APPENDIX C

AIR QUALITY DATA

LSA Associates, Inc.

SEP 1 9 2004

Berkeley

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	1042	6.8	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1792	6.8	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	6	6.8	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	562	6.8	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	503	6.8	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	96	6.8	.0	10.0
G. Marylinn EBA	-150	-7	0	-7	AG	48	6.8	.0	10.0
H. Marylinn EBD	0	-7	150	-7	AG	156	6.8	.0	10.0
I. Marylinn EBL	-150	-5	0	0	AG	285	6.8	.0	10.0
J. Marylinn WBA	150	7	0	7	AG	526	6.8	.0	10.0
K. Marylinn WBD	0	7	-150	7	AG	141	6.8	.0	10.0
L. Marylinn WBL	150	5	0	0	AG	27	6.8	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1048	6.8	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1792	6.8	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	658	6.8	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	503	6.8	.0	10.0
Q. Marylinn EBA	-750	-7	-150	-7	AG	333	6.8	.0	10.0
R. Marylinn EBD	150	-7	750	-7	AG	156	6.8	.0	10.0
S. Marylinn WBA	750	7	150	7	AG	553	6.8	.0	10.0
T. Marylinn WBD	-150	7	-750	7	AG	141	6.8	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	2.2	.2	1.2	.0	.1	.0	.0	.0	.0
2. NW	8.	1.4	.0	.3	.0	.5	.0	.0	.0	.0
3. SW	8.	1.6	.0	.4	.0	.5	.0	.0	.0	.0
4. NE	352.	2.1	.0	1.5	.0	.1	.0	.0	.0	.0
5. ES mdblk	278.	.7	.0	.1	.0	.0	.0	.0	.0	.2
6. WN mdblk	95.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.7	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	263.	.9	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	1.6	.9	.2	.0	.1	.0	.0	.0	.0
10. NW mdblk	172.	1.4	.2	.4	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.3	.2	.2	.0	.0	.5	.0	.0	.0
12. NE mdblk	188.	2.1	.0	1.5	.0	.1	.0	.0	.0	.0
13. ES blk	277.	.7	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.9	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
5. ES mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.3	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0
17. SE blk	.0	.0	.0	.0	1.1	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.6	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.7	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	4	-150	4	0	AG	1021	6.2	.0	10.0
B. Abel St.NBD	4	0	4	150	AG	1095	6.2	.0	10.0
C. Abel St.NBL	2	-150	0	0	AG	0	6.2	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	614	6.2	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	663	6.2	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	62	6.2	.0	10.0
G. Weller LnEBA	-150	0	0	0	AG	0	6.2	.0	10.0
H. Weller LnEBD	0	0	150	0	AG	85	6.2	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	0	6.2	.0	10.0
J. Weller LnWBA	150	5	0	5	AG	97	6.2	.0	10.0
K. Weller LnWBD	0	5	-150	5	AG	0	6.2	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	49	6.2	.0	10.0
M. Abel St.NBAX	4	-750	4	-150	AG	1021	6.2	.0	10.0
N. Abel St.NBDX	4	150	4	750	AG	1095	6.2	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	676	6.2	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	663	6.2	.0	10.0
Q. Weller LnEBA	-750	0	-150	0	AG	0	6.2	.0	10.0
R. Weller LnEBD	150	0	750	0	AG	85	6.2	.0	10.0
S. Weller LnWBA	750	5	150	5	AG	146	6.2	.0	10.0
T. Weller LnWBD	-150	5	-750	5	AG	0	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	10	-7	1.8
2. NW	-14	12	1.8
3. SW	-14	-7	1.8
4. NE	10	12	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-7	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	10	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	10	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	10	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.5	.0	.9	.0	.2	.0	.0	.0	.0
2. NW	7.	1.2	.0	.3	.0	.5	.0	.0	.0	.0
3. SW	7.	1.2	.0	.3	.0	.5	.0	.0	.0	.0
4. NE	187.	1.5	.7	.1	.0	.0	.2	.0	.0	.0
5. ES mdblk	280.	.4	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	92.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	260.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	1.4	.8	.1	.0	.0	.2	.0	.0	.0
10. NW mdblk	173.	1.3	.1	.3	.0	.5	.0	.0	.0	.0
11. SW mdblk	7.	1.2	.3	.1	.0	.0	.6	.0	.0	.0
12. NE mdblk	187.	1.5	.0	.9	.0	.2	.1	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	90.	.1	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	89.	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.0	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	7	-150	7	0	AG	399	6.2	.0	10.0
B. Main St.NBD	7	0	7	150	AG	413	6.2	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	109	6.2	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	180	6.2	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	219	6.2	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	1	6.2	.0	10.0
G. Weller LnEBA	-150	-4	0	-4	AG	71	6.2	.0	10.0
H. Weller LnEBD	0	-4	150	-4	AG	3	6.2	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	10	6.2	.0	10.0
J. Weller LnWBA	150	7	0	7	AG	6	6.2	.0	10.0
K. Weller LnWBD	0	7	-150	7	AG	143	6.2	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	2	6.2	.0	10.0
M. Main St.NBAX	7	-750	7	-150	AG	508	6.2	.0	10.0
N. Main St.NBDX	7	150	7	750	AG	413	6.2	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	181	6.2	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	219	6.2	.0	10.0
Q. Weller LnEBA	-750	-4	-150	-4	AG	81	6.2	.0	10.0
R. Weller LnEBD	150	-4	750	-4	AG	3	6.2	.0	10.0
S. Weller LnWBA	750	7	150	7	AG	8	6.2	.0	10.0
T. Weller LnWBD	-150	7	-750	7	AG	143	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-10	1.8
2. NW	-8	14	1.8
3. SW	-8	-10	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	186.	.7	.3	.0	.0	.0	.0	.0	.0	.0
2. NW	173.	.7	.1	.0	.0	.0	.2	.0	.0	.0
3. SW	173.	.6	.1	.0	.0	.0	.2	.0	.0	.0
4. NE	186.	.7	.3	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	272.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	267.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.7	.4	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	174.	.5	.0	.1	.0	.2	.0	.0	.0	.0
11. SW mdblk	7.	.6	.1	.0	.0	.0	.2	.0	.0	.0
12. NE mdblk	186.	.7	.0	.4	.0	.0	.0	.0	.0	.0
13. ES blk	271.	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	267.	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.6	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.6	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.5	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	839	6.8	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1071	6.8	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	46	6.8	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	539	6.8	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	574	6.8	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	104	6.8	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2113	6.8	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2431	6.8	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	434	6.8	.0	10.0
J. CalaverasWBA	150	11	0	11	AG	1860	6.8	.0	17.0
K. CalaverasWBD	0	11	-150	11	AG	2066	6.8	.0	13.5
L. CalaverasWBL	150	5	0	0	AG	207	6.8	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	885	6.8	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1071	6.8	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	643	6.8	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	574	6.8	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2547	6.8	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2431	6.8	.0	11.8
S. CalaverasWBA	750	11	150	11	AG	2067	6.8	.0	17.0
T. CalaverasWBD	-150	11	-750	11	AG	2066	6.8	.0	13.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-14	19	1.8
3. SW	-14	-17	1.8
4. NE	14	21	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	19	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	21	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	19	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	21	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.6	.4	.0	.0	.0	.1	.0	1.4	.4
2. NW	98.	3.1	.0	.3	.0	.2	.0	.0	.0	.3
3. SW	82.	3.3	.2	.0	.0	.0	.3	.0	.3	1.5
4. NE	261.	3.2	.0	.5	.0	.1	.0	.0	.3	.0
5. ES mdblk	278.	3.3	.0	.0	.0	.0	.0	.0	.2	2.0
6. WN mdblk	98.	3.0	.0	.0	.0	.0	.0	.0	.2	.3
7. WS mdblk	82.	3.1	.0	.0	.0	.0	.0	.0	1.7	.2
8. EN mdblk	262.	2.7	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	353.	1.7	.8	.1	.0	.0	.1	.0	.1	.0
10. NW mdblk	172.	1.6	.1	.2	.0	.5	.0	.0	.0	.1
11. SW mdblk	7.	1.6	.2	.2	.0	.0	.6	.0	.0	.1
12. NE mdblk	187.	1.9	.0	1.0	.0	.1	.1	.0	.1	.0
13. ES blk	278.	3.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.8	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.4
2. NW	.0	1.2	.3	.0	.0	.0	.0	.0	.0	.5	.3	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.5	.0
4. NE	.1	.2	1.2	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.3	.3	.0	.0	.0	.0	.0	.1	.0	.0	.2
6. WN mdblk	.1	.2	1.6	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.2	.3	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.4	.2	.0	.0	.0	.0	.0	.2	.0	.0	.1
9. SE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.7	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	1.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	.0	.6
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.7	.0
17. SE blk	.0	.0	.0	.0	.9	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.1	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-150	2	0	AG	476	6.2	.0	10.0
B. Main St.NBD	2	0	2	150	AG	507	6.2	.0	10.0
C. Main St.NBL	2	-150	0	0	AG	0	6.2	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	180	6.2	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	406	6.2	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	0	6.2	.0	10.0
G. CalaverasEBA	-150	-5	0	-5	AG	226	6.2	.0	10.0
H. CalaverasEBD	0	-5	150	-5	AG	0	6.2	.0	10.0
I. CalaverasEBL	-150	-5	0	0	AG	31	6.2	.0	10.0
J. CalaverasWBA	150	0	0	0	AG	0	6.2	.0	10.0
K. CalaverasWBD	0	0	-150	0	AG	0	6.2	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	0	6.2	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	476	6.2	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	507	6.2	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	180	6.2	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	406	6.2	.0	10.0
Q. CalaverasEBA	-750	-5	-150	-5	AG	257	6.2	.0	10.0
R. CalaverasEBD	150	-5	750	-5	AG	0	6.2	.0	10.0
S. CalaverasWBA	750	0	150	0	AG	0	6.2	.0	10.0
T. CalaverasWBD	-150	0	-750	0	AG	0	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-12	1.8
2. NW	-8	7	1.8
3. SW	-8	-12	1.8
4. NE	8	7	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	186.	.8	.4	.0	.0	.0	.2	.0	.0	.0
2. NW	174.	.9	.3	.0	.0	.0	.3	.0	.0	.0
3. SW	174.	.8	.2	.0	.0	.0	.3	.0	.0	.0
4. NE	186.	.8	.4	.0	.0	.0	.2	.0	.0	.0
5. ES mdblk	271.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	103.	.2	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	81.	.3	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	267.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.8	.4	.0	.0	.0	.2	.0	.0	.0
10. NW mdblk	175.	.7	.0	.2	.0	.2	.0	.0	.0	.0
11. SW mdblk	6.	.8	.2	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	186.	.8	.0	.4	.0	.1	.0	.0	.0	.0
13. ES blk	269.	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.9	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.8	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.5	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	5	-150	5	0	AG	692	7.7	.0	10.0
B. Main St.NBD	5	0	5	150	AG	661	7.7	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	257	7.7	.0	10.0
D. Main St.SBA	-7	150	-7	0	AG	303	7.7	.0	10.0
E. Main St.SBD	-7	0	-7	-150	AG	326	7.7	.0	10.0
F. Main St.SBL	-5	150	0	0	AG	14	7.7	.0	10.0
G. CalaverasEBA	-150	-4	0	-4	AG	40	7.7	.0	10.0
H. CalaverasEBD	0	-4	150	-4	AG	108	7.7	.0	10.0
I. CalaverasEBL	-150	-2	0	0	AG	28	7.7	.0	10.0
J. CalaverasWBA	150	4	0	4	AG	42	7.7	.0	10.0
K. CalaverasWBD	0	4	-150	4	AG	313	7.7	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	32	7.7	.0	10.0
M. Main St.NBAX	5	-750	5	-150	AG	949	7.7	.0	10.0
N. Main St.NBDX	5	150	5	750	AG	661	7.7	.0	10.0
O. Main St.SBAX	-7	750	-7	150	AG	317	7.7	.0	10.0
P. Main St.SBDX	-7	-150	-7	-750	AG	326	7.7	.0	10.0
Q. CalaverasEBA	-750	-4	-150	-4	AG	68	7.7	.0	10.0
R. CalaverasEBD	150	-4	750	-4	AG	108	7.7	.0	10.0
S. CalaverasWBA	750	4	150	4	AG	74	7.7	.0	10.0
T. CalaverasWBD	-150	4	-750	4	AG	313	7.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	12	-10	1.8
2. NW	-14	10	1.8
3. SW	-14	-10	1.8
4. NE	12	10	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	10	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	10	1.8
9. SE mdblk	12	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	12	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	10	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	10	1.8
17. SE blk	12	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	12	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.3	.7	.0	.2	.0	.0	.0	.0	.0
2. NW	173.	1.2	.2	.0	.1	.0	.3	.0	.0	.0
3. SW	173.	1.1	.2	.0	.1	.0	.4	.0	.0	.0
4. NE	187.	1.4	.7	.0	.2	.0	.1	.0	.0	.0
5. ES mdblk	275.	.5	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	265.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.5	.7	.0	.3	.0	.1	.0	.0	.0
10. NW mdblk	174.	1.0	.1	.2	.0	.3	.0	.0	.0	.0
11. SW mdblk	7.	1.0	.2	.1	.1	.0	.4	.0	.0	.0
12. NE mdblk	186.	1.2	.1	.7	.0	.0	.0	.0	.0	.0
13. ES blk	275.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0
17. SE blk	.0	.0	.0	.0	1.1	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	951	6.8	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1072	6.8	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	246	6.8	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	368	6.8	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	440	6.8	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	130	6.8	.0	10.0
G. Serra WayEBA	-150	-7	0	-7	AG	84	6.8	.0	10.0
H. Serra WayEBD	0	-7	150	-7	AG	267	6.8	.0	10.0
I. Serra WayEBL	-150	-5	0	0	AG	213	6.8	.0	10.0
J. Serra WayWBA	150	7	0	7	AG	149	6.8	.0	10.0
K. Serra WayWBD	0	7	-150	7	AG	389	6.8	.0	10.0
L. Serra WayWBL	150	5	0	0	AG	27	6.8	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1197	6.8	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1072	6.8	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	498	6.8	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	440	6.8	.0	10.0
