)

	CONC/LINK (PPM)												
RECEPTOR	I	J	K	L	M	N	O	P	Q	R	S	T	
1. WK-A1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2. WK-A2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3. WK-A3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4. WK-A4	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
5. WK-A5	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6. WK-A6	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7. WK-A7	.02	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
8. WK-A8	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9. WK-A9	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10. WK-A10	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11. WK-A11	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12. WK-A12	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00	.00
13. WK-A13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
14. Wk-A14	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00
15. WK-A15	.00	.00	.00	.00	.00	.03	.02	.01	.00	.00	.00	.00	.00
16. WK-A16	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
17. WK-A17	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
18. WK-A18	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00

RUN ENDED ON 06-28-99 AT 11:49:46