APPENDIX D

AIR QUALITY TECHNICAL MATERIALS

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

     JOB: Project Name
     RUN: Existing-01      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 87 NBA	*	5	-150	5	0	*	AG	630	12.3	.0	10.0
B. SR 87 NBD	*	5	0	5	150	*	AG	811	10.2	.0	10.0
C. SR 87 NBL	*	5	-150	0	0	*	AG	370	12.0	.0	10.0
D. SR 87 SBA	*	-7	150	-7	0	*	AG	263	10.9	.0	10.0
E. SR 87 SBD	*	-7	0	-7	-150	*	AG	263	6.8	.0	10.0
F. SR 87 SBL	*	-5	150	0	0	*	AG	119	12.0	.0	10.0
G. Julian (EBA	*	-150	-11	0	-11	*	AG	552	8.8	.0	10.0
H. Julian (EBD	*	0	-11	150	-11	*	AG	720	6.2	.0	10.0
I. Julian (EBL	*	-150	-9	0	0	*	AG	112	12.0	.0	10.0
J. Julian (WBA	*	150	5	0	5	*	AG	892	8.8	.0	13.5
K. Julian (WBD	*	0	5	-150	5	*	AG	1144	6.2	.0	11.8
L. Julian (WBL	*	150	2	0	0	*	AG	0	5.9	.0	10.0
M. SR 87 NBAX	*	5	-750	5	-150	*	AG	1000	5.9	.0	10.0
N. SR 87 NBDX	*	5	150	5	750	*	AG	811	5.9	.0	10.0
O. SR 87 SBAX	*	-7	750	-7	150	*	AG	382	5.9	.0	10.0
P. SR 87 SBDX	*	-7	-150	-7	-750	*	AG	263	5.9	.0	10.0
Q. Julian EBAX	*	-750	-11	-150	-11	*	AG	664	5.9	.0	10.0
R. Julian EBDX	*	150	-11	750	-11	*	AG	720	5.9	.0	10.0
S. Julian WBAX	*	750	5	150	5	*	AG	892	5.9	.0	13.5
T. Julian WBDX	*	-150	5	-750	5	*	AG	1144	5.9	.0	11.8

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

JOB: Project Name
RUN: Existing-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	12	-17	1.8
2. NW	-14	13	1.8
3. SW	-14	-17	1.8
4. NE	12	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	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	-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	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: Project Name
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	352.	2.2	.3	.9	.0	.2	.0	.1	.0	.3
2. NW	97.	2.1	.0	.3	.0	.2	.0	.0	.0	.1
3. SW	82.	1.8	.3	.0	.2	.0	.1	.0	.1	.5
4. NE	188.	2.5	.9	.2	.4	.0	.0	.0	.0	.1
5. ES mdblk	277.	1.5	.0	.0	.0	.0	.0	.0	.0	.6
6. WN mdblk	98.	1.8	.0	.0	.0	.0	.0	.0	.1	.1
7. WS mdblk	82.	1.7	.0	.0	.0	.0	.0	.0	.7	.0
8. EN mdblk	263.	1.8	.0	.0	.0	.0	.0	.0	.1	.0

9. SE mdblk	*	352.	*	2.4	*	1.1	.1	.6	.0	.0	.0	.0	.0
10. NW mdblk	*	172.	*	1.6	*	.2	.3	.1	.5	.0	.2	.0	.0
11. SW mdblk	*	8.	*	1.4	*	.3	.2	.2	.0	.3	.0	.0	.0
12. NE mdblk	*	187.	*	2.0	*	.1	1.1	.1	.1	.0	.1	.0	.0
13. ES blk	*	277.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	83.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	1.3	*	.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	*	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: Project Name
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	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.9	.2	.0	.0	.0	.0	.0	.0	.2	.1	.0
3. SW	*	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
4. NE	*	.0	.5	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	*	.0	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	1.0	.1	.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	.7	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	1.0
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.4
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.8	.0
17. SE blk	*	.0	.0	.0	.0	.9	.0	.0	.1	.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	.4	.0	.0	.3	.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: Project Name
     RUN: Existing-02      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 87 NBA	*	0	-150	0	0	*	AG	0	5.9	.0	10.0
B. SR 87 NBD	*	0	0	0	150	*	AG	693	12.5	.0	10.0
C. SR 87 NBL	*	2	-150	0	0	*	AG	0	5.9	.0	10.0
D. SR 87 SBA	*	-7	150	-7	0	*	AG	467	12.9	.0	10.0
E. SR 87 SBD	*	-7	0	-7	-150	*	AG	491	10.2	.0	10.0
F. SR 87 SBL	*	-5	150	0	0	*	AG	365	12.0	.0	10.0
G. Julian (EBA	*	-150	-7	0	-7	*	AG	819	8.8	.0	17.0
H. Julian (EBD	*	0	-7	150	-7	*	AG	1146	6.2	.0	13.5
I. Julian (EBL	*	-150	-2	0	0	*	AG	0	5.9	.0	10.0
J. Julian (WBA	*	150	9	0	9	*	AG	933	9.3	.0	13.5
K. Julian (WBD	*	0	9	-150	9	*	AG	392	6.2	.0	10.0
L. Julian (WBL	*	150	5	0	0	*	AG	138	12.0	.0	10.0
M. SR 87 NBAX	*	0	-750	0	-150	*	AG	0	5.9	.0	10.0
N. SR 87 NBDX	*	0	150	0	750	*	AG	693	5.9	.0	10.0
O. SR 87 SBAX	*	-7	750	-7	150	*	AG	832	5.9	.0	10.0
P. SR 87 SBDX	*	-7	-150	-7	-750	*	AG	491	5.9	.0	10.0
Q. Julian EBAX	*	-750	-7	-150	-7	*	AG	819	5.9	.0	17.0
R. Julian EBDX	*	150	-7	750	-7	*	AG	1146	5.9	.0	13.5
S. Julian WBAX	*	750	9	150	9	*	AG	1071	5.9	.0	13.5
T. Julian WBDX	*	-150	9	-750	9	*	AG	392	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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.	3.0	.0	1.0	.0	.4	.0	.6	.0	.4
2. NW	97.	2.8	.0	.4	.0	.4	.0	.2	.0	.2
3. SW	9.	2.5	.0	.6	.0	.7	.2	.4	.4	.0
4. NE	351.	2.4	.0	1.2	.0	.4	.0	.6	.0	.0
5. ES mdblk	281.	1.8	.0	.1	.0	.0	.0	.0	.0	.9
6. WN mdblk	95.	1.4	.0	.0	.0	.0	.0	.0	.2	.2
7. WS mdblk	83.	1.7	.0	.0	.0	.0	.0	.0	.8	.1
8. EN mdblk	261.	2.0	.0	.0	.0	.0	.0	.0	.2	.2

9. SE mdblk	*	357.	*	1.1	*	.0	.2	.0	.2	.2	.1	.0	.0
10. NW mdblk	*	169.	*	2.4	*	.0	.6	.0	.9	.0	.5	.0	.0
11. SW mdblk	*	5.	*	1.5	*	.0	.2	.0	.1	.7	.1	.0	.0
12. NE mdblk	*	189.	*	2.4	*	.0	1.3	.0	.4	.0	.4	.0	.0
13. ES blk	*	277.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.0	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	1.5	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	357.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.8	*	.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: Project Name
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	.3	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
2. NW	.0	1.0	.0	.1	.0	.0	.0	.0	.0	.3	.2	.0
3. SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
5. ES mdblk	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.2	.3	.0	.0	.0	.0	.0	.0	.1	.1	.0
7. WS mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	.0	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.1	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.4
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.1
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.9	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.2	.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	.0	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.7	.4	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. SR 87 NBA	11	-150	11	0	AG	574	11.4	.0	10.0
B. SR 87 NBD	11	0	11	150	AG	0	5.9	.0	10.0
C. SR 87 NBL	9	-150	0	0	AG	199	12.0	.0	10.0
D. SR 87 SBA	0	150	0	0	AG	0	5.9	.0	10.0
E. SR 87 SBD	0	0	0	-150	AG	0	5.9	.0	10.0
F. SR 87 SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Santa Cl EBA	-150	-4	0	-4	AG	800	9.0	.0	10.0
H. Santa Cl EBD	0	-4	150	-4	AG	1374	6.6	.0	10.0
I. Santa Cl EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Santa Cl WBA	150	4	0	4	AG	693	9.0	.0	10.0
K. Santa Cl WBD	0	4	-150	4	AG	892	6.3	.0	10.0
L. Santa Cl WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. SR 87 NBAX	11	-750	11	-150	AG	773	5.9	.0	10.0
N. SR 87 NBDX	11	150	11	750	AG	0	5.9	.0	10.0
O. SR 87 SBAX	0	750	0	150	AG	0	5.9	.0	10.0
P. SR 87 SBDX	0	-150	0	-750	AG	0	5.9	.0	10.0
Q. Santa C EBAX	-750	-4	-150	-4	AG	800	5.9	.0	10.0
R. Santa C EBDX	150	-4	750	-4	AG	1374	5.9	.0	10.0
S. Santa C WBAX	750	4	150	4	AG	693	5.9	.0	10.0
T. Santa C WBDX	-150	4	-750	4	AG	892	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-10	1.8
2. NW	-7	10	1.8
3. SW	-7	-10	1.8
4. NE	17	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	17	-150	1.8
10. NW mdblk	-7	150	1.8
11. SW mdblk	-7	-150	1.8
12. NE mdblk	17	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	17	-600	1.8
18. NW blk	-7	600	1.8
19. SW blk	-7	-600	1.8
20. NE blk	17	600	1.8