Q. Serra WayEBA	-750	-7	-150	-7	AG	297	6.8	.0	10.0
R. Serra WayEBD	150	-7	750	-7	AG	267	6.8	.0	10.0
S. Serra WayWBA	750	7	150	7	AG	176	6.8	.0	10.0
T. Serra WayWBD	-150	7	-750	7	AG	389	6.8	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.6	.1	.8	.0	.0	.0	.0	.0	.1
2. NW	172.	1.4	.2	.0	.1	.0	.4	.0	.0	.0
3. SW	8.	1.3	.0	.3	.0	.3	.0	.0	.0	.0
4. NE	187.	1.6	.7	.2	.1	.0	.1	.0	.0	.0
5. ES mdblk	276.	.7	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	97.	.8	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.7	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.6	.9	.1	.2	.0	.1	.0	.0	.0
10. NW mdblk	173.	1.2	.2	.2	.0	.4	.0	.1	.0	.0
11. SW mdblk	7.	1.2	.2	.2	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.6	.0	1.0	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.8	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.6	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.5
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	1.2	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.1	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-120	2	0	AG	637	6.2	.0	10.0
B. Main St.NBD	2	0	2	150	AG	841	6.2	.0	10.0
C. Main St.NBL	2	-120	0	0	AG	88	6.2	.0	10.0
D. Main St.SBA	-2	120	-2	0	AG	330	6.2	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	350	6.2	.0	10.0
F. Main St.SBL	-2	120	0	0	AG	0	6.2	.0	10.0
G. Serra WayEBA	-120	-4	0	-4	AG	84	6.2	.0	10.0
H. Serra WayEBD	0	-4	150	-4	AG	14	6.2	.0	10.0
I. Serra WayEBL	-120	-2	0	0	AG	213	6.2	.0	10.0
J. Serra WayWBA	120	2	0	2	AG	11	6.2	.0	10.0
K. Serra WayWBD	0	2	-150	2	AG	162	6.2	.0	10.0
L. Serra WayWBL	120	2	0	0	AG	4	6.2	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	725	6.2	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	841	6.2	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	330	6.2	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	350	6.2	.0	10.0
Q. Serra WayEBA	-750	-4	-150	-4	AG	297	6.2	.0	10.0
R. Serra WayEBD	150	-4	750	-4	AG	14	6.2	.0	10.0
S. Serra WayWBA	750	2	150	2	AG	15	6.2	.0	10.0
T. Serra WayWBD	-150	2	-750	2	AG	162	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-10	1.8
2. NW	-8	8	1.8
3. SW	-8	-10	1.8
4. NE	8	8	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	8	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	8	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	8	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	8	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	354.	1.1	.0	.6	.0	.2	.0	.0	.0	.0
2. NW	174.	1.1	.3	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.1	.0	.4	.0	.3	.0	.0	.0	.0
4. NE	354.	1.1	.0	.7	.0	.2	.0	.0	.0	.0
5. ES mdblk	272.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	98.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	268.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	186.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	174.	.9	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	186.	1.1	.0	.7	.0	.2	.0	.0	.0	.0
13. ES blk	272.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.1
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.6	.4	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.6	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	9	-150	9	0	AG	721	6.8	.0	13.5
B. Milpitas NBD	9	0	9	150	AG	1657	6.8	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	60	6.8	.0	10.0
D. Milpitas SBA	-9	150	-9	0	AG	792	6.8	.0	13.5
E. Milpitas SBD	-9	0	-9	-150	AG	557	6.8	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	343	6.8	.0	10.0
G. Jacklin REBA	-150	-11	0	-11	AG	655	6.8	.0	10.0
H. Jacklin REBD	0	-11	150	-11	AG	1048	6.8	.0	10.0
I. Jacklin REBL	-150	-9	0	0	AG	814	6.8	.0	10.0
J. Jacklin RWBA	150	9	0	9	AG	502	6.8	.0	13.5
K. Jacklin RWBD	0	9	-150	9	AG	698	6.8	.0	10.0
L. Jacklin RWBL	150	5	0	0	AG	73	6.8	.0	10.0
M. Milpitas NBA	9	-750	9	-150	AG	781	6.8	.0	13.5
N. Milpitas NBD	9	150	9	750	AG	1657	6.8	.0	10.0
O. Milpitas SBA	-9	750	-9	150	AG	1135	6.8	.0	13.5
P. Milpitas SBD	-9	-150	-9	-750	AG	557	6.8	.0	10.0
Q. Jacklin REBA	-750	-11	-150	-11	AG	1469	6.8	.0	10.0
R. Jacklin REBD	150	-11	750	-11	AG	1048	6.8	.0	10.0
S. Jacklin RWBA	750	9	150	9	AG	575	6.8	.0	13.5
T. Jacklin RWBD	-150	9	-750	9	AG	698	6.8	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-17	15	1.8
3. SW	-15	-17	1.8
4. NE	15	17	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	15	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	15	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	352.	2.5	.1	1.0	.0	.2	.0	.1	.0	.5
2. NW	98.	1.9	.0	.3	.0	.3	.0	.0	.0	.2
3. SW	7.	2.3	.0	.2	.0	.6	.1	.2	.3	.0
4. NE	261.	2.3	.0	.7	.0	.2	.0	.1	.1	.0
5. ES mdblk	277.	1.8	.0	.0	.0	.0	.0	.0	.0	1.0
6. WN mdblk	98.	1.6	.0	.0	.0	.0	.0	.0	.0	.2
7. WS mdblk	80.	1.8	.0	.1	.0	.0	.0	.0	.6	.0
8. EN mdblk	264.	1.4	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mdblk	354.	1.6	.6	.2	.0	.1	.0	.0	.0	.0
10. NW mdblk	170.	1.6	.1	.3	.0	.7	.0	.2	.0	.0
11. SW mdblk	6.	1.5	.0	.2	.0	.1	.5	.0	.0	.0
12. NE mdblk	189.	2.2	.0	1.5	.0	.2	.0	.1	.0	.0
13. ES blk	277.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	2.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.3	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
2. NW	.0	.4	.2	.0	.0	.0	.0	.0	.0	.3	.0	.0
3. SW	.2	.0	.2	.0	.0	.4	.2	.0	.0	.0	.0	.0
4. NE	.2	.0	.5	.0	.0	.0	.0	.0	.3	.0	.0	.0
5. ES mdblk	.1	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.2	.0	.7	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.1	.4	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.3
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.6	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	1.1	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.6	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	12	-150	12	0	AG	763	7.7	.0	13.5
B. Milpitas NBD	12	0	12	150	AG	1929	7.7	.0	10.0
C. Milpitas NBL	9	-150	0	0	AG	710	7.7	.0	10.0
D. Milpitas SBA	-12	150	-12	0	AG	494	7.7	.0	13.5
E. Milpitas SBD	-12	0	-12	-150	AG	748	7.7	.0	10.0
F. Milpitas SBL	-9	150	0	0	AG	323	7.7	.0	10.0
G. CalaverasEBA	-150	-14	0	-14	AG	1980	7.7	.0	17.0
H. CalaverasEBD	0	-14	150	-14	AG	2212	7.7	.0	13.5
I. CalaverasEBL	-150	-9	0	0	AG	884	7.7	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1709	7.7	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	2147	7.7	.0	10.0
L. CalaverasWBL	150	5	0	0	AG	173	7.7	.0	10.0
M. Milpitas NBA	12	-750	12	-150	AG	1473	7.7	.0	13.5
N. Milpitas NBD	12	150	12	750	AG	1929	7.7	.0	10.0
O. Milpitas SBA	-12	750	-12	150	AG	817	7.7	.0	13.5
P. Milpitas SBD	-12	-150	-12	-750	AG	748	7.7	.0	10.0
Q. CalaverasEBA	-750	-14	-150	-14	AG	2864	7.7	.0	17.0
R. CalaverasEBD	150	-14	750	-14	AG	2212	7.7	.0	13.5
S. CalaverasWBA	750	9	150	9	AG	1882	7.7	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	2147	7.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-22	1.8
2. NW	-21	15	1.8
3. SW	-19	-24	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-22	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-24	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	21	-150	1.8
10. NW mdblk	-21	150	1.8
11. SW mdblk	-19	-150	1.8
12. NE mdblk	19	150	1.8
13. ES blk	600	-22	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-24	1.8
16. EN blk	600	17	1.8
17. SE blk	21	-600	1.8
18. NW blk	-21	600	1.8
19. SW blk	-19	-600	1.8
20. NE blk	19	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.9	.4	.0	.2	.0	.2	.0	1.3	.6
2. NW	98.	3.7	.0	.4	.0	.2	.0	.0	.0	.3
3. SW	81.	3.5	.2	.0	.2	.0	.4	.0	.4	1.4
4. NE	260.	4.4	.0	.9	.0	.1	.0	.0	.4	.0
5. ES mdblk	278.	3.5	.0	.0	.0	.0	.0	.0	.2	1.9
6. WN mdblk	99.	3.7	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	81.	3.3	.0	.0	.0	.0	.0	.0	1.7	.2
8. EN mdblk	262.	3.3	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	352.	2.2	.8	.2	.3	.1	.0	.0	.0	.1
10. NW mdblk	172.	1.9	.2	.1	.1	.5	.0	.2	.0	.1
11. SW mdblk	8.	2.2	.0	.3	.2	.0	.8	.0	.1	.1
12. NE mdblk	188.	3.0	.0	1.8	.1	.0	.1	.0	.1	.0
13. ES blk	278.	3.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	3.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.8	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.3	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.5
2. NW	.0	1.2	.7	.1	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.5	.0
4. NE	.3	.5	1.3	.0	.0	.0	.0	.0	.6	.0	.0	.2
5. ES mdblk	.2	.2	.3	.0	.0	.0	.0	.0	.2	.0	.0	.2
6. WN mdblk	.3	.1	2.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.3	.3	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.1	1.6	.2	.1	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.1	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.1	.0	.0	.1	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	2.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	.0	.6
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.0	.0
17. SE blk	.0	.0	.0	.0	1.6	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.9	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.9	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	2.0	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	0	0	AG	1018	5.7	.0	10.0
B. Abel St.NBD	0	0	0	150	AG	1100	5.7	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	37	5.7	.0	10.0
D. Abel St.SBA	-4	150	0	0	AG	599	5.7	.0	10.0
E. Abel St.SBD	0	0	0	-150	AG	544	5.7	.0	10.0
F. Abel St.SBL	-2	150	0	0	AG	0	5.7	.0	10.0
G. Redwood AEBA	-150	-5	0	0	AG	42	5.7	.0	10.0
H. Redwood AEBD	0	0	150	0	AG	0	5.7	.0	10.0
I. Redwood AEBL	-150	-5	0	0	AG	82	5.7	.0	10.0
J. Redwood AWBA	150	0	0	0	AG	0	5.7	.0	10.0
K. Redwood AWBD	0	0	-150	0	AG	134	5.7	.0	10.0
L. Redwood AWBL	150	2	0	0	AG	0	5.7	.0	10.0
M. Abel St.NBAX	7	-750	0	-150	AG	1055	5.7	.0	10.0
N. Abel St.NBDX	0	150	0	750	AG	1100	5.7	.0	10.0
O. Abel St.SBAX	-4	750	0	150	AG	599	5.7	.0	10.0
P. Abel St.SBDX	0	-150	0	-750	AG	544	5.7	.0	10.0
Q. Redwood AEBA	-750	-5	-150	0	AG	124	5.7	.0	10.0
R. Redwood AEBD	150	0	750	0	AG	0	5.7	.0	10.0
S. Redwood AWBA	750	0	150	0	AG	0	5.7	.0	10.0
T. Redwood AWBD	-150	0	-750	0	AG	134	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-7	1.8
2. NW	-10	7	1.8
3. SW	-7	-12	1.8
4. NE	7	7	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-10	150	1.8
11. SW mdblk	-7	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	14	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-7	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	.9	.0	.4	.0	.2	.0	.0	.0	.0
2. NW	172.	1.1	.4	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.6	.0	.7	.0	.4	.0	.0	.0	.0
4. NE	353.	1.5	.0	.8	.0	.4	.0	.0	.0	.0
5. ES mdblk	271.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	99.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	269.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.3	.7	.1	.0	.0	.2	.0	.0	.0
10. NW mdblk	173.	1.3	.1	.5	.0	.5	.0	.0	.0	.0
11. SW mdblk	173.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	353.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	271.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	270.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.9	.0	.0	.5	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	1.0	.6	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.6	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.6	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abbot AveNBA	7	-150	7	0	AG	187	6.8	.0	10.0
B. Abbot AveNBD	7	0	7	150	AG	750	6.8	.0	10.0
C. Abbot AveNBL	5	-150	0	0	AG	209	6.8	.0	10.0
D. Abbot AveSBA	-5	150	-5	0	AG	398	6.8	.0	11.8
E. Abbot AveSBD	-5	0	0	-150	AG	255	6.8	.0	10.0
F. Abbot AveSBL	-2	150	0	0	AG	158	6.8	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2955	6.8	.0	13.5
H. CalaverasEBD	0	-9	150	0	AG	3006	6.8	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	486	6.8	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1615	6.8	.0	13.5
K. CalaverasWBD	0	9	-150	0	AG	2064	6.8	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	67	6.8	.0	10.0
M. Abbot AveNBA	7	-750	7	-150	AG	396	6.8	.0	10.0
N. Abbot AveNBD	7	150	7	750	AG	750	6.8	.0	10.0
O. Abbot AveSBA	-5	750	-5	150	AG	556	6.8	.0	11.8
P. Abbot AveSBD	-5	-150	0	-750	AG	255	6.8	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	3441	6.8	.0	13.5
R. CalaverasEBD	150	-9	750	0	AG	3006	6.8	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1682	6.8	.0	13.5
T. CalaverasWBD	-150	9	-750	0	AG	2064	6.8	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-13	16	1.8
3. SW	-12	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-13	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-13	600	1.8
19. SW blk	-12	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	277.	3.9	.0	.0	.0	.0	.0	.0	1.9	.3
2. NW	98.	3.1	.0	.2	.0	.2	.0	.0	.0	.6
3. SW	278.	3.6	.0	.0	.0	.0	.0	.0	2.2	.0
4. NE	259.	3.5	.0	.3	.0	.1	.0	.0	.6	.0
5. ES mdblk	81.	3.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	261.	3.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	81.	3.8	.0	.0	.0	.0	.0	.0	2.3	.2
8. EN mdblk	262.	3.0	.0	.0	.0	.0	.0	.0	.4	.5
9. SE mdblk	354.	1.2	.2	.0	.1	.0	.0	.0	.1	.1
10. NW mdblk	172.	1.3	.0	.2	.0	.4	.0	.1	.0	.2
11. SW mdblk	5.	1.1	.0	.1	.0	.0	.1	.0	.1	.1
12. NE mdblk	188.	1.5	.0	.7	.0	.1	.0	.0	.2	.0
13. ES blk	277.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.9	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.8	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.4	.0	.0	.0	.0	.0	.0	.1	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.4
2. NW	.0	1.2	.2	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.5
4. NE	.2	.3	1.4	.0	.0	.0	.0	.0	.4	.0	.0	.1
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.7	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	1.9
7. WS mdblk	.2	.2	.4	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.3	.2	.0	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	1.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0	.0	.8
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.6	.0
17. SE blk	.0	.0	.0	.0	.5	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Town CentNBA	0	-150	0	0	AG	0	5.7	.0	10.0
B. Town CentNBD	0	0	0	150	AG	247	5.7	.0	10.0
C. Town CentNBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Town CentSBA	-9	150	-9	0	AG	71	5.7	.0	10.0
E. Town CentSBD	-9	0	-9	-150	AG	0	5.7	.0	10.0
F. Town CentSBL	-9	150	0	0	AG	125	5.7	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2725	5.7	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2850	5.7	.0	13.5
I. CalaverasEBL	-150	-5	0	0	AG	125	5.7	.0	10.0
J. CalaverasWBA	150	5	0	5	AG	1655	5.7	.0	13.5
K. CalaverasWBD	0	5	-150	5	AG	1604	5.7	.0	11.8
L. CalaverasWBL	150	2	0	0	AG	0	5.7	.0	10.0
M. Town CentNBA	0	-750	0	-150	AG	0	5.7	.0	10.0
N. Town CentNBD	0	150	0	750	AG	247	5.7	.0	10.0
O. Town CentSBA	-9	750	-9	150	AG	196	5.7	.0	10.0
P. Town CentSBD	-9	-150	-9	-750	AG	0	5.7	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2850	5.7	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2850	5.7	.0	13.5
S. CalaverasWBA	750	5	150	5	AG	1655	5.7	.0	13.5
T. CalaverasWBD	-150	5	-750	5	AG	1604	5.7	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	7	-17	1.8
2. NW	-15	13	1.8
3. SW	-15	-17	1.8
4. NE	7	14	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	13	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	7	-150	1.8
10. NW mdblk	-15	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	13	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	14	1.8
17. SE blk	7	-600	1.8
18. NW blk	-15	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	82.	2.7	.0	.0	.0	.0	.0	.0	.0	1.8
2. NW	98.	2.4	.0	.0	.0	.0	.0	.0	.0	.5
3. SW	82.	2.7	.0	.0	.0	.0	.0	.0	.4	1.4
4. NE	262.	2.2	.0	.0	.0	.0	.0	.0	.4	.0
5. ES mdblk	278.	2.7	.0	.0	.0	.0	.0	.0	.2	1.8
6. WN mdblk	98.	2.3	.0	.0	.0	.0	.0	.0	.4	.3
7. WS mdblk	82.	2.7	.0	.0	.0	.0	.0	.0	1.7	.2
8. EN mdblk	262.	2.2	.0	.0	.0	.0	.0	.0	.3	.4
9. SE mdblk	358.	.5	.0	.0	.0	.0	.0	.0	.0	.1
10. NW mdblk	168.	.6	.0	.1	.0	.0	.0	.1	.0	.2
11. SW mdblk	3.	.5	.0	.0	.0	.0	.0	.0	.1	.0
12. NE mdblk	190.	.6	.0	.2	.0	.0	.0	.0	.2	.0
13. ES blk	278.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	359.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	1.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.6	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.3	.0
2. NW	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.4	.2	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	.3	.0
4. NE	.0	.0	1.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
5. ES mdblk	.0	.3	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.0	.1	1.2	.0	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mdblk	.0	.2	.3	.0	.0	.0	.0	.0	.0	.1	.1	.0
8. EN mdblk	.0	1.1	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.5	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	1.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.3	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Hillview NBA	7	-150	7	0	AG	471	6.8	.0	10.0
B. Hillview NBD	7	0	7	150	AG	642	6.8	.0	10.0
C. Hillview NBL	5	-150	0	0	AG	154	6.8	.0	10.0
D. Hillview SBA	-11	150	-11	0	AG	133	6.8	.0	10.0
E. Hillview SBD	-11	0	-11	-150	AG	299	6.8	.0	10.0
F. Hillview SBL	-9	150	0	0	AG	256	6.8	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2448	6.8	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2954	6.8	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	222	6.8	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1494	6.8	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	1453	6.8	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	170	6.8	.0	10.0
M. Hillview NBA	7	-750	7	-150	AG	625	6.8	.0	10.0
N. Hillview NBD	7	150	7	750	AG	642	6.8	.0	10.0
O. Hillview SBA	-11	750	-11	150	AG	389	6.8	.0	10.0
P. Hillview SBD	-11	-150	-11	-750	AG	299	6.8	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2670	6.8	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2954	6.8	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1664	6.8	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	1453	6.8	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-17	16	1.8
3. SW	-17	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.4	.2	.0	.0	.0	.0	.0	1.6	.5
2. NW	98.	2.8	.0	.1	.0	.0	.0	.0	.0	.4
3. SW	82.	3.4	.1	.0	.0	.0	.1	.0	.5	1.6
4. NE	262.	2.7	.0	.3	.0	.0	.0	.0	.4	.0
5. ES mdblk	278.	3.4	.0	.0	.0	.0	.0	.0	.2	2.3
6. WN mdblk	98.	2.6	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	82.	3.1	.0	.0	.0	.0	.0	.0	1.9	.2
8. EN mdblk	262.	2.6	.0	.0	.0	.0	.0	.0	.3	.3
9. SE mdblk	354.	1.3	.4	.0	.1	.0	.0	.0	.1	.1
10. NW mdblk	172.	1.1	.0	.1	.0	.2	.0	.2	.0	.1
11. SW mdblk	7.	1.1	.0	.1	.0	.0	.3	.0	.0	.1
12. NE mdblk	187.	1.3	.0	.6	.0	.0	.0	.0	.1	.0
13. ES blk	278.	3.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	2.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	3.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.7	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.1	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.3
2. NW	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.4	.0
4. NE	.0	.2	1.0	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.2	.2	.0	.0	.0	.0	.0	.1	.0	.0	.2
6. WN mdblk	.0	.1	1.3	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.1	.2	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.2	.1	.0	.0	.0	.0	.0	.2	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	1.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.6	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	782	6.2	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	1004	6.2	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	211	6.2	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	707	6.2	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	746	6.2	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	100	6.2	.0	10.0
G. Town CentEBA	-150	-5	0	-5	AG	97	6.2	.0	10.0
H. Town CentEBD	0	-5	150	-5	AG	175	6.2	.0	10.0
I. Town CentEBL	-150	-5	0	0	AG	201	6.2	.0	10.0
J. Town CentWBA	150	7	0	7	AG	100	6.2	.0	10.0
K. Town CentWBD	0	7	-150	7	AG	329	6.2	.0	10.0
L. Town CentWBL	150	5	0	0	AG	56	6.2	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	993	6.2	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	1004	6.2	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	807	6.2	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	746	6.2	.0	10.0
Q. Town CentEBA	-750	-5	-150	-5	AG	298	6.2	.0	10.0
R. Town CentEBD	150	-5	750	-5	AG	175	6.2	.0	10.0
S. Town CentWBA	750	7	150	7	AG	156	6.2	.0	10.0
T. Town CentWBD	-150	7	-750	7	AG	329	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	14	1.8
3. SW	-14	-12	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.5	.0	.7	.0	.2	.0	.0	.0	.0
2. NW	172.	1.5	.2	.0	.0	.1	.5	.0	.0	.0
3. SW	7.	1.4	.0	.2	.0	.5	.0	.0	.0	.0
4. NE	187.	1.4	.6	.1	.1	.0	.2	.0	.0	.0
5. ES mdblk	275.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.7	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.7	.0	.1	.1	.1	.0	.0	.0
10. NW mdblk	173.	1.3	.1	.2	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.3	.1	.1	.0	.0	.6	.0	.0	.0
12. NE mdblk	187.	1.5	.0	.8	.0	.1	.1	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	.9	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.0	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: Existing-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	804	6.2	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	578	6.2	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	25	6.2	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	447	6.2	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	576	6.2	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	21	6.2	.0	10.0
G. Escuela PEBA	-150	-2	0	-2	AG	16	6.2	.0	10.0
H. Escuela PEBD	0	-2	150	-2	AG	261	6.2	.0	10.0
I. Escuela PEBL	-150	-2	0	0	AG	0	6.2	.0	10.0
J. Escuela PWBA	150	7	0	7	AG	16	6.2	.0	10.0
K. Escuela PWBD	0	7	-150	7	AG	27	6.2	.0	10.0
L. Escuela PWBL	150	5	0	0	AG	113	6.2	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	829	6.2	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	578	6.2	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	468	6.2	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	576	6.2	.0	10.0
Q. Escuela PEBA	-750	-2	-150	-2	AG	16	6.2	.0	10.0
R. Escuela PEBD	150	-2	750	-2	AG	261	6.2	.0	10.0
S. Escuela PWBA	750	7	150	7	AG	129	6.2	.0	10.0
T. Escuela PWBD	-150	7	-750	7	AG	27	6.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: Existing-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-8	1.8
2. NW	-14	14	1.8
3. SW	-14	-8	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-8	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-8	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-8	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-8	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: Existing-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.1	.7	.0	.0	.0	.1	.0	.0	.0
2. NW	173.	1.0	.2	.0	.0	.0	.4	.0	.0	.0
3. SW	173.	1.0	.1	.0	.0	.0	.5	.0	.0	.0
4. NE	187.	1.2	.6	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	278.	.5	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	94.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	258.	.4	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mdblk	353.	1.1	.7	.0	.0	.0	.1	.0	.0	.0
10. NW mdblk	173.	.9	.1	.1	.0	.4	.0	.0	.0	.0
11. SW mdblk	8.	1.0	.2	.0	.0	.0	.5	.0	.0	.0
12. NE mdblk	186.	1.0	.0	.5	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	88.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: Existing-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	1042	6.3	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1792	6.3	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	6	6.3	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	562	6.3	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	503	6.3	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	96	6.3	.0	10.0
G. Marylinn EBA	-150	-7	0	-7	AG	48	6.3	.0	10.0
H. Marylinn EBD	0	-7	150	-7	AG	156	6.3	.0	10.0
I. Marylinn EBL	-150	-5	0	0	AG	285	6.3	.0	10.0
J. Marylinn WBA	150	7	0	7	AG	526	6.3	.0	10.0
K. Marylinn WBD	0	7	-150	7	AG	141	6.3	.0	10.0
L. Marylinn WBL	150	5	0	0	AG	27	6.3	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1048	6.3	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1792	6.3	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	658	6.3	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	503	6.3	.0	10.0
Q. Marylinn EBA	-750	-7	-150	-7	AG	333	6.3	.0	10.0
R. Marylinn EBD	150	-7	750	-7	AG	156	6.3	.0	10.0
S. Marylinn WBA	750	7	150	7	AG	553	6.3	.0	10.0
T. Marylinn WBD	-150	7	-750	7	AG	141	6.3	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	2.0	.1	1.2	.0	.1	.0	.0	.0	.0
2. NW	8.	1.3	.0	.3	.0	.5	.0	.0	.0	.0
3. SW	8.	1.5	.0	.4	.0	.4	.0	.0	.0	.0
4. NE	352.	2.0	.0	1.4	.0	.1	.0	.0	.0	.0
5. ES mdblk	278.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	95.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.7	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	263.	.9	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	1.5	.8	.2	.0	.0	.0	.0	.0	.0
10. NW mdblk	172.	1.3	.1	.3	.0	.5	.0	.0	.0	.0
11. SW mdblk	7.	1.2	.2	.2	.0	.0	.5	.0	.0	.0
12. NE mdblk	188.	1.9	.0	1.4	.0	.1	.0	.0	.0	.0
13. ES blk	277.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.8	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.0	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
5. ES mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.6	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.6	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	4	-150	4	0	AG	1252	5.7	.0	10.0
B. Abel St.NBD	4	0	4	150	AG	1314	5.7	.0	10.0
C. Abel St.NBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	737	5.7	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	809	5.7	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	74	5.7	.0	10.0
G. Weller LnEBA	-150	0	0	0	AG	0	5.7	.0	10.0
H. Weller LnEBD	0	0	150	0	AG	128	5.7	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	0	5.7	.0	10.0
J. Weller LnWBA	150	5	0	5	AG	116	5.7	.0	10.0
K. Weller LnWBD	0	5	-150	5	AG	0	5.7	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	72	5.7	.0	10.0
M. Abel St.NBAX	4	-750	4	-150	AG	1252	5.7	.0	10.0
N. Abel St.NBDX	4	150	4	750	AG	1314	5.7	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	811	5.7	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	809	5.7	.0	10.0
Q. Weller LnEBA	-750	0	-150	0	AG	0	5.7	.0	10.0
R. Weller LnEBD	150	0	750	0	AG	128	5.7	.0	10.0
S. Weller LnWBA	750	5	150	5	AG	188	5.7	.0	10.0
T. Weller LnWBD	-150	5	-750	5	AG	0	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	10	-7	1.8
2. NW	-14	12	1.8
3. SW	-14	-7	1.8
4. NE	10	12	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-7	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	10	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	10	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	10	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.6	.0	.9	.0	.2	.0	.0	.0	.0
2. NW	7.	1.3	.0	.3	.0	.6	.0	.0	.0	.0
3. SW	173.	1.3	.3	.0	.0	.0	.6	.0	.0	.0
4. NE	187.	1.6	.8	.1	.0	.0	.2	.0	.0	.0
5. ES mdblk	280.	.4	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	92.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	260.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.5	.9	.1	.0	.1	.2	.0	.0	.0
10. NW mdblk	173.	1.3	.2	.3	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.4	.3	.2	.0	.0	.6	.0	.0	.0
12. NE mdblk	187.	1.6	.0	1.0	.0	.2	.1	.0	.0	.0
13. ES blk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	90.	.1	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	89.	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.6	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	1.1	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.1	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	7	-150	7	0	AG	500	5.7	.0	10.0
B. Main St.NBD	7	0	7	150	AG	543	5.7	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	131	5.7	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	241	5.7	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	274	5.7	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	1	5.7	.0	10.0
G. Weller LnEBA	-150	-4	0	-4	AG	85	5.7	.0	10.0