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

JOB: Project Name
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	278.	2.2	.4	.0	.1	.0	.0	.0	.8	.3
2. NW	97.	1.7	.0	.0	.0	.0	.0	.0	.0	.5
3. SW	83.	2.3	.3	.0	.2	.0	.0	.0	.0	1.1
4. NE	187.	1.9	.9	.0	.2	.0	.0	.0	.0	.4
5. ES mdblk	277.	2.0	.0	.0	.0	.0	.0	.0	.1	1.2
6. WN mdblk	97.	1.7	.0	.0	.0	.0	.0	.0	.4	.2
7. WS mdblk	84.	1.8	.0	.0	.0	.0	.0	.0	1.0	.1
8. EN mdblk	262.	1.9	.0	.0	.0	.0	.0	.0	.1	.5

9. SE mdblk	*	348.	*	1.5	*	.9	.0	.3	.0	.0	.0	.0	.0
10. NW mdblk	*	176.	*	.6	*	.2	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	*	15.	*	.8	*	.4	.0	.2	.0	.0	.0	.0	.1
12. NE mdblk	*	182.	*	.6	*	.2	.0	.0	.0	.0	.0	.0	.0
13. ES blk	*	276.	*	1.7	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.5	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	1.5	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	179.	*	.2	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	180.	*	.2	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1
2. NW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
3. SW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
4. NE	.0	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.8	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.0	.1	.3	.0	.0	.0	.0	.0	.0	.1	.0	.0
8. EN mdblk	.0	.9	.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	1.2	.4	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.4
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.7	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-04       (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 280 NBA	*	9	-150	9	0	*	AG	358	8.6	.0	13.5
B. SR 280 NBD	*	9	0	9	150	*	AG	611	6.2	.0	13.5
C. SR 280 NBL	*	5	-150	0	0	*	AG	164	12.0	.0	10.0
D. SR 280 SBA	*	-4	150	-4	0	*	AG	2094	12.6	.0	10.0
E. SR 280 SBD	*	-4	0	-4	-150	*	AG	1883	8.8	.0	10.0
F. SR 280 SBL	*	-2	150	0	0	*	AG	0	5.9	.0	10.0
G. Bird (N) EBA	*	-150	0	0	0	*	AG	0	5.9	.0	10.0
H. Bird (N) EBD	*	0	0	150	0	*	AG	0	5.9	.0	10.0
I. Bird (N) EBL	*	-150	-2	0	0	*	AG	0	5.9	.0	10.0
J. Bird (N) WBA	*	150	5	0	5	*	AG	265	11.4	.0	10.0
K. Bird (N) WBD	*	0	5	-150	5	*	AG	808	13.0	.0	10.0
L. Bird (N) WBL	*	150	5	0	0	*	AG	421	12.9	.0	10.0
M. SR 280 NBAX	*	9	-750	9	-150	*	AG	522	5.9	.0	13.5
N. SR 280 NBDX	*	9	150	9	750	*	AG	611	5.9	.0	13.5
O. SR 280 SBAX	*	-4	750	-4	150	*	AG	2094	5.9	.0	10.0
P. SR 280 SBDX	*	-4	-150	-4	-750	*	AG	1883	5.9	.0	10.0
Q. Bird (N EBAX	*	-750	0	-150	0	*	AG	0	5.9	.0	10.0
R. Bird (N EBDX	*	150	0	750	0	*	AG	0	5.9	.0	10.0
S. Bird (N WBAX	*	750	5	150	5	*	AG	686	5.9	.0	10.0
T. Bird (N WBDX	*	-150	5	-750	5	*	AG	808	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-7	1.8
2. NW	-10	12	1.8
3. SW	-10	-7	1.8
4. NE	17	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	17	-150	1.8
10. NW mdblk	-10	150	1.8
11. SW mdblk	-10	-150	1.8
12. NE mdblk	17	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	17	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	17	600	1.8

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

JOB: Project Name
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	348.	2.2	.0	.5	.0	1.1	.0	.0	.0	.0
2. NW	170.	3.7	.2	.0	.2	.7	1.7	.0	.0	.0
3. SW	8.	4.1	.0	.2	.0	3.1	.0	.0	.0	.0
4. NE	264.	2.4	.0	.2	.0	.8	.0	.0	.0	.0
5. ES mdblk	277.	1.3	.0	.0	.0	.2	.0	.0	.0	.0
6. WN mdblk	97.	2.0	.0	.0	.0	.1	.1	.0	.0	.0
7. WS mdblk	81.	1.3	.0	.0	.0	.3	.0	.0	.0	.0
8. EN mdblk	263.	1.7	.0	.0	.0	.0	.1	.0	.0	.0

9. SE mdblk *	352. *	1.9 *	.4	.0	.2	.5	.5	.0	.0	.0
10. NW mdblk *	172. *	4.0 *	.0	.2	.0	3.3	.2	.0	.0	.0
11. SW mdblk *	7. *	3.0 *	.1	.1	.1	.3	2.0	.0	.0	.0
12. NE mdblk *	190. *	2.0 *	.0	.5	.0	.9	.2	.0	.0	.0
13. ES blk *	276. *	.7 *	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk *	95. *	1.0 *	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk *	84. *	.8 *	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk *	265. *	.9 *	.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. *	2.2 *	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk *	6. *	2.1 *	.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: Project Name
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 *	.0	.2	.0	.3	.0	.0	.2	.0	.0	.0	.0	.0
2. NW *	.0	.0	.7	.0	.0	.0	.0	.1	.0	.0	.0	.0
3. SW *	.0	.0	.5	.0	.0	.1	.2	.0	.0	.0	.0	.0
4. NE *	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
5. ES mdblk *	.0	.2	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk *	.0	.0	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk *	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk *	.0	.5	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk *	.0	.0	.0	.0	.0	.0	.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	.0	.1	.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	.0	.4	.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	.0	.0	.0	.5
16. EN blk *	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0
17. SE blk *	.0	.0	.0	.0	.5	.0	.0	.6	.0	.0	.0	.0
18. NW blk *	.0	.0	.0	.0	.0	.3	1.7	.0	.0	.0	.0	.0
19. SW blk *	.0	.0	.0	.0	.2	.0	.0	1.5	.0	.0	.0	.0
20. NE blk *	.0	.0	.0	.0	.0	.6	.6	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-05       (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 280 NBA	*	7	-150	7	0	*	AG	528	8.6	.0	17.0
B. SR 280 NBD	*	7	0	7	150	*	AG	510	6.2	.0	13.5
C. SR 280 NBL	*	2	-150	0	0	*	AG	0	5.9	.0	10.0
D. SR 280 SBA	*	-9	150	-9	0	*	AG	1318	9.3	.0	13.5
E. SR 280 SBD	*	-9	0	-9	-150	*	AG	1635	6.4	.0	13.5
F. SR 280 SBL	*	-5	150	0	0	*	AG	489	13.1	.0	10.0
G. Bird (S) EBA	*	-150	-7	0	-7	*	AG	320	12.3	.0	10.0
H. Bird (S) EBD	*	0	-7	150	-7	*	AG	649	12.5	.0	10.0
I. Bird (S) EBL	*	-150	-5	0	0	*	AG	139	12.0	.0	10.0
J. Bird (S) WBA	*	150	0	0	0	*	AG	0	5.9	.0	10.0
K. Bird (S) WBD	*	0	0	-150	0	*	AG	0	5.9	.0	10.0
L. Bird (S) WBL	*	150	2	0	0	*	AG	0	5.9	.0	10.0
M. SR 280 NBAX	*	7	-750	7	-150	*	AG	528	5.9	.0	17.0
N. SR 280 NBDX	*	7	150	7	750	*	AG	510	5.9	.0	13.5
O. SR 280 SBAX	*	-9	750	-9	150	*	AG	1807	5.9	.0	13.5
P. SR 280 SBDX	*	-9	-150	-9	-750	*	AG	1635	5.9	.0	13.5
Q. Bird (S EBAX	*	-750	-7	-150	-7	*	AG	459	5.9	.0	10.0
R. Bird (S EBDX	*	150	-7	750	-7	*	AG	649	5.9	.0	10.0
S. Bird (S WBAX	*	750	0	150	0	*	AG	0	5.9	.0	10.0
T. Bird (S WBDX	*	-150	0	-750	0	*	AG	0	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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	347.	2.1	.0	.3	.0	.5	.0	.4	.0	.5
2. NW	9.	2.4	.0	.1	.0	1.5	.0	.4	.0	.0
3. SW	8.	2.7	.0	.1	.0	1.3	.2	.4	.3	.0
4. NE	187.	1.7	.6	.0	.0	.0	.2	.0	.0	.4
5. ES mdblk	278.	1.6	.0	.0	.0	.1	.0	.0	.0	1.2
6. WN mdblk	96.	.9	.0	.0	.0	.0	.1	.0	.2	.2
7. WS mdblk	83.	1.3	.0	.0	.0	.1	.0	.0	.6	.1
8. EN mdblk	262.	.9	.0	.0	.0	.0	.1	.0	.0	.5