H. Weller LnEBD	0	-4	150	-4	AG	3	5.7	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	38	5.7	.0	10.0
J. Weller LnWBA	150	7	0	7	AG	7	5.7	.0	10.0
K. Weller LnWBD	0	7	-150	7	AG	185	5.7	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	2	5.7	.0	10.0
M. Main St.NBAX	7	-750	7	-150	AG	631	5.7	.0	10.0
N. Main St.NBDX	7	150	7	750	AG	543	5.7	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	242	5.7	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	274	5.7	.0	10.0
Q. Weller LnEBA	-750	-4	-150	-4	AG	123	5.7	.0	10.0
R. Weller LnEBD	150	-4	750	-4	AG	3	5.7	.0	10.0
S. Weller LnWBA	750	7	150	7	AG	9	5.7	.0	10.0
T. Weller LnWBD	-150	7	-750	7	AG	185	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-10	1.8
2. NW	-8	14	1.8
3. SW	-8	-10	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	186.	.7	.4	.0	.0	.0	.0	.0	.0	.0
2. NW	173.	.8	.2	.0	.0	.0	.2	.0	.0	.0
3. SW	173.	.7	.1	.0	.0	.0	.2	.0	.0	.0
4. NE	187.	.8	.4	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	272.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	267.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.8	.4	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	174.	.6	.0	.1	.0	.2	.0	.0	.0	.0
11. SW mdblk	7.	.7	.2	.0	.0	.0	.2	.0	.0	.0
12. NE mdblk	186.	.8	.0	.4	.0	.0	.0	.0	.0	.0
13. ES blk	271.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.6	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.1	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	871	7.1	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1127	7.1	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	47	7.1	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	556	7.1	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	602	7.1	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	113	7.1	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2304	7.1	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2654	7.1	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	478	7.1	.0	10.0
J. CalaverasWBA	150	11	0	11	AG	1934	7.1	.0	17.0
K. CalaverasWBD	0	11	-150	11	AG	2146	7.1	.0	13.5
L. CalaverasWBL	150	5	0	0	AG	226	7.1	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	918	7.1	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1127	7.1	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	669	7.1	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	602	7.1	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2782	7.1	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2654	7.1	.0	11.8
S. CalaverasWBA	750	11	150	11	AG	2160	7.1	.0	17.0
T. CalaverasWBD	-150	11	-750	11	AG	2146	7.1	.0	13.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-14	19	1.8
3. SW	-14	-17	1.8
4. NE	14	21	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	19	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	21	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	19	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	21	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	4.0	.4	.0	.0	.0	.2	.0	1.6	.5
2. NW	98.	3.4	.0	.3	.0	.3	.0	.0	.0	.3
3. SW	81.	3.7	.2	.0	.0	.0	.3	.0	.4	1.7
4. NE	261.	3.4	.0	.5	.0	.1	.0	.0	.3	.0
5. ES mdblk	278.	3.7	.0	.0	.0	.0	.0	.0	.2	2.2
6. WN mdblk	98.	3.2	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	82.	3.5	.0	.0	.0	.0	.0	.0	1.9	.2
8. EN mdblk	262.	3.0	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	353.	1.9	.8	.1	.0	.1	.1	.0	.1	.0
10. NW mdblk	172.	1.7	.1	.3	.0	.6	.0	.1	.0	.1
11. SW mdblk	7.	1.7	.2	.2	.0	.0	.6	.0	.0	.1
12. NE mdblk	187.	2.1	.0	1.1	.0	.1	.1	.0	.1	.0
13. ES blk	278.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	3.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.9	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.5
2. NW	.0	1.3	.3	.0	.0	.0	.0	.0	.0	.5	.3	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	.5	.0
4. NE	.1	.2	1.3	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.3	.3	.0	.0	.0	.0	.0	.2	.0	.0	.2
6. WN mdblk	.1	.2	1.7	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.2	.3	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.5	.2	.0	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.8	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	2.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	.0	.7
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.9	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.2	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-150	2	0	AG	585	5.7	.0	10.0
B. Main St.NBD	2	0	2	150	AG	640	5.7	.0	10.0
C. Main St.NBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	228	5.7	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	499	5.7	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	0	5.7	.0	10.0
G. CalaverasEBA	-150	-5	0	-5	AG	271	5.7	.0	10.0
H. CalaverasEBD	0	-5	150	-5	AG	0	5.7	.0	10.0
I. CalaverasEBL	-150	-5	0	0	AG	55	5.7	.0	10.0
J. CalaverasWBA	150	0	0	0	AG	0	5.7	.0	10.0
K. CalaverasWBD	0	0	-150	0	AG	0	5.7	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	0	5.7	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	585	5.7	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	640	5.7	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	228	5.7	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	499	5.7	.0	10.0
Q. CalaverasEBA	-750	-5	-150	-5	AG	326	5.7	.0	10.0
R. CalaverasEBD	150	-5	750	-5	AG	0	5.7	.0	10.0
S. CalaverasWBA	750	0	150	0	AG	0	5.7	.0	10.0
T. CalaverasWBD	-150	0	-750	0	AG	0	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-12	1.8
2. NW	-8	7	1.8
3. SW	-8	-12	1.8
4. NE	8	7	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	186.	.9	.4	.0	.0	.0	.2	.0	.0	.0
2. NW	174.	1.0	.3	.0	.0	.0	.4	.0	.0	.0
3. SW	174.	.9	.3	.0	.0	.0	.4	.0	.0	.0
4. NE	186.	.9	.4	.0	.0	.0	.2	.0	.0	.0
5. ES mdblk	271.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	103.	.3	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	81.	.4	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	267.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.9	.5	.0	.0	.0	.2	.0	.0	.0
10. NW mdblk	175.	.7	.0	.3	.0	.2	.0	.0	.0	.0
11. SW mdblk	6.	.9	.3	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	186.	.9	.0	.5	.0	.1	.0	.0	.0	.0
13. ES blk	270.	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.5	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	5	-150	5	0	AG	692	7.1	.0	10.0
B. Main St.NBD	5	0	5	150	AG	661	7.1	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	263	7.1	.0	10.0
D. Main St.SBA	-7	150	-7	0	AG	320	7.1	.0	10.0
E. Main St.SBD	-7	0	-7	-150	AG	333	7.1	.0	10.0
F. Main St.SBL	-5	150	0	0	AG	14	7.1	.0	10.0
G. CalaverasEBA	-150	-4	0	-4	AG	40	7.1	.0	10.0
H. CalaverasEBD	0	-4	150	-4	AG	108	7.1	.0	10.0
I. CalaverasEBL	-150	-2	0	0	AG	28	7.1	.0	10.0
J. CalaverasWBA	150	4	0	4	AG	42	7.1	.0	10.0
K. CalaverasWBD	0	4	-150	4	AG	329	7.1	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	32	7.1	.0	10.0
M. Main St.NBAX	5	-750	5	-150	AG	955	7.1	.0	10.0
N. Main St.NBDX	5	150	5	750	AG	661	7.1	.0	10.0
O. Main St.SBAX	-7	750	-7	150	AG	334	7.1	.0	10.0
P. Main St.SBDX	-7	-150	-7	-750	AG	333	7.1	.0	10.0
Q. CalaverasEBA	-750	-4	-150	-4	AG	68	7.1	.0	10.0
R. CalaverasEBD	150	-4	750	-4	AG	108	7.1	.0	10.0
S. CalaverasWBA	750	4	150	4	AG	74	7.1	.0	10.0
T. CalaverasWBD	-150	4	-750	4	AG	329	7.1	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	12	-10	1.8
2. NW	-14	10	1.8
3. SW	-14	-10	1.8
4. NE	12	10	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	10	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	10	1.8
9. SE mdblk	12	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	12	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	10	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	10	1.8
17. SE blk	12	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	12	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.2	.7	.0	.2	.0	.0	.0	.0	.0
2. NW	173.	1.2	.2	.0	.1	.0	.3	.0	.0	.0
3. SW	173.	1.0	.2	.0	.0	.0	.3	.0	.0	.0
4. NE	187.	1.3	.6	.0	.2	.0	.1	.0	.0	.0
5. ES mdblk	275.	.5	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	97.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	265.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.7	.0	.3	.0	.0	.0	.0	.0
10. NW mdblk	174.	1.0	.1	.2	.0	.3	.0	.0	.0	.0
11. SW mdblk	7.	1.0	.2	.1	.1	.0	.4	.0	.0	.0
12. NE mdblk	186.	1.1	.0	.6	.0	.0	.0	.0	.0	.0
13. ES blk	275.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.1	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	952	5.7	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1073	5.7	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	251	5.7	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	370	5.7	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	452	5.7	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	130	5.7	.0	10.0
G. Serra WayEBA	-150	-7	0	-7	AG	104	5.7	.0	10.0
H. Serra WayEBD	0	-7	150	-7	AG	277	5.7	.0	10.0
I. Serra WayEBL	-150	-5	0	0	AG	213	5.7	.0	10.0
J. Serra WayWBA	150	7	0	7	AG	154	5.7	.0	10.0
K. Serra WayWBD	0	7	-150	7	AG	399	5.7	.0	10.0
L. Serra WayWBL	150	5	0	0	AG	27	5.7	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1203	5.7	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1073	5.7	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	500	5.7	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	452	5.7	.0	10.0
Q. Serra WayEBA	-750	-7	-150	-7	AG	317	5.7	.0	10.0
R. Serra WayEBD	150	-7	750	-7	AG	277	5.7	.0	10.0
S. Serra WayWBA	750	7	150	7	AG	181	5.7	.0	10.0
T. Serra WayWBD	-150	7	-750	7	AG	399	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.4	.1	.7	.0	.0	.0	.0	.0	.1
2. NW	172.	1.2	.2	.0	.1	.0	.3	.0	.0	.0
3. SW	8.	1.1	.0	.2	.0	.3	.0	.0	.0	.0
4. NE	187.	1.4	.6	.1	.1	.0	.0	.0	.0	.0
5. ES mdblk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	98.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.6	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.3	.7	.0	.2	.0	.0	.0	.0	.0
10. NW mdblk	173.	1.0	.1	.2	.0	.3	.0	.0	.0	.0
11. SW mdblk	7.	1.0	.2	.1	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.3	.0	.8	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.3	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-120	2	0	AG	639	5.7	.0	10.0
B. Main St.NBD	2	0	2	150	AG	843	5.7	.0	10.0
C. Main St.NBL	2	-120	0	0	AG	93	5.7	.0	10.0
D. Main St.SBA	-2	120	-2	0	AG	335	5.7	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	365	5.7	.0	10.0
F. Main St.SBL	-2	120	0	0	AG	0	5.7	.0	10.0
G. Serra WayEBA	-120	-4	0	-4	AG	94	5.7	.0	10.0
H. Serra WayEBD	0	-4	150	-4	AG	14	5.7	.0	10.0
I. Serra WayEBL	-120	-2	0	0	AG	213	5.7	.0	10.0
J. Serra WayWBA	120	2	0	2	AG	11	5.7	.0	10.0
K. Serra WayWBD	0	2	-150	2	AG	167	5.7	.0	10.0
L. Serra WayWBL	120	2	0	0	AG	4	5.7	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	732	5.7	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	843	5.7	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	335	5.7	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	365	5.7	.0	10.0
Q. Serra WayEBA	-750	-4	-150	-4	AG	307	5.7	.0	10.0
R. Serra WayEBD	150	-4	750	-4	AG	14	5.7	.0	10.0
S. Serra WayWBA	750	2	150	2	AG	15	5.7	.0	10.0
T. Serra WayWBD	-150	2	-750	2	AG	167	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-10	1.8
2. NW	-8	8	1.8
3. SW	-8	-10	1.8
4. NE	8	8	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	8	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	8	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	8	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	8	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	354.	1.0	.0	.6	.0	.2	.0	.0	.0	.0
2. NW	174.	1.0	.3	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.0	.0	.4	.0	.2	.0	.0	.0	.0
4. NE	354.	1.0	.0	.6	.0	.1	.0	.0	.0	.0
5. ES mdblk	272.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	268.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	174.	.8	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	186.	1.1	.0	.6	.0	.1	.0	.0	.0	.0
13. ES blk	272.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.1	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.1
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.5	.3	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	9	-150	9	0	AG	721	6.3	.0	13.5
B. Milpitas NBD	9	0	9	150	AG	1657	6.3	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	60	6.3	.0	10.0
D. Milpitas SBA	-9	150	-9	0	AG	792	6.3	.0	13.5
E. Milpitas SBD	-9	0	-9	-150	AG	557	6.3	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	343	6.3	.0	10.0
G. Jacklin REBA	-150	-11	0	-11	AG	655	6.3	.0	10.0
H. Jacklin REBD	0	-11	150	-11	AG	1048	6.3	.0	10.0
I. Jacklin REBL	-150	-9	0	0	AG	814	6.3	.0	10.0
J. Jacklin RWBA	150	9	0	9	AG	502	6.3	.0	13.5
K. Jacklin RWBD	0	9	-150	9	AG	698	6.3	.0	10.0
L. Jacklin RWBL	150	5	0	0	AG	73	6.3	.0	10.0
M. Milpitas NBA	9	-750	9	-150	AG	781	6.3	.0	13.5
N. Milpitas NBD	9	150	9	750	AG	1657	6.3	.0	10.0
O. Milpitas SBA	-9	750	-9	150	AG	1135	6.3	.0	13.5
P. Milpitas SBD	-9	-150	-9	-750	AG	557	6.3	.0	10.0
Q. Jacklin REBA	-750	-11	-150	-11	AG	1469	6.3	.0	10.0
R. Jacklin REBD	150	-11	750	-11	AG	1048	6.3	.0	10.0
S. Jacklin RWBA	750	9	150	9	AG	575	6.3	.0	13.5
T. Jacklin RWBD	-150	9	-750	9	AG	698	6.3	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-17	15	1.8
3. SW	-15	-17	1.8
4. NE	15	17	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	15	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	15	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	352.	2.3	.1	.9	.0	.1	.0	.1	.0	.4
2. NW	98.	1.7	.0	.3	.0	.3	.0	.0	.0	.2
3. SW	7.	2.1	.0	.2	.0	.5	.1	.1	.3	.0
4. NE	261.	2.2	.0	.7	.0	.2	.0	.0	.1	.0
5. ES mdblk	277.	1.7	.0	.0	.0	.0	.0	.0	.0	.9
6. WN mdblk	98.	1.5	.0	.0	.0	.0	.0	.0	.0	.2
7. WS mdblk	80.	1.7	.0	.0	.0	.0	.0	.0	.6	.0
8. EN mdblk	264.	1.3	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mdblk	354.	1.5	.6	.2	.0	.1	.0	.0	.0	.0
10. NW mdblk	170.	1.5	.1	.3	.0	.7	.0	.2	.0	.0
11. SW mdblk	6.	1.4	.0	.2	.0	.0	.5	.0	.0	.0
12. NE mdblk	189.	2.1	.0	1.4	.0	.2	.0	.1	.0	.0
13. ES blk	277.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.1	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
2. NW	.0	.4	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0