9. SE mdblk	352.	1.6	.5	.0	.0	.3	.2	.2	.0	.0
10. NW mdblk	171.	2.6	.1	.1	.0	1.6	.1	.5	.0	.0
11. SW mdblk	6.	2.1	.1	.0	.0	.2	1.2	.2	.0	.0
12. NE mdblk	190.	1.7	.0	.4	.0	.4	.2	.3	.0	.0
13. ES blk	276.	.9	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	85.	.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.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.3	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.1	.0	.0	.4	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.2	.0	.0	.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	.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	.0	.2	.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	.6	.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	.5	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
17. SE blk	.0	.0	.0	.0	.5	.0	.0	.5	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	1.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	1.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.5	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. Autumn NBA	7	-150	7	0	AG	141	10.9	.0	10.0
B. Autumn NBD	7	0	7	150	AG	130	6.8	.0	10.0
C. Autumn NBL	5	-150	0	0	AG	99	12.0	.0	10.0
D. Autumn SBA	-5	150	-5	0	AG	142	10.9	.0	10.0
E. Autumn SBD	-5	0	-5	-150	AG	0	5.9	.0	10.0
F. Autumn SBL	-5	150	0	0	AG	23	12.0	.0	10.0
G. Santa Cl EBA	-150	-7	0	-7	AG	621	9.0	.0	10.0
H. Santa Cl EBD	0	-7	150	-7	AG	725	6.2	.0	10.0
I. Santa Cl EBL	-150	-5	0	0	AG	27	12.0	.0	10.0
J. Santa Cl WBA	150	5	0	5	AG	786	9.0	.0	13.5
K. Santa Cl WBD	0	5	-150	5	AG	984	6.3	.0	10.0
L. Santa Cl WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. Autumn NBAX	7	-750	7	-150	AG	240	5.9	.0	10.0
N. Autumn NBDX	7	150	7	750	AG	130	5.9	.0	10.0
O. Autumn SBAX	-5	750	-5	150	AG	165	5.9	.0	10.0
P. Autumn SBDX	-5	-150	-5	-750	AG	0	5.9	.0	10.0
Q. Santa C EBAX	-750	-7	-150	-7	AG	648	5.9	.0	10.0
R. Santa C EBDX	150	-7	750	-7	AG	725	5.9	.0	10.0
S. Santa C WBAX	750	5	150	5	AG	786	5.9	.0	13.5
T. Santa C WBDX	-150	5	-750	5	AG	984	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-12	12	1.8
3. SW	-12	-14	1.8
4. NE	14	14	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	12	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	-12	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	12	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	-12	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: Project Name
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	277.	1.5	.1	.0	.0	.0	.0	.0	.7	.1
2. NW	97.	1.6	.0	.0	.0	.1	.0	.0	.0	.2
3. SW	82.	1.4	.0	.0	.0	.0	.0	.0	.1	.6
4. NE	261.	1.5	.0	.0	.0	.0	.0	.0	.3	.0
5. ES mdblk	277.	1.4	.0	.0	.0	.0	.0	.0	.0	.6
6. WN mdblk	97.	1.5	.0	.0	.0	.0	.0	.0	.2	.1
7. WS mdblk	83.	1.5	.0	.0	.0	.0	.0	.0	.8	.0
8. EN mdblk	263.	1.5	.0	.0	.0	.0	.0	.0	.1	.1

9. SE mdblk	*	353.	*	.7	*	.3	.0	.2	.0	.0	.0	.0	.0
10. NW mdblk	*	173.	*	.7	*	.0	.0	.0	.3	.0	.0	.0	.0
11. SW mdblk	*	6.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	*	187.	*	.5	*	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	*	276.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	83.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	355.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	186.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2
2. NW	*	.0	.9	.1	.0	.0	.0	.0	.0	.0	.2	.1	.0
3. SW	*	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
4. NE	*	.0	.2	.6	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	*	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	*	.0	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.9	.1	.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	.7	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.9
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.4
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.7	.0
17. SE blk	*	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-07      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Bird NBA	11	-150	11	0	AG	592	8.6	.0	17.0
B. Bird NBD	11	0	11	150	AG	650	6.2	.0	13.5
C. Bird NBL	5	-150	0	0	AG	85	12.0	.0	10.0
D. Bird SBA	-11	150	-11	0	AG	1273	9.3	.0	17.0
E. Bird SBD	-11	0	-11	-150	AG	1776	6.4	.0	13.5
F. Bird SBL	-5	150	0	0	AG	59	12.0	.0	10.0
G. San Carl EBA	-150	-9	0	-9	AG	840	12.9	.0	13.5
H. San Carl EBD	0	-9	150	-9	AG	651	7.8	.0	10.0
I. San Carl EBL	-150	-5	0	0	AG	85	12.0	.0	10.0
J. San Carl WBA	150	9	0	9	AG	536	11.4	.0	13.5
K. San Carl WBD	0	9	-150	9	AG	673	7.8	.0	10.0
L. San Carl WBL	150	5	0	0	AG	280	12.9	.0	10.0
M. Bird NBAX	11	-750	11	-150	AG	677	5.9	.0	17.0
N. Bird NBDX	11	150	11	750	AG	650	5.9	.0	13.5
O. Bird SBAX	-11	750	-11	150	AG	1332	5.9	.0	17.0
P. Bird SBDX	-11	-150	-11	-750	AG	1776	5.9	.0	13.5
Q. San Car EBAX	-750	-9	-150	-9	AG	925	5.9	.0	13.5
R. San Car EBDX	150	-9	750	-9	AG	651	5.9	.0	10.0
S. San Car WBAX	750	9	150	9	AG	816	5.9	.0	13.5
T. San Car WBDX	-150	9	-750	9	AG	673	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-15	1.8
2. NW	-21	15	1.8
3. SW	-19	-17	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-15	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	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	-15	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	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: Project Name
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	277.	2.5	.3	.0	.0	.0	.3	.0	1.1	.2
2. NW	171.	2.5	.1	.0	.0	.2	1.0	.0	.4	.0
3. SW	7.	2.8	.0	.0	.0	1.1	.3	.0	.7	.0
4. NE	259.	2.1	.0	.2	.0	.4	.0	.0	.4	.0
5. ES mdblk	277.	1.8	.0	.0	.0	.1	.0	.0	.2	.7
6. WN mdblk	98.	1.8	.0	.0	.0	.0	.0	.0	.3	.1
7. WS mdblk	82.	2.4	.0	.0	.0	.0	.0	.0	1.4	.0
8. EN mdblk	262.	2.0	.0	.0	.0	.0	.0	.0	.3	.1

9. SE mdblk	*	351.	*	1.7	*	.6	.0	.0	.3	.2	.0	.0	.0
10. NW mdblk	*	172.	*	2.2	*	.1	.0	.0	1.3	.2	.0	.0	.0
11. SW mdblk	*	8.	*	2.2	*	.0	.1	.0	.2	1.4	.0	.0	.0
12. NE mdblk	*	188.	*	1.6	*	.0	.5	.0	.2	.3	.0	.0	.0
13. ES blk	*	276.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	352.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	2.0	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2
2. NW	*	.0	.0	.3	.0	.2	.0	.0	.2	.0	.0	.0	.0
3. SW	*	.0	.0	.2	.0	.0	.2	.2	.0	.0	.0	.0	.0
4. NE	*	.0	.3	.5	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	*	.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.8	.0	.3	.0	.0	.0	.0	.1	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.0	.0	.0	.1	.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	.2	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.6
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.2
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	.0
17. SE blk	*	.0	.0	.0	.0	.6	.0	.0	.4	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.2	1.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.2	.0	.0	1.4	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.6	.4	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-08       (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 87 NBA	*	5	-150	5	0	*	AG	91	8.6	.0	13.5
B. SR 87 NBD	*	5	0	5	150	*	AG	359	6.2	.0	10.0
C. SR 87 NBL	*	2	-150	0	0	*	AG	0	5.9	.0	10.0
D. SR 87 SBA	*	-4	150	-4	0	*	AG	265	8.6	.0	10.0
E. SR 87 SBD	*	-4	0	-4	-150	*	AG	310	6.2	.0	10.0
F. SR 87 SBL	*	-2	150	0	0	*	AG	0	5.9	.0	10.0
G. Woz EBA	*	-150	-9	0	-9	*	AG	45	10.9	.0	10.0
H. Woz EBD	*	0	-9	150	-9	*	AG	21	6.8	.0	10.0
I. Woz EBL	*	-150	-9	0	0	*	AG	289	12.0	.0	10.0
J. Woz WBA	*	150	0	0	0	*	AG	0	5.9	.0	10.0
K. Woz WBD	*	0	0	-150	0	*	AG	0	5.9	.0	10.0
L. Woz WBL	*	150	2	0	0	*	AG	0	5.9	.0	10.0
M. SR 87 NBAX	*	5	-750	5	-150	*	AG	91	5.9	.0	13.5
N. SR 87 NBDX	*	5	150	5	750	*	AG	359	5.9	.0	10.0
O. SR 87 SBAX	*	-4	750	-4	150	*	AG	265	5.9	.0	10.0
P. SR 87 SBDX	*	-4	-150	-4	-750	*	AG	310	5.9	.0	10.0
Q. Woz EBAX	*	-750	-9	-150	-9	*	AG	334	5.9	.0	10.0
R. Woz EBDX	*	150	-9	750	-9	*	AG	21	5.9	.0	10.0
S. Woz WBAX	*	750	0	150	0	*	AG	0	5.9	.0	10.0
T. Woz WBDX	*	-150	0	-750	0	*	AG	0	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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	353.	.5	.0	.3	.0	.1	.0	.0	.0	.0
2. NW	174.	.7	.0	.0	.0	.0	.3	.0	.0	.0
3. SW	7.	.8	.0	.1	.0	.3	.0	.0	.0	.0
4. NE	262.	.9	.0	.1	.0	.0	.0	.0	.0	.0
5. ES mdblk	273.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	78.	.7	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	267.	.3	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	354.	*	.5	*	.1	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	*	173.	*	.6	*	.0	.1	.0	.4	.0	.0	.0	.0
11. SW mdblk	*	5.	*	.6	*	.0	.0	.0	.0	.3	.0	.0	.0
12. NE mdblk	*	188.	*	.7	*	.0	.3	.0	.1	.0	.0	.0	.0
13. ES blk	*	273.	*	.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	*	85.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	269.	*	.1	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.5	*	.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: Project Name
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	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	*	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.1	.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	.1	.0	.0	.2	.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	.3	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-09       (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Autumn NBA	4	-150	4	0	AG	199	8.6	.0	11.8
B. Autumn NBD	4	0	4	150	AG	212	6.2	.0	10.0
C. Autumn NBL	2	-150	0	0	AG	72	12.0	.0	10.0
D. Autumn SBA	0	150	0	0	AG	0	5.9	.0	10.0
E. Autumn SBD	0	0	0	-150	AG	0	5.9	.0	10.0
F. Autumn SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. San Fern EBA	-150	-2	0	-2	AG	40	10.9	.0	10.0
H. San Fern EBD	0	-2	150	-2	AG	70	6.8	.0	10.0
I. San Fern EBL	-150	-2	0	0	AG	15	12.0	.0	10.0
J. San Fern WBA	150	4	0	4	AG	210	11.4	.0	10.0
K. San Fern WBD	0	4	-150	4	AG	254	7.1	.0	10.0
L. San Fern WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. Autumn NBAX	4	-750	4	-150	AG	271	5.9	.0	11.8
N. Autumn NBDX	4	150	4	750	AG	212	5.9	.0	10.0
O. Autumn SBAX	0	750	0	150	AG	0	5.9	.0	10.0
P. Autumn SBDX	0	-150	0	-750	AG	0	5.9	.0	10.0
Q. San Fer EBAX	-750	-2	-150	-2	AG	55	5.9	.0	10.0
R. San Fer EBDX	150	-2	750	-2	AG	70	5.9	.0	10.0
S. San Fer WBAX	750	4	150	4	AG	210	5.9	.0	10.0
T. San Fer WBDX	-150	4	-750	4	AG	254	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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	276.	.5	.1	.0	.0	.0	.0	.0	.0	.0
2. NW	97.	.6	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	186.	.6	.3	.0	.1	.0	.0	.0	.0	.0
5. ES mdblk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	264.	.6	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	352.	*	.5	*	.3	.0	.1	.0	.0	.0	.0	.0
10. NW mdblk	*	175.	*	.3	*	.0	.1	.0	.0	.0	.0	.0	.0
11. SW mdblk	*	8.	*	.4	*	.2	.0	.1	.0	.0	.0	.0	.0
12. NE mdblk	*	185.	*	.4	*	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	*	275.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	95.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	85.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	265.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	355.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.2	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	185.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	*	.0	.2	.0	.0	.0	.0	.0	.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	.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	.4	.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	.1	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.3	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-10      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Bird NBA	9	-150	9	0	AG	475	8.6	.0	13.5
B. Bird NBD	9	0	9	150	AG	466	6.2	.0	11.8
C. Bird NBL	5	-150	0	0	AG	132	12.0	.0	10.0
D. Bird SBA	-11	150	-11	0	AG	1662	9.6	.0	17.0
E. Bird SBD	-11	0	-11	-150	AG	2184	6.9	.0	13.5
F. Bird SBL	-5	150	0	0	AG	45	12.0	.0	10.0
G. Auzerais EBA	-150	-2	0	-2	AG	412	11.4	.0	10.0
H. Auzerais EBD	0	-2	150	-2	AG	158	6.8	.0	10.0
I. Auzerais EBL	-150	-2	0	0	AG	11	12.0	.0	10.0
J. Auzerais WBA	150	2	0	2	AG	87	10.9	.0	10.0
K. Auzerais WBD	0	2	-150	2	AG	213	7.1	.0	10.0
L. Auzerais WBL	150	2	0	0	AG	197	12.0	.0	10.0
M. Bird NBAX	9	-750	9	-150	AG	607	5.9	.0	13.5
N. Bird NBDX	9	150	9	750	AG	466	5.9	.0	11.8
O. Bird SBAX	-11	750	-11	150	AG	1707	5.9	.0	17.0
P. Bird SBDX	-11	-150	-11	-750	AG	2184	5.9	.0	13.5
Q. Auzerai EBAX	-750	-2	-150	-2	AG	423	5.9	.0	10.0
R. Auzerai EBDX	150	-2	750	-2	AG	158	5.9	.0	10.0
S. Auzerai WBAX	750	2	150	2	AG	284	5.9	.0	10.0
T. Auzerai WBDX	-150	2	-750	2	AG	213	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

□□

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

JOB: Project Name
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	277.	1.7	.3	.0	.0	.0	.4	.0	.6	.0
2. NW	170.	2.3	.1	.0	.0	.0	1.4	.0	.3	.0
3. SW	7.	2.8	.0	.0	.0	1.8	.0	.0	.3	.0
4. NE	188.	1.8	.6	.0	.1	.0	.3	.0	.0	.0
5. ES mdblk	275.	1.0	.0	.0	.0	.1	.0	.0	.1	.2
6. WN mdblk	97.	1.1	.0	.0	.0	.0	.1	.0	.4	.0
7. WS mdblk	83.	1.3	.0	.0	.0	.2	.0	.0	.7	.0
8. EN mdblk	264.	1.1	.0	.0	.0	.0	.1	.0	.1	.1