3. SW	.2	.0	.1	.0	.0	.3	.2	.0	.0	.0	.0	.0
4. NE	.2	.0	.5	.0	.0	.0	.0	.0	.3	.0	.0	.0
5. ES mdblk	.1	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0
6. WN mdblk	.2	.0	.6	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.1	.4	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.7
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.6	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	1.0	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.5	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	12	-150	12	0	AG	776	7.1	.0	13.5
B. Milpitas NBD	12	0	12	150	AG	1982	7.1	.0	10.0
C. Milpitas NBL	9	-150	0	0	AG	711	7.1	.0	10.0
D. Milpitas SBA	-12	150	-12	0	AG	532	7.1	.0	13.5
E. Milpitas SBD	-12	0	-12	-150	AG	762	7.1	.0	10.0
F. Milpitas SBL	-9	150	0	0	AG	325	7.1	.0	10.0
G. CalaverasEBA	-150	-14	0	-14	AG	2062	7.1	.0	17.0
H. CalaverasEBD	0	-14	150	-14	AG	2297	7.1	.0	13.5
I. CalaverasEBL	-150	-9	0	0	AG	926	7.1	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1763	7.1	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	2231	7.1	.0	10.0
L. CalaverasWBL	150	5	0	0	AG	177	7.1	.0	10.0
M. Milpitas NBA	12	-750	12	-150	AG	1487	7.1	.0	13.5
N. Milpitas NBD	12	150	12	750	AG	1982	7.1	.0	10.0
O. Milpitas SBA	-12	750	-12	150	AG	857	7.1	.0	13.5
P. Milpitas SBD	-12	-150	-12	-750	AG	762	7.1	.0	10.0
Q. CalaverasEBA	-750	-14	-150	-14	AG	2988	7.1	.0	17.0
R. CalaverasEBD	150	-14	750	-14	AG	2297	7.1	.0	13.5
S. CalaverasWBA	750	9	150	9	AG	1940	7.1	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	2231	7.1	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-22	1.8
2. NW	-21	15	1.8
3. SW	-19	-24	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-22	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-24	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	21	-150	1.8
10. NW mdblk	-21	150	1.8
11. SW mdblk	-19	-150	1.8
12. NE mdblk	19	150	1.8
13. ES blk	600	-22	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-24	1.8
16. EN blk	600	17	1.8
17. SE blk	21	-600	1.8
18. NW blk	-21	600	1.8
19. SW blk	-19	-600	1.8
20. NE blk	19	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.7	.3	.0	.2	.0	.2	.0	1.2	.5
2. NW	98.	3.5	.0	.4	.0	.2	.0	.0	.0	.3
3. SW	81.	3.3	.2	.0	.2	.0	.3	.0	.4	1.3
4. NE	260.	4.2	.0	.9	.0	.1	.0	.0	.3	.0
5. ES mdblk	278.	3.3	.0	.0	.0	.0	.0	.0	.2	1.8
6. WN mdblk	99.	3.5	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	81.	3.1	.0	.0	.0	.0	.0	.0	1.6	.2
8. EN mdblk	262.	3.1	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	352.	2.1	.7	.1	.3	.1	.0	.0	.0	.1
10. NW mdblk	172.	1.8	.1	.1	.1	.5	.0	.2	.0	.1
11. SW mdblk	8.	2.1	.0	.3	.2	.0	.8	.0	.0	.1
12. NE mdblk	188.	2.8	.0	1.7	.1	.0	.1	.0	.1	.0
13. ES blk	278.	3.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	3.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.3	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.4
2. NW	.0	1.1	.7	.1	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
4. NE	.3	.5	1.3	.0	.0	.0	.0	.0	.5	.0	.0	.1
5. ES mdblk	.2	.1	.3	.0	.0	.0	.0	.0	.2	.0	.0	.2
6. WN mdblk	.3	.1	1.9	.0	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mdblk	.3	.3	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.1	1.5	.2	.1	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	2.1
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.8	.0
17. SE blk	.0	.0	.0	.0	1.5	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.9	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.9	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.9	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	0	0	AG	1018	5.2	.0	10.0
B. Abel St.NBD	0	0	0	150	AG	1100	5.2	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	37	5.2	.0	10.0
D. Abel St.SBA	-4	150	0	0	AG	599	5.2	.0	10.0
E. Abel St.SBD	0	0	0	-150	AG	544	5.2	.0	10.0
F. Abel St.SBL	-2	150	0	0	AG	0	5.2	.0	10.0
G. Redwood AEBA	-150	-5	0	0	AG	42	5.2	.0	10.0
H. Redwood AEBD	0	0	150	0	AG	0	5.2	.0	10.0
I. Redwood AEBL	-150	-5	0	0	AG	82	5.2	.0	10.0
J. Redwood AWBA	150	0	0	0	AG	0	5.2	.0	10.0
K. Redwood AWBD	0	0	-150	0	AG	134	5.2	.0	10.0
L. Redwood AWBL	150	2	0	0	AG	0	5.2	.0	10.0
M. Abel St.NBAX	7	-750	0	-150	AG	1055	5.2	.0	10.0
N. Abel St.NBDX	0	150	0	750	AG	1100	5.2	.0	10.0
O. Abel St.SBAX	-4	750	0	150	AG	599	5.2	.0	10.0
P. Abel St.SBDX	0	-150	0	-750	AG	544	5.2	.0	10.0
Q. Redwood AEBA	-750	-5	-150	0	AG	124	5.2	.0	10.0
R. Redwood AEBD	150	0	750	0	AG	0	5.2	.0	10.0
S. Redwood AWBA	750	0	150	0	AG	0	5.2	.0	10.0
T. Redwood AWBD	-150	0	-750	0	AG	134	5.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-7	1.8
2. NW	-10	7	1.8
3. SW	-7	-12	1.8
4. NE	7	7	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-10	150	1.8
11. SW mdblk	-7	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	14	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-7	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	.8	.0	.3	.0	.2	.0	.0	.0	.0
2. NW	172.	1.0	.4	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.5	.0	.7	.0	.4	.0	.0	.0	.0
4. NE	353.	1.4	.0	.8	.0	.4	.0	.0	.0	.0
5. ES mdblk	271.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	99.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	269.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.2	.7	.1	.0	.0	.2	.0	.0	.0
10. NW mdblk	173.	1.2	.0	.5	.0	.4	.0	.0	.0	.0
11. SW mdblk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	271.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	270.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.9	.0	.0	.5	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.9	.5	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.6	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abbot AveNBA	7	-150	7	0	AG	187	6.3	.0	10.0
B. Abbot AveNBD	7	0	7	150	AG	754	6.3	.0	10.0
C. Abbot AveNBL	5	-150	0	0	AG	209	6.3	.0	10.0
D. Abbot AveSBA	-5	150	-5	0	AG	399	6.3	.0	11.8
E. Abbot AveSBD	-5	0	0	-150	AG	255	6.3	.0	10.0
F. Abbot AveSBL	-2	150	0	0	AG	158	6.3	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	3054	6.3	.0	13.5
H. CalaverasEBD	0	-9	150	0	AG	3105	6.3	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	490	6.3	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1665	6.3	.0	13.5
K. CalaverasWBD	0	9	-150	0	AG	2115	6.3	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	67	6.3	.0	10.0
M. Abbot AveNBA	7	-750	7	-150	AG	396	6.3	.0	10.0
N. Abbot AveNBD	7	150	7	750	AG	754	6.3	.0	10.0
O. Abbot AveSBA	-5	750	-5	150	AG	557	6.3	.0	11.8
P. Abbot AveSBD	-5	-150	0	-750	AG	255	6.3	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	3544	6.3	.0	13.5
R. CalaverasEBD	150	-9	750	0	AG	3105	6.3	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1732	6.3	.0	13.5
T. CalaverasWBD	-150	9	-750	0	AG	2115	6.3	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-13	16	1.8
3. SW	-12	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-13	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-13	600	1.8
19. SW blk	-12	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	277.	3.7	.0	.0	.0	.0	.0	.0	1.8	.3
2. NW	98.	3.0	.0	.2	.0	.2	.0	.0	.0	.5
3. SW	278.	3.4	.0	.0	.0	.0	.0	.0	2.1	.0
4. NE	259.	3.3	.0	.3	.0	.1	.0	.0	.5	.0
5. ES mdblk	81.	3.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	261.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	81.	3.6	.0	.0	.0	.0	.0	.0	2.2	.2
8. EN mdblk	262.	2.8	.0	.0	.0	.0	.0	.0	.3	.5
9. SE mdblk	354.	1.1	.2	.0	.1	.0	.0	.0	.1	.0
10. NW mdblk	172.	1.2	.0	.2	.0	.4	.0	.0	.0	.1
11. SW mdblk	5.	1.0	.0	.1	.0	.0	.1	.0	.1	.1
12. NE mdblk	188.	1.4	.0	.7	.0	.1	.0	.0	.1	.0
13. ES blk	277.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.7	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.9	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.4
2. NW	.0	1.1	.2	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.5
4. NE	.2	.3	1.3	.0	.0	.0	.0	.0	.4	.0	.0	.1
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.6	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	1.8
7. WS mdblk	.2	.2	.4	.0	.0	.0	.0	.0	.0	.1	.1	.0
8. EN mdblk	.0	1.3	.2	.0	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.5	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	1.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	.0	.7
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.5	.0
17. SE blk	.0	.0	.0	.0	.4	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Town CentNBA	0	-150	0	0	AG	0	5.7	.0	10.0
B. Town CentNBD	0	0	0	150	AG	314	5.7	.0	10.0
C. Town CentNBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Town CentSBA	-9	150	-9	0	AG	113	5.7	.0	10.0
E. Town CentSBD	-9	0	-9	-150	AG	0	5.7	.0	10.0
F. Town CentSBL	-9	150	0	0	AG	144	5.7	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2725	5.7	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2869	5.7	.0	13.5
I. CalaverasEBL	-150	-5	0	0	AG	171	5.7	.0	10.0
J. CalaverasWBA	150	5	0	5	AG	1676	5.7	.0	13.5
K. CalaverasWBD	0	5	-150	5	AG	1646	5.7	.0	11.8
L. CalaverasWBL	150	2	0	0	AG	0	5.7	.0	10.0
M. Town CentNBA	0	-750	0	-150	AG	0	5.7	.0	10.0
N. Town CentNBD	0	150	0	750	AG	314	5.7	.0	10.0
O. Town CentSBA	-9	750	-9	150	AG	257	5.7	.0	10.0
P. Town CentSBD	-9	-150	-9	-750	AG	0	5.7	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2896	5.7	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2869	5.7	.0	13.5
S. CalaverasWBA	750	5	150	5	AG	1676	5.7	.0	13.5
T. CalaverasWBD	-150	5	-750	5	AG	1646	5.7	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	7	-17	1.8
2. NW	-15	13	1.8
3. SW	-15	-17	1.8
4. NE	7	14	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	13	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	7	-150	1.8
10. NW mdblk	-15	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	13	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	14	1.8
17. SE blk	7	-600	1.8
18. NW blk	-15	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	82.	2.7	.0	.0	.0	.0	.0	.0	.0	1.8
2. NW	98.	2.5	.0	.0	.0	.0	.0	.0	.0	.5
3. SW	82.	2.7	.0	.0	.0	.0	.0	.0	.4	1.4
4. NE	262.	2.3	.0	.1	.0	.0	.0	.0	.4	.0
5. ES mdblk	278.	2.8	.0	.0	.0	.0	.0	.0	.2	1.8
6. WN mdblk	98.	2.4	.0	.0	.0	.0	.0	.0	.4	.3
7. WS mdblk	82.	2.7	.0	.0	.0	.0	.0	.0	1.7	.2
8. EN mdblk	262.	2.3	.0	.0	.0	.0	.0	.0	.3	.4
9. SE mdblk	358.	.5	.0	.0	.0	.0	.0	.0	.0	.1
10. NW mdblk	168.	.7	.0	.1	.0	.1	.0	.1	.0	.2
11. SW mdblk	2.	.5	.0	.0	.0	.0	.0	.0	.1	.0
12. NE mdblk	191.	.7	.0	.3	.0	.0	.0	.0	.2	.0
13. ES blk	278.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	359.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	1.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.3	.0
2. NW	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.4	.2	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	.3	.0
4. NE	.0	.0	1.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
5. ES mdblk	.0	.3	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.0	.1	1.2	.0	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mdblk	.0	.2	.3	.0	.0	.0	.0	.0	.0	.1	.1	.0
8. EN mdblk	.0	1.2	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.5	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	1.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.3	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Hillview NBA	7	-150	7	0	AG	479	6.3	.0	10.0
B. Hillview NBD	7	0	7	150	AG	664	6.3	.0	10.0
C. Hillview NBL	5	-150	0	0	AG	160	6.3	.0	10.0
D. Hillview SBA	-11	150	-11	0	AG	133	6.3	.0	10.0
E. Hillview SBD	-11	0	-11	-150	AG	296	6.3	.0	10.0
F. Hillview SBL	-9	150	0	0	AG	275	6.3	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2464	6.3	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2999	6.3	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	222	6.3	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1527	6.3	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	1471	6.3	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	170	6.3	.0	10.0
M. Hillview NBA	7	-750	7	-150	AG	639	6.3	.0	10.0
N. Hillview NBD	7	150	7	750	AG	664	6.3	.0	10.0
O. Hillview SBA	-11	750	-11	150	AG	408	6.3	.0	10.0
P. Hillview SBD	-11	-150	-11	-750	AG	296	6.3	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2686	6.3	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2999	6.3	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1697	6.3	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	1471	6.3	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-17	16	1.8
3. SW	-17	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.2	.2	.0	.0	.0	.0	.0	1.5	.5
2. NW	98.	2.6	.0	.1	.0	.0	.0	.0	.0	.4
3. SW	82.	3.2	.1	.0	.0	.0	.1	.0	.5	1.5
4. NE	262.	2.6	.0	.3	.0	.0	.0	.0	.3	.0
5. ES mdblk	278.	3.2	.0	.0	.0	.0	.0	.0	.2	2.2
6. WN mdblk	98.	2.5	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	82.	2.9	.0	.0	.0	.0	.0	.0	1.8	.2
8. EN mdblk	262.	2.4	.0	.0	.0	.0	.0	.0	.3	.3
9. SE mdblk	354.	1.2	.4	.0	.1	.0	.0	.0	.1	.0
10. NW mdblk	172.	1.0	.0	.1	.0	.1	.0	.2	.0	.1
11. SW mdblk	7.	1.1	.0	.1	.0	.0	.3	.0	.0	.1
12. NE mdblk	187.	1.3	.0	.6	.0	.0	.0	.0	.1	.0
13. ES blk	278.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.1	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.1	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.3
2. NW	.0	.9	.3	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	.4	.0
4. NE	.0	.2	.9	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.2	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.0	.1	1.2	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.1	.2	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.2	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	1.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	.0	.4
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.5	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	819	5.7	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	1038	5.7	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	211	5.7	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	707	5.7	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	788	5.7	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	141	5.7	.0	10.0
G. Town CentEBA	-150	-5	0	-5	AG	139	5.7	.0	10.0
H. Town CentEBD	0	-5	150	-5	AG	253	5.7	.0	10.0
I. Town CentEBL	-150	-5	0	0	AG	235	5.7	.0	10.0