9. SE mdblk	*	351.	*	1.7	*	.6	.0	.1	.4	.3	.0	.0	.0
10. NW mdblk	*	172.	*	2.5	*	.1	.0	.0	1.7	.2	.0	.0	.0
11. SW mdblk	*	8.	*	2.5	*	.0	.0	.0	.2	1.7	.0	.0	.0
12. NE mdblk	*	188.	*	1.5	*	.0	.4	.0	.3	.3	.0	.0	.0
13. ES blk	*	275.	*	.7	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	95.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	85.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	265.	*	.7	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	352.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.7	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	2.1	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	*	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
3. SW	*	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
4. NE	*	.0	.0	.0	.1	.0	.0	.0	.4	.0	.0	.0	.0
5. ES mdblk	*	.0	.0	.0	.2	.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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
11. SW mdblk	*	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
12. NE mdblk	*	.0	.0	.0	.0	.0	.0	.0	.2	.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	.3	.0	.0	.2
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	.3	.0
17. SE blk	*	.0	.0	.0	.0	.6	.0	.0	.6	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.1	1.3	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.2	.0	.0	1.7	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.5	.5	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-11      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Delmas NBA	0	-150	0	0	AG	0	5.9	.0	10.0
B. Delmas NBD	0	0	0	150	AG	0	5.9	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. Delmas SBA	-5	150	-5	0	AG	445	9.6	.0	11.8
E. Delmas SBD	-5	0	-5	-150	AG	442	6.4	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	116	12.0	.0	10.0
G. Auzerais EBA	-150	-2	0	-2	AG	119	9.4	.0	10.0
H. Auzerais EBD	0	-2	150	-2	AG	187	6.4	.0	10.0
I. Auzerais EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Auzerais WBA	150	5	0	5	AG	95	9.4	.0	10.0
K. Auzerais WBD	0	5	-150	5	AG	205	6.4	.0	10.0
L. Auzerais WBL	150	5	0	0	AG	59	12.0	.0	10.0
M. Delmas NBAX	0	-750	0	-150	AG	0	5.9	.0	10.0
N. Delmas NBDX	0	150	0	750	AG	0	5.9	.0	10.0
O. Delmas SBAX	-5	750	-5	150	AG	561	5.9	.0	11.8
P. Delmas SBDX	-5	-150	-5	-750	AG	442	5.9	.0	10.0
Q. Auzerai EBAX	-750	-2	-150	-2	AG	119	5.9	.0	10.0
R. Auzerai EBDX	150	-2	750	-2	AG	187	5.9	.0	10.0
S. Auzerai WBAX	750	5	150	5	AG	154	5.9	.0	10.0
T. Auzerai WBDX	-150	5	-750	5	AG	205	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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	352.	.9	.0	.0	.0	.4	.0	.2	.0	.0
2. NW	8.	.8	.0	.0	.0	.6	.0	.1	.0	.0
3. SW	6.	1.0	.0	.0	.0	.6	.0	.1	.0	.0
4. NE	351.	.7	.0	.0	.0	.4	.0	.2	.0	.0
5. ES mdblk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	95.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.5	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	354.	*	.5	*	.0	.0	.0	.1	.2	.0	.0	.0
10. NW mdblk	*	172.	*	.9	*	.0	.0	.0	.6	.0	.1	.0	.0
11. SW mdblk	*	5.	*	.7	*	.0	.0	.0	.1	.4	.0	.0	.0
12. NE mdblk	*	188.	*	.7	*	.0	.0	.0	.4	.0	.2	.0	.0
13. ES blk	*	276.	*	.4	*	.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.	*	.4	*	.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.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	186.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0	.1	.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	.2	.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	.2	.1	.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	.1	.2	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-12      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
     U=    .5 M/S              Z0= 100. CM            ALT=    69. (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. Woz NBA	*	7	-150	7	0	*	AG	190	9.4	.0	10.0
B. Woz NBD	*	7	0	7	150	*	AG	221	6.4	.0	10.0
C. Woz NBL	*	5	-150	0	0	*	AG	107	12.0	.0	10.0
D. Woz SBA	*	-2	150	-2	0	*	AG	139	9.4	.0	10.0
E. Woz SBD	*	-2	0	-2	-150	*	AG	253	6.4	.0	10.0
F. Woz SBL	*	-2	150	0	0	*	AG	0	5.9	.0	10.0
G. Auzerais EBA	*	-150	-5	0	-5	*	AG	157	9.4	.0	11.8
H. Auzerais EBD	*	0	-5	150	-5	*	AG	0	5.9	.0	10.0
I. Auzerais EBL	*	-150	-2	0	0	*	AG	26	12.0	.0	10.0
J. Auzerais WBA	*	150	2	0	2	*	AG	10	9.4	.0	10.0
K. Auzerais WBD	*	0	2	-150	2	*	AG	156	6.4	.0	10.0
L. Auzerais WBL	*	150	2	0	0	*	AG	1	12.0	.0	10.0
M. Woz NBAX	*	7	-750	7	-150	*	AG	297	5.9	.0	10.0
N. Woz NBDX	*	7	150	7	750	*	AG	221	5.9	.0	10.0
O. Woz SBAX	*	-2	750	-2	150	*	AG	139	5.9	.0	10.0
P. Woz SBDX	*	-2	-150	-2	-750	*	AG	253	5.9	.0	10.0
Q. Auzerai EBAX	*	-750	-5	-150	-5	*	AG	183	5.9	.0	11.8
R. Auzerai EBDX	*	150	-5	750	-5	*	AG	0	5.9	.0	10.0
S. Auzerai WBAX	*	750	2	150	2	*	AG	11	5.9	.0	10.0
T. Auzerai WBDX	*	-150	2	-750	2	*	AG	156	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-8	8	1.8
3. SW	-8	-13	1.8
4. NE	14	8	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	8	1.8
7. WS mdblk	-150	-13	1.8
8. EN mdblk	150	8	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	-12	1.8
14. WN blk	-600	8	1.8
15. WS blk	-600	-13	1.8
16. EN blk	600	8	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: Project Name
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	276.	.7	.1	.0	.0	.0	.0	.0	.2	.0
2. NW	172.	.8	.1	.0	.2	.0	.2	.0	.0	.0
3. SW	172.	.6	.1	.0	.2	.0	.3	.0	.0	.0
4. NE	187.	.6	.3	.0	.1	.0	.1	.0	.0	.0
5. ES mdblk	272.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.4	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	351.	*	.7	*	.3	.0	.2	.0	.1	.0	.0	.0
10. NW mdblk	*	175.	*	.5	*	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdblk	*	7.	*	.6	*	.1	.0	.1	.0	.3	.0	.0	.0
12. NE mdblk	*	186.	*	.5	*	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	*	271.	*	.1	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	.4	*	.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.	*	.1	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	186.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.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	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.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	.3	.0	.0	.1	.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	.2	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-13      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Delmas NBA	*	5	-150	5	0	*	AG	668	13.1	.0	11.8
B. Delmas NBD	*	5	0	5	150	*	AG	396	7.8	.0	10.0
C. Delmas NBL	*	2	-150	0	0	*	AG	113	12.0	.0	10.0
D. Delmas SBA	*	-2	150	-2	0	*	AG	229	11.4	.0	10.0
E. Delmas SBD	*	-2	0	-2	-150	*	AG	345	7.8	.0	10.0
F. Delmas SBL	*	-2	150	0	0	*	AG	21	12.0	.0	10.0
G. Park EBA	*	-150	-5	0	-5	*	AG	209	8.6	.0	13.5
H. Park EBD	*	0	-5	150	-5	*	AG	476	6.2	.0	10.0
I. Park EBL	*	-150	-2	0	0	*	AG	0	5.9	.0	10.0
J. Park WBA	*	150	7	0	7	*	AG	470	8.8	.0	10.0
K. Park WBD	*	0	7	-150	7	*	AG	619	6.2	.0	10.0
L. Park WBL	*	150	5	0	0	*	AG	126	12.0	.0	10.0
M. Delmas NBAX	*	5	-750	5	-150	*	AG	781	5.9	.0	11.8
N. Delmas NBDX	*	5	150	5	750	*	AG	396	5.9	.0	10.0
O. Delmas SBAX	*	-2	750	-2	150	*	AG	250	5.9	.0	10.0
P. Delmas SBDX	*	-2	-150	-2	-750	*	AG	345	5.9	.0	10.0
Q. Park EBAX	*	-750	-5	-150	-5	*	AG	209	5.9	.0	13.5
R. Park EBDX	*	150	-5	750	-5	*	AG	476	5.9	.0	10.0
S. Park WBAX	*	750	7	150	7	*	AG	596	5.9	.0	10.0
T. Park WBDX	*	-150	7	-750	7	*	AG	619	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	13	-12	1.8
2. NW	-8	14	1.8
3. SW	-8	-14	1.8
4. NE	12	14	1.8
5. ES mdblk	150	-12	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	13	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	12	150	1.8
13. ES blk	600	-12	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	13	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	12	600	1.8

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

JOB: Project Name
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	188.	1.7	1.2	.0	.1	.0	.2	.0	.0	.0
2. NW	171.	1.7	.7	.0	.2	.0	.3	.0	.0	.0
3. SW	81.	1.5	.4	.0	.0	.0	.2	.0	.0	.3
4. NE	187.	2.1	1.1	.0	.1	.0	.2	.0	.0	.1
5. ES mdblk	277.	1.1	.0	.0	.0	.0	.0	.0	.0	.4
6. WN mdblk	96.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.9	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdblk	261.	1.3	.1	.0	.0	.0	.0	.0	.0	.1

9. SE mdblk	*	352.	*	1.8	*	1.2	.0	.1	.0	.2	.0	.0	.0
10. NW mdblk	*	174.	*	1.2	*	.2	.2	.0	.4	.0	.0	.0	.0
11. SW mdblk	*	9.	*	1.5	*	.6	.0	.2	.0	.4	.0	.0	.0
12. NE mdblk	*	185.	*	1.2	*	.2	.4	.0	.2	.0	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.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	*	264.	*	1.0	*	.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	*	175.	*	.7	*	.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	*	185.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0
4. NE	*	.0	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.6	.0	.2	.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	.5	.2	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.6
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.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	.2	.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	.4	.2	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-14      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Delmas NBA	0	-150	0	0	AG	0	5.9	.0	10.0
B. Delmas NBD	0	0	0	150	AG	0	5.9	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. Delmas SBA	-2	150	-2	0	AG	645	12.3	.0	10.0
E. Delmas SBD	-2	0	-2	-150	AG	524	7.1	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	34	12.0	.0	10.0
G. San Carl EBA	-150	-4	0	-4	AG	482	8.8	.0	10.0
H. San Carl EBD	0	-4	150	-4	AG	481	6.2	.0	10.0
I. San Carl EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. San Carl WBA	150	7	0	7	AG	394	8.6	.0	10.0
K. San Carl WBD	0	7	-150	7	AG	574	6.2	.0	10.0
L. San Carl WBL	150	5	0	0	AG	24	12.0	.0	10.0
M. Delmas NBAX	0	-750	0	-150	AG	0	5.9	.0	10.0
N. Delmas NBDX	0	150	0	750	AG	0	5.9	.0	10.0
O. Delmas SBAX	-2	750	-2	150	AG	679	5.9	.0	10.0
P. Delmas SBDX	-2	-150	-2	-750	AG	524	5.9	.0	10.0
Q. San Car EBAX	-750	-4	-150	-4	AG	482	5.9	.0	10.0
R. San Car EBDX	150	-4	750	-4	AG	481	5.9	.0	10.0
S. San Car WBAX	750	7	150	7	AG	418	5.9	.0	10.0
T. San Car WBDX	-150	7	-750	7	AG	574	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	7	-10	1.8
2. NW	-8	14	1.8
3. SW	-8	-10	1.8
4. NE	7	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	7	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	7	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	7	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	7	600	1.8

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

JOB: Project Name
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	352.	1.4	.0	.0	.0	.9	.0	.0	.0	.2
2. NW	97.	1.4	.0	.0	.0	.5	.0	.0	.0	.1
3. SW	7.	1.7	.0	.0	.0	1.0	.0	.0	.3	.0
4. NE	263.	1.4	.0	.0	.0	.5	.0	.0	.2	.0
5. ES mdblk	277.	1.0	.0	.0	.0	.0	.0	.0	.0	.4
6. WN mdblk	97.	1.0	.0	.0	.0	.0	.0	.0	.2	.0
7. WS mdblk	83.	1.1	.0	.0	.0	.0	.0	.0	.6	.0
8. EN mdblk	264.	1.1	.0	.0	.0	.0	.0	.0	.1	.1