J. Town CentWBA	150	7	0	7	AG	100	5.7	.0	10.0
K. Town CentWBD	0	7	-150	7	AG	329	5.7	.0	10.0
L. Town CentWBL	150	5	0	0	AG	56	5.7	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	1030	5.7	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	1038	5.7	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	848	5.7	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	788	5.7	.0	10.0
Q. Town CentEBA	-750	-5	-150	-5	AG	374	5.7	.0	10.0
R. Town CentEBD	150	-5	750	-5	AG	253	5.7	.0	10.0
S. Town CentWBA	750	7	150	7	AG	156	5.7	.0	10.0
T. Town CentWBD	-150	7	-750	7	AG	329	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	14	1.8
3. SW	-14	-12	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.4	.0	.7	.0	.1	.0	.0	.0	.0
2. NW	172.	1.4	.2	.0	.0	.1	.5	.0	.0	.0
3. SW	7.	1.4	.0	.2	.0	.5	.0	.0	.0	.0
4. NE	187.	1.4	.5	.1	.0	.0	.2	.0	.0	.0
5. ES mdblk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.7	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.6	.0	.1	.1	.1	.0	.0	.0
10. NW mdblk	173.	1.3	.1	.2	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.3	.1	.1	.0	.0	.6	.0	.0	.0
12. NE mdblk	187.	1.4	.0	.8	.0	.1	.1	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	.9	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005nP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	804	5.7	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	578	5.7	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	25	5.7	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	447	5.7	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	576	5.7	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	21	5.7	.0	10.0
G. Escuela PEBA	-150	-2	0	-2	AG	16	5.7	.0	10.0
H. Escuela PEBD	0	-2	150	-2	AG	261	5.7	.0	10.0
I. Escuela PEBL	-150	-2	0	0	AG	0	5.7	.0	10.0
J. Escuela PWBA	150	7	0	7	AG	16	5.7	.0	10.0
K. Escuela PWBD	0	7	-150	7	AG	27	5.7	.0	10.0
L. Escuela PWBL	150	5	0	0	AG	113	5.7	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	829	5.7	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	578	5.7	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	468	5.7	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	576	5.7	.0	10.0
Q. Escuela PEBA	-750	-2	-150	-2	AG	16	5.7	.0	10.0
R. Escuela PEBD	150	-2	750	-2	AG	261	5.7	.0	10.0
S. Escuela PWBA	750	7	150	7	AG	129	5.7	.0	10.0
T. Escuela PWBD	-150	7	-750	7	AG	27	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005nP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-8	1.8
2. NW	-14	14	1.8
3. SW	-14	-8	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-8	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-8	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-8	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-8	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005nP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.0	.6	.0	.0	.0	.0	.0	.0	.0
2. NW	173.	.9	.2	.0	.0	.0	.4	.0	.0	.0
3. SW	173.	.9	.1	.0	.0	.0	.5	.0	.0	.0
4. NE	187.	1.1	.5	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	278.	.4	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	94.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	258.	.4	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mdblk	353.	1.0	.6	.0	.0	.0	.1	.0	.0	.0
10. NW mdblk	173.	.8	.1	.1	.0	.4	.0	.0	.0	.0
11. SW mdblk	8.	.9	.2	.0	.0	.0	.5	.0	.0	.0
12. NE mdblk	186.	.9	.0	.4	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	88.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.8	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005nP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	1166	7.1	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1967	7.1	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	14	7.1	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	659	7.1	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	606	7.1	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	133	7.1	.0	10.0
G. Marylinn EBA	-150	-7	0	-7	AG	79	7.1	.0	10.0
H. Marylinn EBD	0	-7	150	-7	AG	218	7.1	.0	10.0
I. Marylinn EBL	-150	-5	0	0	AG	285	7.1	.0	10.0
J. Marylinn WBA	150	7	0	7	AG	609	7.1	.0	10.0
K. Marylinn WBD	0	7	-150	7	AG	181	7.1	.0	10.0
L. Marylinn WBL	150	5	0	0	AG	27	7.1	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1180	7.1	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1967	7.1	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	792	7.1	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	606	7.1	.0	10.0
Q. Marylinn EBA	-750	-7	-150	-7	AG	364	7.1	.0	10.0
R. Marylinn EBD	150	-7	750	-7	AG	218	7.1	.0	10.0
S. Marylinn WBA	750	7	150	7	AG	636	7.1	.0	10.0
T. Marylinn WBD	-150	7	-750	7	AG	181	7.1	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	2.6	.2	1.4	.0	.2	.0	.0	.0	.1
2. NW	8.	1.7	.0	.4	.0	.7	.0	.0	.0	.0
3. SW	8.	1.9	.0	.4	.0	.6	.1	.0	.0	.0
4. NE	352.	2.4	.0	1.7	.0	.2	.0	.0	.0	.0
5. ES mdblk	278.	.8	.0	.1	.0	.0	.0	.0	.0	.2
6. WN mdblk	95.	.8	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.9	.0	.1	.0	.0	.0	.0	.1	.0
8. EN mdblk	263.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	1.9	1.0	.2	.0	.1	.1	.0	.0	.0
10. NW mdblk	172.	1.7	.2	.4	.0	.7	.0	.1	.0	.0
11. SW mdblk	7.	1.6	.2	.3	.0	.0	.6	.0	.0	.0
12. NE mdblk	188.	2.4	.0	1.7	.0	.2	.1	.0	.0	.0
13. ES blk	277.	.8	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.2	.0	.0	.0	.3	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.3	.2	.0	.0	.0	.0	.0
5. ES mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	.0
17. SE blk	.0	.0	.0	.0	1.3	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.7	.9	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.9	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	4	-150	4	0	AG	1279	5.7	.0	10.0
B. Abel St.NBD	4	0	4	150	AG	1446	5.7	.0	10.0
C. Abel St.NBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	737	5.7	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	858	5.7	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	178	5.7	.0	10.0
G. Weller LnEBA	-150	0	0	0	AG	0	5.7	.0	10.0
H. Weller LnEBD	0	0	150	0	AG	259	5.7	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	0	5.7	.0	10.0
J. Weller LnWBA	150	5	0	5	AG	248	5.7	.0	10.0
K. Weller LnWBD	0	5	-150	5	AG	0	5.7	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	121	5.7	.0	10.0
M. Abel St.NBAX	4	-750	4	-150	AG	1279	5.7	.0	10.0
N. Abel St.NBDX	4	150	4	750	AG	1446	5.7	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	915	5.7	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	858	5.7	.0	10.0
Q. Weller LnEBA	-750	0	-150	0	AG	0	5.7	.0	10.0
R. Weller LnEBD	150	0	750	0	AG	259	5.7	.0	10.0
S. Weller LnWBA	750	5	150	5	AG	369	5.7	.0	10.0
T. Weller LnWBD	-150	5	-750	5	AG	0	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	10	-7	1.8
2. NW	-14	12	1.8
3. SW	-14	-7	1.8
4. NE	10	12	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-7	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	10	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	10	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	10	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.9	.0	1.0	.0	.2	.0	.0	.0	.0
2. NW	7.	1.4	.0	.3	.0	.6	.0	.0	.0	.0
3. SW	7.	1.4	.0	.3	.0	.6	.0	.0	.0	.0
4. NE	187.	1.7	.8	.2	.0	.0	.2	.0	.0	.0
5. ES mdblk	281.	.6	.0	.1	.0	.0	.0	.0	.0	.2
6. WN mdblk	92.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	260.	.7	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mdblk	354.	1.6	.9	.1	.0	.1	.2	.0	.0	.0
10. NW mdblk	172.	1.5	.1	.3	.0	.6	.0	.1	.0	.0
11. SW mdblk	7.	1.4	.3	.2	.0	.0	.7	.0	.0	.0
12. NE mdblk	187.	1.7	.0	1.1	.0	.2	.1	.0	.0	.0
13. ES blk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	90.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	89.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.7	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
17. SE blk	.0	.0	.0	.0	1.1	.0	.0	.4	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.8	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.2	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	7	-150	7	0	AG	556	5.7	.0	10.0
B. Main St.NBD	7	0	7	150	AG	626	5.7	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	256	5.7	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	278	5.7	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	390	5.7	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	26	5.7	.0	10.0
G. Weller LnEBA	-150	-4	0	-4	AG	216	5.7	.0	10.0
H. Weller LnEBD	0	-4	150	-4	AG	80	5.7	.0	10.0
I. Weller LnEBL	-150	-2	0	0	AG	38	5.7	.0	10.0
J. Weller LnWBA	150	7	0	7	AG	90	5.7	.0	10.0
K. Weller LnWBD	0	7	-150	7	AG	366	5.7	.0	10.0
L. Weller LnWBL	150	5	0	0	AG	2	5.7	.0	10.0
M. Main St.NBAX	7	-750	7	-150	AG	812	5.7	.0	10.0
N. Main St.NBDX	7	150	7	750	AG	626	5.7	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	304	5.7	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	390	5.7	.0	10.0
Q. Weller LnEBA	-750	-4	-150	-4	AG	254	5.7	.0	10.0
R. Weller LnEBD	150	-4	750	-4	AG	80	5.7	.0	10.0
S. Weller LnWBA	750	7	150	7	AG	92	5.7	.0	10.0
T. Weller LnWBD	-150	7	-750	7	AG	366	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-10	1.8
2. NW	-8	14	1.8
3. SW	-8	-10	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	.9	.4	.0	.1	.0	.1	.0	.0	.0
2. NW	173.	1.1	.2	.0	.2	.0	.3	.0	.0	.0
3. SW	173.	.9	.2	.0	.1	.0	.3	.0	.0	.0
4. NE	187.	1.0	.4	.0	.1	.0	.1	.0	.0	.0
5. ES mdblk	273.	.4	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	99.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	81.	.5	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	266.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.0	.5	.0	.2	.0	.1	.0	.0	.0
10. NW mdblk	174.	.8	.0	.2	.0	.2	.0	.0	.0	.0
11. SW mdblk	7.	.9	.2	.0	.1	.0	.3	.0	.0	.0
12. NE mdblk	186.	.9	.0	.5	.0	.0	.0	.0	.0	.0
13. ES blk	275.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
2. NW	.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	871	7.1	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1155	7.1	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	47	7.1	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	593	7.1	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	602	7.1	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	125	7.1	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2304	7.1	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2666	7.1	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	497	7.1	.0	10.0
J. CalaverasWBA	150	11	0	11	AG	1943	7.1	.0	17.0
K. CalaverasWBD	0	11	-150	11	AG	2183	7.1	.0	13.5
L. CalaverasWBL	150	5	0	0	AG	226	7.1	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	918	7.1	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1155	7.1	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	718	7.1	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	602	7.1	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2801	7.1	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2666	7.1	.0	11.8
S. CalaverasWBA	750	11	150	11	AG	2169	7.1	.0	17.0
T. CalaverasWBD	-150	11	-750	11	AG	2183	7.1	.0	13.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-14	19	1.8
3. SW	-14	-17	1.8
4. NE	14	21	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	19	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	21	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	19	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	21	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	4.0	.4	.0	.0	.0	.2	.0	1.6	.5
2. NW	98.	3.5	.0	.3	.0	.3	.0	.0	.0	.3
3. SW	81.	3.7	.2	.0	.0	.0	.3	.0	.4	1.7
4. NE	261.	3.5	.0	.5	.0	.2	.0	.0	.3	.0
5. ES mdblk	278.	3.7	.0	.0	.0	.0	.0	.0	.2	2.2
6. WN mdblk	98.	3.3	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	82.	3.5	.0	.0	.0	.0	.0	.0	1.9	.2
8. EN mdblk	262.	3.0	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	354.	1.9	.8	.1	.0	.1	.1	.0	.1	.0
10. NW mdblk	172.	1.8	.1	.3	.0	.6	.0	.1	.0	.1
11. SW mdblk	7.	1.7	.2	.2	.0	.0	.6	.0	.0	.1
12. NE mdblk	188.	2.1	.0	1.1	.0	.2	.1	.0	.1	.0
13. ES blk	278.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	3.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	2.0	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.5
2. NW	.0	1.4	.3	.0	.0	.0	.0	.0	.0	.5	.3	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	.5	.0
4. NE	.1	.2	1.3	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.3	.3	.0	.0	.0	.0	.0	.2	.0	.0	.2
6. WN mdblk	.1	.2	1.8	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.2	.3	.3	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.5	.2	.0	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.8	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	2.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	.0	.7
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.9	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.2	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-150	2	0	AG	636	8.2	.0	10.0
B. Main St.NBD	2	0	2	150	AG	759	8.2	.0	10.0
C. Main St.NBL	2	-150	0	0	AG	0	8.2	.0	10.0
D. Main St.SBA	-2	150	-2	0	AG	389	8.2	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	731	8.2	.0	10.0
F. Main St.SBL	-2	150	0	0	AG	42	8.2	.0	10.0
G. CalaverasEBA	-150	-5	0	-5	AG	331	8.2	.0	10.0
H. CalaverasEBD	0	-5	150	-5	AG	124	8.2	.0	10.0
I. CalaverasEBL	-150	-5	0	0	AG	99	8.2	.0	10.0
J. CalaverasWBA	150	0	0	0	AG	46	8.2	.0	10.0
K. CalaverasWBD	0	0	-150	0	AG	0	8.2	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	71	8.2	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	636	8.2	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	759	8.2	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	431	8.2	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	731	8.2	.0	10.0
Q. CalaverasEBA	-750	-5	-150	-5	AG	430	8.2	.0	10.0
R. CalaverasEBD	150	-5	750	-5	AG	124	8.2	.0	10.0
S. CalaverasWBA	750	0	150	0	AG	117	8.2	.0	10.0
T. CalaverasWBD	-150	0	-750	0	AG	0	8.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-12	1.8
2. NW	-8	7	1.8
3. SW	-8	-12	1.8
4. NE	8	7	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	354.	1.6	.0	.7	.0	.3	.0	.0	.0	.0
2. NW	174.	1.8	.4	.0	.0	.0	.8	.0	.1	.0
3. SW	6.	1.6	.0	.5	.0	.4	.0	.0	.2	.0
4. NE	186.	1.7	.7	.0	.0	.0	.5	.0	.0	.0
5. ES mdblk	275.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	97.	.6	.0	.0	.0	.0	.0	.0	.2	.0
7. WS mdblk	83.	.8	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	1.6	.7	.1	.0	.0	.5	.0	.0	.0
10. NW mdblk	174.	1.5	.1	.5	.0	.5	.1	.0	.0	.0
11. SW mdblk	6.	1.7	.4	.1	.0	.0	.8	.0	.0	.0
12. NE mdblk	186.	1.6	.1	.8	.0	.3	.1	.0	.0	.0
13. ES blk	275.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.6	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.7	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.7	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.6	.0	.0	1.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.0	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	5	-150	5	0	AG	771	8.2	.0	10.0
B. Main St.NBD	5	0	5	150	AG	722	8.2	.0	10.0
C. Main St.NBL	5	-150	0	0	AG	263	8.2	.0	10.0
D. Main St.SBA	-7	150	-7	0	AG	552	8.2	.0	10.0
E. Main St.SBD	-7	0	-7	-150	AG	453	8.2	.0	10.0
F. Main St.SBL	-5	150	0	0	AG	14	8.2	.0	10.0
G. CalaverasEBA	-150	-4	0	-4	AG	40	8.2	.0	10.0
H. CalaverasEBD	0	-4	150	-4	AG	126	8.2	.0	10.0
I. CalaverasEBL	-150	-2	0	0	AG	28	8.2	.0	10.0
J. CalaverasWBA	150	4	0	4	AG	61	8.2	.0	10.0
K. CalaverasWBD	0	4	-150	4	AG	477	8.2	.0	10.0
L. CalaverasWBL	150	2	0	0	AG	49	8.2	.0	10.0
M. Main St.NBAX	5	-750	5	-150	AG	1034	8.2	.0	10.0
N. Main St.NBDX	5	150	5	750	AG	722	8.2	.0	10.0
O. Main St.SBAX	-7	750	-7	150	AG	566	8.2	.0	10.0
P. Main St.SBDX	-7	-150	-7	-750	AG	453	8.2	.0	10.0
Q. CalaverasEBA	-750	-4	-150	-4	AG	68	8.2	.0	10.0
R. CalaverasEBD	150	-4	750	-4	AG	126	8.2	.0	10.0
S. CalaverasWBA	750	4	150	4	AG	110	8.2	.0	10.0
T. CalaverasWBD	-150	4	-750	4	AG	477	8.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	12	-10	1.8
2. NW	-14	10	1.8
3. SW	-14	-10	1.8
4. NE	12	10	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	10	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	10	1.8
9. SE mdblk	12	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	12	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	10	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	10	1.8
17. SE blk	12	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	12	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.6	.9	.0	.2	.0	.1	.0	.0	.0
2. NW	173.	1.6	.2	.0	.1	.0	.5	.0	.0	.0
3. SW	7.	1.5	.0	.2	.0	.6	.0	.0	.0	.0
4. NE	187.	1.7	.8	.0	.2	.0	.2	.0	.0	.0
5. ES mdblk	275.	.7	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	97.	.9	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.6	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.8	.9	.0	.3	.1	.1	.0	.0	.0
10. NW mdblk	173.	1.4	.2	.2	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.3	.2	.1	.1	.0	.5	.0	.0	.0
12. NE mdblk	186.	1.5	.1	.8	.0	.1	.1	.0	.0	.0
13. ES blk	275.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.9	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
2. NW	.0	.0	.3	.0	.3	.0	.0	.1	.0	.0	.0	.0
3. SW	.0	.0	.2	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	1.3	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.6	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	7	0	AG	978	5.7	.0	10.0
B. Abel St.NBD	7	0	7	150	AG	1073	5.7	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	251	5.7	.0	10.0
D. Abel St.SBA	-7	150	-7	0	AG	370	5.7	.0	10.0
E. Abel St.SBD	-7	0	-7	-150	AG	493	5.7	.0	10.0
F. Abel St.SBL	-5	150	0	0	AG	130	5.7	.0	10.0
G. Serra WayEBA	-150	-7	0	-7	AG	124	5.7	.0	10.0
H. Serra WayEBD	0	-7	150	-7	AG	323	5.7	.0	10.0
I. Serra WayEBL	-150	-5	0	0	AG	213	5.7	.0	10.0
J. Serra WayWBA	150	7	0	7	AG	191	5.7	.0	10.0
K. Serra WayWBD	0	7	-150	7	AG	436	5.7	.0	10.0
L. Serra WayWBL	150	5	0	0	AG	68	5.7	.0	10.0
M. Abel St.NBAX	7	-750	7	-150	AG	1229	5.7	.0	10.0
N. Abel St.NBDX	7	150	7	750	AG	1073	5.7	.0	10.0
O. Abel St.SBAX	-7	750	-7	150	AG	500	5.7	.0	10.0
P. Abel St.SBDX	-7	-150	-7	-750	AG	493	5.7	.0	10.0
Q. Serra WayEBA	-750	-7	-150	-7	AG	337	5.7	.0	10.0
R. Serra WayEBD	150	-7	750	-7	AG	323	5.7	.0	10.0
S. Serra WayWBA	750	7	150	7	AG	259	5.7	.0	10.0
T. Serra WayWBD	-150	7	-750	7	AG	436	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.4	.1	.7	.0	.0	.0	.0	.0	.1
2. NW	172.	1.2	.2	.0	.1	.0	.3	.0	.0	.0
3. SW	8.	1.1	.0	.2	.0	.3	.0	.0	.0	.0
4. NE	187.	1.4	.6	.1	.1	.0	.1	.0	.0	.0
5. ES mdblk	276.	.7	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	97.	.8	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.6	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	264.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.7	.0	.2	.0	.0	.0	.0	.0
10. NW mdblk	173.	1.0	.1	.2	.0	.3	.0	.0	.0	.0
11. SW mdblk	7.	1.1	.2	.1	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.3	.0	.8	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.6	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.3	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	.0
17. SE blk	.0	.0	.0	.0	1.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Main St.NBA	2	-120	2	0	AG	672	5.7	.0	10.0
B. Main St.NBD	2	0	2	150	AG	922	5.7	.0	10.0
C. Main St.NBL	2	-120	0	0	AG	93	5.7	.0	10.0
D. Main St.SBA	-2	120	-2	0	AG	455	5.7	.0	10.0
E. Main St.SBD	-2	0	-2	-150	AG	407	5.7	.0	10.0
F. Main St.SBL	-2	120	0	0	AG	0	5.7	.0	10.0
G. Serra WayEBA	-120	-4	0	-4	AG	94	5.7	.0	10.0
H. Serra WayEBD	0	-4	150	-4	AG	14	5.7	.0	10.0
I. Serra WayEBL	-120	-2	0	0	AG	259	5.7	.0	10.0
J. Serra WayWBA	120	2	0	2	AG	11	5.7	.0	10.0
K. Serra WayWBD	0	2	-150	2	AG	245	5.7	.0	10.0
L. Serra WayWBL	120	2	0	0	AG	4	5.7	.0	10.0
M. Main St.NBAX	2	-750	2	-150	AG	765	5.7	.0	10.0
N. Main St.NBDX	2	150	2	750	AG	922	5.7	.0	10.0
O. Main St.SBAX	-2	750	-2	150	AG	455	5.7	.0	10.0
P. Main St.SBDX	-2	-150	-2	-750	AG	407	5.7	.0	10.0
Q. Serra WayEBA	-750	-4	-150	-4	AG	353	5.7	.0	10.0
R. Serra WayEBD	150	-4	750	-4	AG	14	5.7	.0	10.0
S. Serra WayWBA	750	2	150	2	AG	15	5.7	.0	10.0
T. Serra WayWBD	-150	2	-750	2	AG	245	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	8	-10	1.8
2. NW	-8	8	1.8
3. SW	-8	-10	1.8
4. NE	8	8	1.8
5. ES mdblk	150	-10	1.8
6. WN mdblk	-150	8	1.8
7. WS mdblk	-150	-10	1.8
8. EN mdblk	150	8	1.8
9. SE mdblk	8	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	8	150	1.8
13. ES blk	600	-10	1.8
14. WN blk	-600	8	1.8
15. WS blk	-600	-10	1.8
16. EN blk	600	8	1.8
17. SE blk	8	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	8	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	354.	1.1	.0	.6	.0	.2	.0	.0	.0	.0
2. NW	174.	1.1	.3	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.2	.0	.4	.0	.3	.0	.0	.0	.0
4. NE	354.	1.1	.0	.7	.0	.2	.0	.0	.0	.0
5. ES mdblk	272.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	98.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	268.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	186.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	6.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	5.	1.0	.3	.1	.0	.0	.3	.0	.0	.0
12. NE mdblk	186.	1.2	.0	.7	.0	.2	.0	.0	.0	.0
13. ES blk	272.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	268.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.6	.5	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.5	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	9	-150	9	0	AG	721	6.3	.0	13.5
B. Milpitas NBD	9	0	9	150	AG	1720	6.3	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	86	6.3	.0	10.0
D. Milpitas SBA	-9	150	-9	0	AG	841	6.3	.0	13.5
E. Milpitas SBD	-9	0	-9	-150	AG	592	6.3	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	343	6.3	.0	10.0
G. Jacklin REBA	-150	-11	0	-11	AG	766	6.3	.0	10.0
H. Jacklin REBD	0	-11	150	-11	AG	1124	6.3	.0	10.0
I. Jacklin REBL	-150	-9	0	0	AG	877	6.3	.0	10.0
J. Jacklin RWBA	150	9	0	9	AG	561	6.3	.0	13.5
K. Jacklin RWBD	0	9	-150	9	AG	832	6.3	.0	10.0
L. Jacklin RWBL	150	5	0	0	AG	73	6.3	.0	10.0
M. Milpitas NBA	9	-750	9	-150	AG	807	6.3	.0	13.5
N. Milpitas NBD	9	150	9	750	AG	1720	6.3	.0	10.0
O. Milpitas SBA	-9	750	-9	150	AG	1184	6.3	.0	13.5
P. Milpitas SBD	-9	-150	-9	-750	AG	592	6.3	.0	10.0
Q. Jacklin REBA	-750	-11	-150	-11	AG	1643	6.3	.0	10.0
R. Jacklin REBD	150	-11	750	-11	AG	1124	6.3	.0	10.0
S. Jacklin RWBA	750	9	150	9	AG	634	6.3	.0	13.5
T. Jacklin RWBD	-150	9	-750	9	AG	832	6.3	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-17	15	1.8
3. SW	-15	-17	1.8
4. NE	15	17	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	15	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	15	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	352.	2.4	.1	1.0	.0	.1	.0	.1	.0	.5
2. NW	98.	1.9	.0	.3	.0	.3	.0	.0	.0	.2
3. SW	7.	2.3	.0	.2	.0	.6	.1	.1	.3	.0
4. NE	261.	2.4	.0	.7	.0	.2	.0	.0	.1	.0
5. ES mdblk	277.	1.8	.0	.0	.0	.0	.0	.0	.0	.9
6. WN mdblk	98.	1.6	.0	.0	.0	.0	.0	.0	.1	.2
7. WS mdblk	80.	1.9	.0	.0	.0	.0	.0	.0	.7	.0
8. EN mdblk	264.	1.4	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mdblk	354.	1.5	.6	.2	.0	.1	.0	.0	.0	.0
10. NW mdblk	170.	1.6	.1	.3	.0	.7	.0	.2	.0	.0
11. SW mdblk	6.	1.5	.0	.2	.0	.1	.5	.0	.0	.0
12. NE mdblk	189.	2.1	.0	1.4	.0	.2	.0	.1	.0	.0
13. ES blk	277.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	2.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.2	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
2. NW	.0	.4	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0
3. SW	.2	.0	.2	.0	.0	.3	.2	.0	.0	.0	.0	.0
4. NE	.2	.0	.5	.0	.0	.0	.0	.0	.3	.0	.0	.0
5. ES mdblk	.1	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.2	.0	.7	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.1	.4	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.3
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.6	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	1.1	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.5	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	12	-150	12	0	AG	776	7.1	.0	13.5
B. Milpitas NBD	12	0	12	150	AG	2019	7.1	.0	10.0
C. Milpitas NBL	9	-150	0	0	AG	743	7.1	.0	10.0
D. Milpitas SBA	-12	150	-12	0	AG	559	7.1	.0	13.5
E. Milpitas SBD	-12	0	-12	-150	AG	803	7.1	.0	10.0
F. Milpitas SBL	-9	150	0	0	AG	325	7.1	.0	10.0
G. CalaverasEBA	-150	-14	0	-14	AG	2186	7.1	.0	17.0
H. CalaverasEBD	0	-14	150	-14	AG	2380	7.1	.0	13.5
I. CalaverasEBL	-150	-9	0	0	AG	963	7.1	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1817	7.1	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	2344	7.1	.0	10.0
L. CalaverasWBL	150	5	0	0	AG	177	7.1	.0	10.0
M. Milpitas NBA	12	-750	12	-150	AG	1519	7.1	.0	13.5
N. Milpitas NBD	12	150	12	750	AG	2019	7.1	.0	10.0
O. Milpitas SBA	-12	750	-12	150	AG	884	7.1	.0	13.5
P. Milpitas SBD	-12	-150	-12	-750	AG	803	7.1	.0	10.0
Q. CalaverasEBA	-750	-14	-150	-14	AG	3149	7.1	.0	17.0
R. CalaverasEBD	150	-14	750	-14	AG	2380	7.1	.0	13.5
S. CalaverasWBA	750	9	150	9	AG	1994	7.1	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	2344	7.1	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-22	1.8
2. NW	-21	15	1.8
3. SW	-19	-24	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-22	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-24	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	21	-150	1.8
10. NW mdblk	-21	150	1.8
11. SW mdblk	-19	-150	1.8
12. NE mdblk	19	150	1.8
13. ES blk	600	-22	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-24	1.8
16. EN blk	600	17	1.8
17. SE blk	21	-600	1.8
18. NW blk	-21	600	1.8
19. SW blk	-19	-600	1.8
20. NE blk	19	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.9	.3	.0	.2	.0	.2	.0	1.3	.6
2. NW	98.	3.6	.0	.4	.0	.2	.0	.0	.0	.3
3. SW	81.	3.4	.2	.0	.2	.0	.4	.0	.4	1.3
4. NE	260.	4.3	.0	.9	.0	.1	.0	.0	.3	.0
5. ES mdblk	278.	3.4	.0	.0	.0	.0	.0	.0	.2	1.9
6. WN mdblk	99.	3.6	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	81.	3.2	.0	.0	.0	.0	.0	.0	1.7	.2
8. EN mdblk	262.	3.2	.0	.0	.0	.0	.0	.0	.3	.2
9. SE mdblk	352.	2.1	.7	.1	.3	.1	.0	.0	.0	.1
10. NW mdblk	172.	1.8	.1	.1	.1	.5	.0	.2	.0	.1
11. SW mdblk	8.	2.1	.0	.3	.2	.0	.8	.0	.1	.1
12. NE mdblk	188.	2.9	.0	1.8	.1	.0	.1	.0	.1	.0
13. ES blk	278.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	3.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.6	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	3.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.3	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.5
2. NW	.0	1.2	.7	.1	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
4. NE	.3	.5	1.3	.0	.0	.0	.0	.0	.5	.0	.0	.1
5. ES mdblk	.2	.2	.3	.0	.0	.0	.0	.0	.2	.0	.0	.2
6. WN mdblk	.3	.1	2.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mdblk	.3	.3	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.1	1.5	.2	.1	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	2.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.9	.0
17. SE blk	.0	.0	.0	.0	1.5	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.5	.9	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.9	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.9	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abel St.NBA	7	-150	0	0	AG	1192	5.2	.0	10.0
B. Abel St.NBD	0	0	0	150	AG	1274	5.2	.0	10.0
C. Abel St.NBL	5	-150	0	0	AG	37	5.2	.0	10.0
D. Abel St.SBA	-4	150	0	0	AG	733	5.2	.0	10.0
E. Abel St.SBD	0	0	0	-150	AG	678	5.2	.0	10.0
F. Abel St.SBL	-2	150	0	0	AG	0	5.2	.0	10.0
G. Redwood AEBA	-150	-5	0	0	AG	42	5.2	.0	10.0
H. Redwood AEBD	0	0	150	0	AG	0	5.2	.0	10.0
I. Redwood AEBL	-150	-5	0	0	AG	82	5.2	.0	10.0
J. Redwood AWBA	150	0	0	0	AG	0	5.2	.0	10.0
K. Redwood AWBD	0	0	-150	0	AG	134	5.2	.0	10.0
L. Redwood AWBL	150	2	0	0	AG	0	5.2	.0	10.0
M. Abel St.NBAX	7	-750	0	-150	AG	1229	5.2	.0	10.0
N. Abel St.NBDX	0	150	0	750	AG	1274	5.2	.0	10.0
O. Abel St.SBAX	-4	750	0	150	AG	733	5.2	.0	10.0
P. Abel St.SBDX	0	-150	0	-750	AG	678	5.2	.0	10.0
Q. Redwood AEBA	-750	-5	-150	0	AG	124	5.2	.0	10.0
R. Redwood AEBD	150	0	750	0	AG	0	5.2	.0	10.0
S. Redwood AWBA	750	0	150	0	AG	0	5.2	.0	10.0
T. Redwood AWBD	-150	0	-750	0	AG	134	5.2	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-7	1.8
2. NW	-10	7	1.8
3. SW	-7	-12	1.8
4. NE	7	7	1.8
5. ES mdblk	150	-7	1.8
6. WN mdblk	-150	7	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	7	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-10	150	1.8
11. SW mdblk	-7	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-7	1.8
14. WN blk	-600	7	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	7	1.8