9. SE mdblk	*	355.	*	.8	*	.0	.0	.0	.2	.4	.0	.0	.0
10. NW mdblk	*	172.	*	1.4	*	.0	.0	.0	1.1	.0	.0	.0	.0
11. SW mdblk	*	5.	*	.9	*	.0	.0	.0	.2	.5	.0	.0	.0
12. NE mdblk	*	189.	*	1.2	*	.0	.0	.0	.9	.0	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.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.	*	.9	*	.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.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.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: Project Name
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	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
3. SW	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.5	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.5	.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	.5	.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	.5	.2	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.6
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.3
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-15      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Montgome NBA	11	-150	11	0	AG	236	8.6	.0	17.0
B. Montgome NBD	11	0	11	150	AG	256	6.2	.0	13.5
C. Montgome NBL	5	-150	0	0	AG	131	12.0	.0	10.0
D. Montgome SBA	-11	150	-11	0	AG	866	8.8	.0	17.0
E. Montgome SBD	-11	0	-11	-150	AG	1298	6.3	.0	13.5
F. Montgome SBL	-5	150	0	0	AG	24	12.0	.0	10.0
G. Park EBA	-150	-9	0	-9	AG	322	10.9	.0	13.5
H. Park EBD	0	-9	150	-9	AG	202	6.8	.0	10.0
I. Park EBL	-150	-5	0	0	AG	23	12.0	.0	10.0
J. Park WBA	150	9	0	9	AG	215	10.9	.0	13.5
K. Park WBD	0	9	-150	9	AG	338	6.8	.0	10.0
L. Park WBL	150	5	0	0	AG	277	12.9	.0	10.0
M. Montgom NBAX	11	-750	11	-150	AG	367	5.9	.0	17.0
N. Montgom NBDX	11	150	11	750	AG	256	5.9	.0	13.5
O. Montgom SBAX	-11	750	-11	150	AG	890	5.9	.0	17.0
P. Montgom SBDX	-11	-150	-11	-750	AG	1298	5.9	.0	13.5
Q. Park EBAX	-750	-9	-150	-9	AG	345	5.9	.0	13.5
R. Park EBDX	150	-9	750	-9	AG	202	5.9	.0	10.0
S. Park WBAX	750	9	150	9	AG	492	5.9	.0	13.5
T. Park WBDX	-150	9	-750	9	AG	338	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-15	1.8
2. NW	-21	15	1.8
3. SW	-19	-17	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-15	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	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	-15	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	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: Project Name
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	276.	1.1	.1	.0	.0	.0	.2	.0	.4	.0
2. NW	171.	1.6	.0	.0	.0	.2	.8	.0	.1	.0
3. SW	7.	1.6	.0	.0	.0	.8	.2	.0	.2	.0
4. NE	189.	1.2	.2	.0	.1	.0	.2	.0	.0	.0
5. ES mdblk	278.	.9	.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.	1.0	.0	.0	.0	.0	.0	.0	.5	.0
8. EN mdblk	261.	1.1	.0	.0	.0	.0	.0	.0	.1	.0

9. SE mdblk	*	350.	*	1.0	*	.3	.0	.1	.2	.2	.0	.0	.0
10. NW mdblk	*	173.	*	1.4	*	.0	.0	.0	.9	.1	.0	.0	.0
11. SW mdblk	*	8.	*	1.5	*	.0	.0	.0	.1	1.0	.0	.0	.0
12. NE mdblk	*	188.	*	1.0	*	.0	.2	.0	.1	.2	.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.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	352.	*	.9	*	.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.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.1	.0	.0	.1	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
4. NE	.0	.1	.0	.2	.0	.0	.0	.3	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.2	.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	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.4	.0	.3	.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	.1	.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	.1	.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	.1	.0	.0	.4
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	.5	.0
17. SE blk	.0	.0	.0	.0	.3	.0	.0	.4	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.1	.0	.0	1.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-16      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Woz NBA	4	-150	4	0	AG	220	11.4	.0	10.0
B. Woz NBD	4	0	4	150	AG	288	7.1	.0	10.0
C. Woz NBL	2	-150	0	0	AG	22	12.0	.0	10.0
D. Woz SBA	0	150	0	0	AG	0	5.9	.0	10.0
E. Woz SBD	0	0	0	-150	AG	175	6.8	.0	10.0
F. Woz SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Park EBA	-150	-9	0	-9	AG	430	8.8	.0	13.5
H. Park EBD	0	-9	150	-9	AG	501	6.2	.0	10.0
I. Park EBL	-150	-5	0	0	AG	60	12.0	.0	10.0
J. Park WBA	150	9	0	9	AG	501	8.8	.0	13.5
K. Park WBD	0	9	-150	9	AG	403	6.2	.0	10.0
L. Park WBL	150	5	0	0	AG	134	12.0	.0	10.0
M. Woz NBAX	4	-750	4	-150	AG	242	5.9	.0	10.0
N. Woz NBDX	4	150	4	750	AG	288	5.9	.0	10.0
O. Woz SBAX	0	750	0	150	AG	0	5.9	.0	10.0
P. Woz SBDX	0	-150	0	-750	AG	175	5.9	.0	10.0
Q. Park EBAX	-750	-9	-150	-9	AG	490	5.9	.0	13.5
R. Park EBDX	150	-9	750	-9	AG	501	5.9	.0	10.0
S. Park WBAX	750	9	150	9	AG	635	5.9	.0	13.5
T. Park WBDX	-150	9	-750	9	AG	403	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
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	277.	1.1	.2	.0	.0	.0	.0	.0	.5	.0
2. NW	97.	1.2	.0	.1	.0	.0	.0	.0	.0	.0
3. SW	80.	1.1	.1	.0	.0	.0	.0	.0	.0	.4
4. NE	187.	1.1	.3	.0	.0	.0	.1	.0	.0	.1
5. ES mdblk	278.	1.0	.0	.0	.0	.0	.0	.0	.0	.5
6. WN mdblk	97.	.9	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	1.1	.0	.0	.0	.0	.0	.0	.5	.0
8. EN mdblk	261.	1.2	.0	.0	.0	.0	.0	.0	.1	.0

9. SE mdblk	*	353.	*	.8	*	.4	.0	.0	.0	.1	.0	.0	.0
10. NW mdblk	*	175.	*	.5	*	.0	.2	.0	.0	.0	.0	.0	.0
11. SW mdblk	*	8.	*	.7	*	.3	.0	.0	.0	.2	.0	.0	.0
12. NE mdblk	*	184.	*	.6	*	.0	.3	.0	.0	.0	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.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.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	355.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	185.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
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	.0	.0	.0	.0	.0	.0	.0	.1
2. NW	*	.0	.7	.0	.1	.0	.0	.0	.0	.0	.1	.1	.0
3. SW	*	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0
4. NE	*	.0	.3	.0	.0	.0	.0	.0	.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	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.6	.0	.2	.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	.5	.2	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.4
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	.2	.6	.0
17. SE blk	*	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.2	.0	.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	.3	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Existing-17      (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Sana Cla NBA	7	-150	7	0	AG	115	10.9	.0	10.0
B. Sana Cla NBD	7	0	7	150	AG	133	6.8	.0	10.0
C. Sana Cla NBL	5	-150	0	0	AG	54	12.0	.0	10.0
D. Sana Cla SBA	-5	150	-5	0	AG	133	10.9	.0	10.0
E. Sana Cla SBD	-5	0	-5	-150	AG	122	6.8	.0	10.0
F. Sana Cla SBL	-5	150	0	0	AG	32	12.0	.0	10.0
G. Woz EBA	-150	-7	0	-7	AG	464	8.8	.0	10.0
H. Woz EBD	0	-7	150	-7	AG	555	6.2	.0	10.0
I. Woz EBL	-150	-5	0	0	AG	52	12.0	.0	10.0
J. Woz WBA	150	9	0	9	AG	388	8.6	.0	13.5
K. Woz WBD	0	9	-150	9	AG	452	6.2	.0	10.0
L. Woz WBL	150	5	0	0	AG	24	12.0	.0	10.0
M. Sana Cl NBAX	7	-750	7	-150	AG	169	5.9	.0	10.0
N. Sana Cl NBDX	7	150	7	750	AG	133	5.9	.0	10.0
O. Sana Cl SBAX	-5	750	-5	150	AG	165	5.9	.0	10.0
P. Sana Cl SBDX	-5	-150	-5	-750	AG	122	5.9	.0	10.0
Q. Woz EBAX	-750	-7	-150	-7	AG	516	5.9	.0	10.0
R. Woz EBDX	150	-7	750	-7	AG	555	5.9	.0	10.0
S. Woz WBAX	750	9	150	9	AG	412	5.9	.0	13.5
T. Woz WBDX	-150	9	-750	9	AG	452	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-17 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-12	15	1.8
3. SW	-12	-14	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-12	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-12	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: Project Name
RUN: Existing-17 (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.	1.1	.0	.0	.0	.0	.0	.0	.5	.0
2. NW	97.	1.0	.0	.0	.0	.0	.0	.0	.0	.1
3. SW	82.	1.0	.0	.0	.0	.0	.0	.0	.0	.4
4. NE	261.	.9	.0	.0	.0	.0	.0	.0	.2	.0
5. ES mdblk	277.	1.0	.0	.0	.0	.0	.0	.0	.0	.5
6. WN mdblk	97.	.9	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	83.	1.1	.0	.0	.0	.0	.0	.0	.6	.0
8. EN mdblk	262.	.9	.0	.0	.0	.0	.0	.0	.1	.0

9. SE mdblk	*	353.	*	.6	*	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	*	173.	*	.6	*	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdblk	*	6.	*	.5	*	.0	.0	.0	.0	.1	.0	.0	.0
12. NE mdblk	*	187.	*	.5	*	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.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.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	.7	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	355.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	185.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Existing-17 (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	.0	.0	.0	.0	.0	.0	.1
2. NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
3. SW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
4. NE	.0	.0	.3	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.0	.1	.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	.1	.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	.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	.5	.2	.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	.5	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
17. SE blk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Existing-18 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	69. (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. Delmas NBA	0	-150	0	0	AG	0	5.9	.0	10.0
B. Delmas NBD	0	0	0	150	AG	76	6.8	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. Delmas SBA	-2	150	-2	0	AG	146	10.9	.0	10.0
E. Delmas SBD	-2	0	-2	-150	AG	255	7.1	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	32	12.0	.0	10.0
G. San Fern EBA	-150	-2	0	-2	AG	132	8.6	.0	10.0
H. San Fern EBD	0	-2	150	-2	AG	121	6.2	.0	10.0
I. San Fern EBL	-150	-2	0	0	AG	38	12.0	.0	10.0
J. San Fern WBA	150	4	0	4	AG	246	8.8	.0	10.0
K. San Fern WBD	0	4	-150	4	AG	239	6.2	.0	10.0
L. San Fern WBL	150	2	0	0	AG	97	12.0	.0	10.0
M. Delmas NBAX	0	-750	0	-150	AG	0	5.9	.0	10.0
N. Delmas NBDX	0	150	0	750	AG	76	5.9	.0	10.0
O. Delmas SBAX	-2	750	-2	150	AG	178	5.9	.0	10.0
P. Delmas SBDX	-2	-150	-2	-750	AG	255	5.9	.0	10.0
Q. San Fer EBAX	-750	-2	-150	-2	AG	170	5.9	.0	10.0
R. San Fer EBDX	150	-2	750	-2	AG	121	5.9	.0	10.0
S. San Fer WBAX	750	4	150	4	AG	343	5.9	.0	10.0
T. San Fer WBDX	-150	4	-750	4	AG	239	5.9	.0	10.0

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

JOB: Project Name
RUN: Existing-18 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Existing-18 (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.	.7	.0	.0	.0	.2	.0	.0	.0	.0
2. NW	97.	.8	.0	.0	.0	.1	.0	.0	.0	.0
3. SW	83.	.7	.0	.0	.0	.0	.1	.0	.0	.1
4. NE	263.	.7	.0	.0	.0	.0	.0	.0	.1	.0
5. ES mdblk	277.	.6	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.6	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	263.	.7	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	356.	*	.4	*	.0	.0	.0	.0	.2	.0	.0	.0
10. NW mdblk	*	173.	*	.6	*	.0	.0	.0	.3	.0	.0	.0	.0
11. SW mdblk	*	5.	*	.5	*	.0	.0	.0	.0	.3	.0	.0	.0
12. NE mdblk	*	186.	*	.5	*	.0	.0	.0	.2	.0	.0	.0	.0
13. ES blk	*	276.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	95.	*	.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	*	265.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	355.	*	.3	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	175.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	185.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Existing-18 (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	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	*	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.0	.1	.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	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.3	.0	.2	.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	.2	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.3
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
17. SE blk	*	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. SR 87 NBA	11	-150	11	0	AG	1526	13.1	.0	10.0
B. SR 87 NBD	11	0	11	150	AG	0	5.9	.0	10.0
C. SR 87 NBL	9	-150	0	0	AG	729	13.1	.0	10.0
D. SR 87 SBA	0	150	0	0	AG	0	5.9	.0	10.0
E. SR 87 SBD	0	0	0	-150	AG	0	5.9	.0	10.0
F. SR 87 SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Santa Cl EBA	-150	-4	0	-4	AG	1129	9.6	.0	10.0
H. Santa Cl EBD	0	-4	150	-4	AG	2655	8.8	.0	10.0
I. Santa Cl EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Santa Cl WBA	150	4	0	4	AG	957	9.3	.0	10.0
K. Santa Cl WBD	0	4	-150	4	AG	1686	7.6	.0	10.0
L. Santa Cl WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. SR 87 NBAX	11	-750	11	-150	AG	2255	5.9	.0	10.0
N. SR 87 NBDX	11	150	11	750	AG	0	5.9	.0	10.0
O. SR 87 SBAX	0	750	0	150	AG	0	5.9	.0	10.0
P. SR 87 SBDX	0	-150	0	-750	AG	0	5.9	.0	10.0
Q. Santa C EBAX	-750	-4	-150	-4	AG	1129	5.9	.0	10.0
R. Santa C EBDX	150	-4	750	-4	AG	2655	5.9	.0	10.0
S. Santa C WBAX	750	4	150	4	AG	957	5.9	.0	10.0
T. Santa C WBDX	-150	4	-750	4	AG	1686	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-10	1.8
2. NW	-7	10	1.8
3. SW	-7	-10	1.8
4. NE	17	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	17	-150	1.8
10. NW mdblk	-7	150	1.8
11. SW mdblk	-7	-150	1.8
12. NE mdblk	17	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	17	-600	1.8
18. NW blk	-7	600	1.8
19. SW blk	-7	-600	1.8
20. NE blk	17	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	281.	4.7	1.3	.0	.4	.0	.0	.0	1.0	1.0
2. NW	169.	3.8	1.1	.0	1.3	.0	.0	.0	.5	.0
3. SW	82.	4.9	.8	.0	.6	.0	.0	.0	.0	2.6
4. NE	188.	4.6	2.3	.0	.6	.0	.0	.0	.0	1.0
5. ES mdblk	278.	3.9	.0	.0	.0	.0	.0	.0	.1	2.8
6. WN mdblk	98.	3.2	.2	.0	.1	.0	.0	.0	.7	.3
7. WS mdblk	84.	2.9	.0	.0	.0	.0	.0	.0	1.4	.3
8. EN mdblk	260.	3.2	.2	.0	.1	.0	.0	.0	.1	1.3

9. SE mdblk	*	348.	*	4.0	*	2.7	.0	1.1	.0	.0	.0	.1	.0
10. NW mdblk	*	176.	*	1.2	*	.4	.0	.2	.0	.0	.0	.0	.2
11. SW mdblk	*	16.	*	2.2	*	1.2	.0	.6	.0	.0	.0	.0	.3
12. NE mdblk	*	182.	*	1.2	*	.4	.0	.2	.0	.0	.0	.0	.2
13. ES blk	*	277.	*	2.7	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	97.	*	2.4	*	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	2.0	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	2.3	*	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	353.	*	2.1	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	178.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	8.	*	1.1	*	.0	.0	.0	.0	.0	.0	.0	.1
20. NE blk	*	180.	*	.4	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	*	I	J	K	L	M	CONC/LINK (PPM) N	O	P	Q	R	S	T
1. SE	*	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1
2. NW	*	.0	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.0	.6	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0
4. NE	*	.0	.6	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	*	.0	.1	1.6	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	*	.0	.2	.6	.0	.0	.0	.0	.0	.0	.2	.1	.0
8. EN mdblk	*	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.1	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	*	.0	.1	.0	.0	.2	.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	.6	.0	.0	1.4
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.7
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.9	.0
17. SE blk	*	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 280 NBA	9	-150	9	0	AG	795	8.8	.0	13.5
B. SR 280 NBD	9	0	9	150	AG	1211	6.3	.0	13.5
C. SR 280 NBL	5	-150	0	0	AG	157	12.0	.0	10.0
D. SR 280 SBA	-4	150	-4	0	AG	2977	12.6	.0	10.0
E. SR 280 SBD	-4	0	-4	-150	AG	2493	8.8	.0	10.0
F. SR 280 SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Bird (N) EBA	-150	0	0	0	AG	0	5.9	.0	10.0
H. Bird (N) EBD	0	0	150	0	AG	0	5.9	.0	10.0
I. Bird (N) EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Bird (N) WBA	150	5	0	5	AG	435	12.9	.0	10.0
K. Bird (N) WBD	0	5	-150	5	AG	1149	13.1	.0	10.0
L. Bird (N) WBL	150	5	0	0	AG	489	12.9	.0	10.0
M. SR 280 NBAX	9	-750	9	-150	AG	952	5.9	.0	13.5
N. SR 280 NBDX	9	150	9	750	AG	1211	5.9	.0	13.5
O. SR 280 SBAX	-4	750	-4	150	AG	2977	5.9	.0	10.0
P. SR 280 SBDX	-4	-150	-4	-750	AG	2493	5.9	.0	10.0
Q. Bird (N EBAX	-750	0	-150	0	AG	0	5.9	.0	10.0
R. Bird (N EBDX	150	0	750	0	AG	0	5.9	.0	10.0
S. Bird (N WBAX	750	5	150	5	AG	924	5.9	.0	10.0
T. Bird (N WBDX	-150	5	-750	5	AG	1149	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-7	1.8
2. NW	-10	12	1.8
3. SW	-10	-7	1.8
4. NE	17	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	17	-150	1.8
10. NW mdblk	-10	150	1.8
11. SW mdblk	-10	-150	1.8
12. NE mdblk	17	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	17	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	17	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	348.	3.3	.0	.9	.0	1.4	.0	.0	.0	.0
2. NW	9.	5.2	.0	.3	.0	4.4	.0	.0	.0	.0
3. SW	8.	5.7	.0	.3	.0	4.1	.0	.0	.0	.0
4. NE	263.	3.5	.0	.5	.0	1.1	.0	.0	.0	.0
5. ES mdblk	277.	1.8	.0	.0	.0	.3	.0	.0	.0	.0
6. WN mdblk	97.	2.7	.0	.0	.0	.1	.2	.0	.0	.0
7. WS mdblk	81.	1.8	.0	.0	.0	.4	.0	.0	.0	.0
8. EN mdblk	263.	2.4	.0	.0	.0	.1	.2	.0	.0	.0