17. SE blk	14	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-7	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	.9	.0	.4	.0	.2	.0	.0	.0	.0
2. NW	172.	1.1	.5	.0	.0	.0	.3	.0	.0	.0
3. SW	6.	1.7	.0	.7	.0	.5	.0	.0	.0	.0
4. NE	353.	1.6	.0	.9	.0	.5	.0	.0	.0	.0
5. ES mdblk	271.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	99.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	269.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.4	.8	.1	.0	.0	.2	.0	.0	.0
10. NW mdblk	173.	1.4	.1	.5	.0	.5	.0	.0	.0	.0
11. SW mdblk	173.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	353.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	270.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	270.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.6	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	1.0	.0	.0	.6	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	1.0	.6	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.7	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.6	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.0	.4	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Abbot AveNBA	7	-150	7	0	AG	187	6.3	.0	10.0
B. Abbot AveNBD	7	0	7	150	AG	754	6.3	.0	10.0
C. Abbot AveNBL	5	-150	0	0	AG	209	6.3	.0	10.0
D. Abbot AveSBA	-5	150	-5	0	AG	399	6.3	.0	11.8
E. Abbot AveSBD	-5	0	0	-150	AG	255	6.3	.0	10.0
F. Abbot AveSBL	-2	150	0	0	AG	158	6.3	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	3093	6.3	.0	13.5
H. CalaverasEBD	0	-9	150	0	AG	3144	6.3	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	490	6.3	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1739	6.3	.0	13.5
K. CalaverasWBD	0	9	-150	0	AG	2189	6.3	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	67	6.3	.0	10.0
M. Abbot AveNBA	7	-750	7	-150	AG	396	6.3	.0	10.0
N. Abbot AveNBD	7	150	7	750	AG	754	6.3	.0	10.0
O. Abbot AveSBA	-5	750	-5	150	AG	557	6.3	.0	11.8
P. Abbot AveSBD	-5	-150	0	-750	AG	255	6.3	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	3583	6.3	.0	13.5
R. CalaverasEBD	150	-9	750	0	AG	3144	6.3	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1806	6.3	.0	13.5
T. CalaverasWBD	-150	9	-750	0	AG	2189	6.3	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-13	16	1.8
3. SW	-12	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-13	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-13	600	1.8
19. SW blk	-12	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	277.	3.7	.0	.0	.0	.0	.0	.0	1.8	.3
2. NW	98.	3.0	.0	.2	.0	.2	.0	.0	.0	.5
3. SW	278.	3.5	.0	.0	.0	.0	.0	.0	2.1	.0
4. NE	259.	3.3	.0	.3	.0	.1	.0	.0	.6	.0
5. ES mdblk	81.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	261.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	81.	3.6	.0	.0	.0	.0	.0	.0	2.2	.2
8. EN mdblk	262.	2.9	.0	.0	.0	.0	.0	.0	.3	.5
9. SE mdblk	354.	1.1	.2	.0	.1	.0	.0	.0	.1	.0
10. NW mdblk	172.	1.2	.0	.2	.0	.4	.0	.0	.0	.1
11. SW mdblk	5.	1.0	.0	.1	.0	.0	.1	.0	.1	.1
12. NE mdblk	188.	1.4	.0	.7	.0	.1	.0	.0	.2	.0
13. ES blk	277.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.8	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.9	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.4
2. NW	.0	1.2	.2	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.2	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.5
4. NE	.2	.3	1.3	.0	.0	.0	.0	.0	.4	.0	.0	.1
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.6	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	1.9
7. WS mdblk	.2	.2	.4	.0	.0	.0	.0	.0	.0	.1	.1	.0
8. EN mdblk	.0	1.3	.2	.0	.0	.0	.0	.0	.3	.0	.0	.1
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	1.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	.0	.8
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.5	.0
17. SE blk	.0	.0	.0	.0	.4	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Town CentNBA	0	-150	0	0	AG	0	5.7	.0	10.0
B. Town CentNBD	0	0	0	150	AG	314	5.7	.0	10.0
C. Town CentNBL	2	-150	0	0	AG	0	5.7	.0	10.0
D. Town CentSBA	-9	150	-9	0	AG	113	5.7	.0	10.0
E. Town CentSBD	-9	0	-9	-150	AG	0	5.7	.0	10.0
F. Town CentSBL	-9	150	0	0	AG	144	5.7	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2808	5.7	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	2952	5.7	.0	13.5
I. CalaverasEBL	-150	-5	0	0	AG	171	5.7	.0	10.0
J. CalaverasWBA	150	5	0	5	AG	1729	5.7	.0	13.5
K. CalaverasWBD	0	5	-150	5	AG	1699	5.7	.0	11.8
L. CalaverasWBL	150	2	0	0	AG	0	5.7	.0	10.0
M. Town CentNBA	0	-750	0	-150	AG	0	5.7	.0	10.0
N. Town CentNBD	0	150	0	750	AG	314	5.7	.0	10.0
O. Town CentSBA	-9	750	-9	150	AG	257	5.7	.0	10.0
P. Town CentSBD	-9	-150	-9	-750	AG	0	5.7	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2979	5.7	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	2952	5.7	.0	13.5
S. CalaverasWBA	750	5	150	5	AG	1729	5.7	.0	13.5
T. CalaverasWBD	-150	5	-750	5	AG	1699	5.7	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	7	-17	1.8
2. NW	-15	13	1.8
3. SW	-15	-17	1.8
4. NE	7	14	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	13	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	7	-150	1.8
10. NW mdblk	-15	150	1.8
11. SW mdblk	-15	-150	1.8
12. NE mdblk	7	150	1.8
13. ES blk	600	-17	1.8
14. WN blk	-600	13	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	14	1.8
17. SE blk	7	-600	1.8
18. NW blk	-15	600	1.8
19. SW blk	-15	-600	1.8
20. NE blk	7	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	82.	2.8	.0	.0	.0	.0	.0	.0	.0	1.8
2. NW	98.	2.5	.0	.0	.0	.0	.0	.0	.0	.5
3. SW	82.	2.7	.0	.0	.0	.0	.0	.0	.4	1.5
4. NE	262.	2.4	.0	.1	.0	.0	.0	.0	.4	.0
5. ES mdblk	278.	2.8	.0	.0	.0	.0	.0	.0	.2	1.9
6. WN mdblk	98.	2.4	.0	.0	.0	.0	.0	.0	.4	.3
7. WS mdblk	82.	2.8	.0	.0	.0	.0	.0	.0	1.8	.2
8. EN mdblk	262.	2.3	.0	.0	.0	.0	.0	.0	.3	.4
9. SE mdblk	358.	.5	.0	.0	.0	.0	.0	.0	.0	.1
10. NW mdblk	168.	.7	.0	.1	.0	.1	.0	.1	.0	.2
11. SW mdblk	2.	.5	.0	.0	.0	.0	.0	.0	.1	.0
12. NE mdblk	191.	.7	.0	.3	.0	.0	.0	.0	.2	.0
13. ES blk	278.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	2.9	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	359.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	1.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.7	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.4	.0
2. NW	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.4	.2	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	.3	.0
4. NE	.0	.0	1.0	.0	.0	.0	.0	.0	.4	.0	.0	.2
5. ES mdblk	.0	.3	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1
6. WN mdblk	.0	.1	1.2	.0	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mdblk	.0	.2	.3	.0	.0	.0	.0	.0	.0	.1	.1	.0
8. EN mdblk	.0	1.2	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	1.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.3	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Hillview NBA	7	-150	7	0	AG	479	6.3	.0	10.0
B. Hillview NBD	7	0	7	150	AG	664	6.3	.0	10.0
C. Hillview NBL	5	-150	0	0	AG	160	6.3	.0	10.0
D. Hillview SBA	-11	150	-11	0	AG	133	6.3	.0	10.0
E. Hillview SBD	-11	0	-11	-150	AG	296	6.3	.0	10.0
F. Hillview SBL	-9	150	0	0	AG	275	6.3	.0	10.0
G. CalaverasEBA	-150	-9	0	-9	AG	2547	6.3	.0	13.5
H. CalaverasEBD	0	-9	150	-9	AG	3082	6.3	.0	11.8
I. CalaverasEBL	-150	-5	0	0	AG	222	6.3	.0	10.0
J. CalaverasWBA	150	9	0	9	AG	1580	6.3	.0	13.5
K. CalaverasWBD	0	9	-150	9	AG	1524	6.3	.0	11.8
L. CalaverasWBL	150	5	0	0	AG	170	6.3	.0	10.0
M. Hillview NBA	7	-750	7	-150	AG	639	6.3	.0	10.0
N. Hillview NBD	7	150	7	750	AG	664	6.3	.0	10.0
O. Hillview SBA	-11	750	-11	150	AG	408	6.3	.0	10.0
P. Hillview SBD	-11	-150	-11	-750	AG	296	6.3	.0	10.0
Q. CalaverasEBA	-750	-9	-150	-9	AG	2769	6.3	.0	13.5
R. CalaverasEBD	150	-9	750	-9	AG	3082	6.3	.0	11.8
S. CalaverasWBA	750	9	150	9	AG	1750	6.3	.0	13.5
T. CalaverasWBD	-150	9	-750	9	AG	1524	6.3	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-16	1.8
2. NW	-17	16	1.8
3. SW	-17	-17	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-16	1.8
6. WN mdblk	-150	16	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	16	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	278.	3.3	.2	.0	.0	.0	.0	.0	1.5	.5
2. NW	98.	2.7	.0	.1	.0	.0	.0	.0	.0	.4
3. SW	82.	3.2	.1	.0	.0	.0	.1	.0	.5	1.6
4. NE	262.	2.6	.0	.3	.0	.0	.0	.0	.3	.0
5. ES mdblk	278.	3.3	.0	.0	.0	.0	.0	.0	.2	2.2
6. WN mdblk	98.	2.5	.0	.0	.0	.0	.0	.0	.3	.3
7. WS mdblk	82.	3.0	.0	.0	.0	.0	.0	.0	1.8	.2
8. EN mdblk	262.	2.5	.0	.0	.0	.0	.0	.0	.3	.3
9. SE mdblk	354.	1.2	.4	.0	.1	.0	.0	.0	.1	.0
10. NW mdblk	172.	1.0	.0	.1	.0	.1	.0	.2	.0	.1
11. SW mdblk	7.	1.1	.0	.1	.0	.0	.3	.0	.0	.1
12. NE mdblk	187.	1.3	.0	.6	.0	.0	.0	.0	.1	.0
13. ES blk	278.	3.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	98.	2.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	3.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	262.	2.6	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	1.1	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.1	.0	.2	.0	.0	.0	.0	.0	.3	.0	.0	.3
2. NW	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.5	.2	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	.4	.0
4. NE	.0	.2	1.0	.0	.0	.0	.0	.0	.5	.0	.0	.2
5. ES mdblk	.0	.2	.2	.0	.0	.0	.0	.0	.1	.0	.0	.2
6. WN mdblk	.0	.1	1.2	.0	.0	.0	.0	.0	.0	.2	.1	.0
7. WS mdblk	.1	.2	.2	.0	.0	.0	.0	.0	.0	.1	.2	.0
8. EN mdblk	.0	1.2	.1	.0	.0	.0	.0	.0	.2	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.6	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	1.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	.0	.5
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.5	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	5. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	7 (G)	VS=	.0 CM/S		
MIXH=	1000. M	AMB=	.0 PPM		
SIGTH=	10. DEGREES	TEMP=	10.0 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	854	5.7	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	1073	5.7	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	212	5.7	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	733	5.7	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	815	5.7	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	141	5.7	.0	10.0
G. Town CentEBA	-150	-5	0	-5	AG	140	5.7	.0	10.0
H. Town CentEBD	0	-5	150	-5	AG	253	5.7	.0	10.0
I. Town CentEBL	-150	-5	0	0	AG	235	5.7	.0	10.0
J. Town CentWBA	150	7	0	7	AG	100	5.7	.0	10.0
K. Town CentWBD	0	7	-150	7	AG	330	5.7	.0	10.0
L. Town CentWBL	150	5	0	0	AG	56	5.7	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	1066	5.7	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	1073	5.7	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	874	5.7	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	815	5.7	.0	10.0
Q. Town CentEBA	-750	-5	-150	-5	AG	375	5.7	.0	10.0
R. Town CentEBD	150	-5	750	-5	AG	253	5.7	.0	10.0
S. Town CentWBA	750	7	150	7	AG	156	5.7	.0	10.0
T. Town CentWBD	-150	7	-750	7	AG	330	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	14	1.8
3. SW	-14	-12	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	353.	1.5	.0	.7	.0	.1	.0	.0	.0	.0
2. NW	172.	1.4	.2	.0	.0	.1	.5	.0	.0	.0
3. SW	7.	1.4	.0	.2	.0	.5	.0	.0	.0	.0
4. NE	188.	1.4	.6	.2	.1	.0	.2	.0	.0	.0
5. ES mdblk	275.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	82.	.7	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	265.	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.7	.0	.1	.1	.1	.0	.0	.0
10. NW mdblk	173.	1.3	.1	.2	.0	.6	.0	.0	.0	.0
11. SW mdblk	7.	1.3	.1	.1	.0	.0	.6	.0	.0	.0
12. NE mdblk	187.	1.4	.0	.8	.0	.1	.1	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	.9	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.9	.3	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: North Main Street Redevelopment
RUN: 2005wP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 5. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Milpitas NBA	7	-150	7	0	AG	839	5.7	.0	10.0
B. Milpitas NBD	7	0	7	150	AG	604	5.7	.0	10.0
C. Milpitas NBL	5	-150	0	0	AG	25	5.7	.0	10.0
D. Milpitas SBA	-7	150	-7	0	AG	447	5.7	.0	10.0
E. Milpitas SBD	-7	0	-7	-150	AG	602	5.7	.0	10.0
F. Milpitas SBL	-5	150	0	0	AG	56	5.7	.0	10.0
G. Escuela PEBA	-150	-2	0	-2	AG	16	5.7	.0	10.0
H. Escuela PEBD	0	-2	150	-2	AG	331	5.7	.0	10.0
I. Escuela PEBL	-150	-2	0	0	AG	0	5.7	.0	10.0
J. Escuela PWBA	150	7	0	7	AG	42	5.7	.0	10.0
K. Escuela PWBD	0	7	-150	7	AG	27	5.7	.0	10.0
L. Escuela PWBL	150	5	0	0	AG	139	5.7	.0	10.0
M. Milpitas NBA	7	-750	7	-150	AG	864	5.7	.0	10.0
N. Milpitas NBD	7	150	7	750	AG	604	5.7	.0	10.0
O. Milpitas SBA	-7	750	-7	150	AG	503	5.7	.0	10.0
P. Milpitas SBD	-7	-150	-7	-750	AG	602	5.7	.0	10.0
Q. Escuela PEBA	-750	-2	-150	-2	AG	16	5.7	.0	10.0
R. Escuela PEBD	150	-2	750	-2	AG	331	5.7	.0	10.0
S. Escuela PWBA	750	7	150	7	AG	181	5.7	.0	10.0
T. Escuela PWBD	-150	7	-750	7	AG	27	5.7	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: North Main Street Redevelopment
RUN: 2005wP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-8	1.8
2. NW	-14	14	1.8
3. SW	-14	-8	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-8	1.8
6. WN mdblk	-150	14	1.8
7. WS mdblk	-150	-8	1.8
8. EN mdblk	150	14	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-8	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-8	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: North Main Street Redevelopment
RUN: 2005wP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. SE	187.	1.1	.6	.0	.0	.0	.1	.0	.0	.0
2. NW	173.	.9	.2	.0	.0	.0	.4	.0	.0	.0
3. SW	173.	.9	.1	.0	.0	.0	.5	.0	.0	.0
4. NE	187.	1.2	.6	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	279.	.5	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	93.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	88.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	258.	.4	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mdblk	353.	1.1	.7	.0	.0	.0	.1	.0	.0	.0
10. NW mdblk	173.	.9	.1	.1	.0	.4	.0	.0	.0	.0
11. SW mdblk	8.	.9	.2	.0	.0	.0	.5	.0	.0	.0
12. NE mdblk	186.	.9	.0	.5	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	88.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 4

JOB: North Main Street Redevelopment
RUN: 2005wP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0
17. SE blk	.0	.0	.0	.0	.8	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0