9. SE mdblk	*	352.	*	2.8	*	.9	.1	.2	.6	.6	.0	.0	.0
10. NW mdblk	*	171.	*	5.5	*	.1	.3	.0	4.5	.1	.0	.0	.0
11. SW mdblk	*	7.	*	4.0	*	.3	.2	.1	.4	2.5	.0	.0	.0
12. NE mdblk	*	191.	*	2.9	*	.0	1.0	.0	1.3	.2	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.0	.0	.0	.2	.0	.0	.0	.0
14. WN blk	*	95.	*	1.4	*	.0	.0	.0	.0	.1	.0	.0	.0
15. WS blk	*	84.	*	1.0	*	.0	.0	.0	.2	.0	.0	.0	.0
16. EN blk	*	265.	*	1.2	*	.0	.0	.0	.0	.1	.0	.0	.0
17. SE blk	*	353.	*	1.9	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	173.	*	3.1	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	2.7	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	2.2	*	.0	.0	.0	.1	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.4	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
3. SW	*	.0	.0	.7	.0	.0	.2	.2	.0	.0	.0	.0	.0
4. NE	*	.0	.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.2
5. ES mdblk	*	.0	.4	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.8	.2	.8	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.1	.0	.0	.0	.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	.1	.1	.0	.0	.0	.0	.0
12. NE mdblk	*	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
17. SE blk	*	.0	.0	.1	.0	.8	.0	.0	.7	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.5	2.2	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.4	.0	.0	1.9	.0	.0	.0	.0
20. NE blk	*	.0	.0	.1	.0	.0	1.0	.8	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 280 NBA	7	-150	7	0	AG	825	8.8	.0	17.0
B. SR 280 NBD	7	0	7	150	AG	970	6.2	.0	13.5
C. SR 280 NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. SR 280 SBA	-11	150	-11	0	AG	1483	11.0	.0	10.0
E. SR 280 SBD	-11	0	-11	-150	AG	1817	8.8	.0	10.0
F. SR 280 SBL	-9	150	0	0	AG	814	13.1	.0	10.0
G. Bird (S) EBA	-150	-5	0	-5	AG	355	12.3	.0	10.0
H. Bird (S) EBD	0	-5	150	-5	AG	1117	13.1	.0	10.0
I. Bird (S) EBL	-150	-5	0	0	AG	427	12.9	.0	10.0
J. Bird (S) WBA	150	0	0	0	AG	0	5.9	.0	10.0
K. Bird (S) WBD	0	0	-150	0	AG	0	5.9	.0	10.0
L. Bird (S) WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. SR 280 NBAX	7	-750	7	-150	AG	825	5.9	.0	17.0
N. SR 280 NBDX	7	150	7	750	AG	970	5.9	.0	13.5
O. SR 280 SBAX	-11	750	-11	150	AG	2297	5.9	.0	10.0
P. SR 280 SBDX	-11	-150	-11	-750	AG	1817	5.9	.0	10.0
Q. Bird (S EBAX	-750	-5	-150	-5	AG	782	5.9	.0	10.0
R. Bird (S EBDX	150	-5	750	-5	AG	1117	5.9	.0	10.0
S. Bird (S WBAX	750	0	150	0	AG	0	5.9	.0	10.0
T. Bird (S WBDX	-150	0	-750	0	AG	0	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-12	1.8
2. NW	-17	7	1.8
3. SW	-17	-12	1.8
4. NE	15	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	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	15	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	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	15	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	345.	3.1	.1	.6	.0	.6	.0	.7	.0	1.0
2. NW	9.	3.4	.0	.2	.0	2.2	.0	.7	.0	.0
3. SW	9.	4.0	.0	.2	.0	1.8	.4	.6	.3	.0
4. NE	262.	2.5	.0	.4	.0	.4	.0	.4	.4	.0
5. ES mdblk	278.	2.6	.0	.0	.0	.2	.0	.1	.0	2.0
6. WN mdblk	96.	1.5	.0	.0	.0	.0	.1	.0	.3	.3
7. WS mdblk	82.	2.1	.0	.0	.0	.2	.0	.1	.7	.2
8. EN mdblk	261.	1.6	.0	.0	.0	.0	.2	.0	.0	1.1

9. SE mdblk	*	352.	*	2.2	*	.8	.0	.0	.4	.2	.2	.0	.0
10. NW mdblk	*	170.	*	4.1	*	.2	.2	.0	2.2	.0	1.1	.0	.2
11. SW mdblk	*	7.	*	3.2	*	.2	.2	.0	.2	2.0	.2	.0	.1
12. NE mdblk	*	190.	*	2.3	*	.0	.8	.0	.4	.3	.5	.0	.0
13. ES blk	*	276.	*	1.4	*	.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.	*	1.1	*	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk	*	264.	*	.9	*	.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.	*	2.5	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	2.2	*	.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: Project Name
RUN: Exi Plus Pro (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	.0	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0
3. SW	.3	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.7	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.8	.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	.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	.1	.1	.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	1.0	.0	.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	.7	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.4	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	1.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	1.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.5	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	69. (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. Autumn NBA	7	-150	7	0	AG	381	9.4	.0	10.0
B. Autumn NBD	7	0	7	150	AG	535	6.4	.0	10.0
C. Autumn NBL	5	-150	0	0	AG	232	12.9	.0	10.0
D. Autumn SBA	-7	150	-7	0	AG	595	9.6	.0	10.0
E. Autumn SBD	-7	0	-7	-150	AG	944	6.6	.0	10.0
F. Autumn SBL	-5	150	0	0	AG	306	13.1	.0	10.0
G. Santa Cl EBA	-150	-9	0	-9	AG	1121	10.8	.0	13.5
H. Santa Cl EBD	0	-9	150	-9	AG	1238	7.3	.0	10.0
I. Santa Cl EBL	-150	-5	0	0	AG	67	12.0	.0	10.0
J. Santa Cl WBA	150	12	0	12	AG	1198	10.8	.0	13.5
K. Santa Cl WBD	0	12	-150	12	AG	1568	8.5	.0	10.0
L. Santa Cl WBL	150	9	0	0	AG	385	12.0	.0	10.0
M. Autumn NBAX	7	-750	7	-150	AG	613	5.9	.0	10.0
N. Autumn NBDX	7	150	7	750	AG	535	5.9	.0	10.0
O. Autumn SBAX	-7	750	-7	150	AG	901	5.9	.0	10.0
P. Autumn SBDX	-7	-150	-7	-750	AG	944	5.9	.0	10.0
Q. Santa C EBAX	-750	-9	-150	-9	AG	1188	5.9	.0	13.5
R. Santa C EBDX	150	-9	750	-9	AG	1238	5.9	.0	10.0
S. Santa C WBAX	750	12	150	12	AG	1583	5.9	.0	13.5
T. Santa C WBDX	-150	12	-750	12	AG	1568	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-15	1.8
2. NW	-14	19	1.8
3. SW	-14	-17	1.8
4. NE	14	21	1.8
5. ES mdblk	150	-15	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	-15	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: Project Name
RUN: Exi Plus Pro (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.	3.0	.2	.0	.1	.0	.2	.0	1.4	.2
2. NW	98.	3.4	.0	.1	.0	.4	.0	.2	.0	.2
3. SW	77.	2.9	.1	.0	.1	.0	.4	.0	.4	.9
4. NE	260.	2.9	.0	.2	.0	.2	.0	.2	.3	.0
5. ES mdblk	279.	2.6	.0	.0	.0	.0	.0	.0	.1	1.2
6. WN mdblk	98.	2.9	.0	.0	.0	.0	.0	.0	.2	.2
7. WS mdblk	82.	2.8	.0	.0	.0	.0	.0	.0	1.5	.1
8. EN mdblk	261.	3.0	.0	.0	.0	.0	.0	.0	.3	.2

9. SE mdblk	*	352.	*	1.9	*	.5	.0	.3	.1	.2	.0	.1	.0
10. NW mdblk	*	172.	*	2.2	*	.1	.1	.0	.8	.0	.5	.0	.0
11. SW mdblk	*	7.	*	1.9	*	.1	.0	.2	.0	.8	.1	.0	.0
12. NE mdblk	*	188.	*	1.7	*	.0	.5	.0	.2	.1	.2	.1	.0
13. ES blk	*	277.	*	1.9	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	97.	*	2.1	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	83.	*	1.8	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	2.0	*	.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	*	174.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	1.5	*	.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: Project Name
RUN: Exi Plus Pro (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	.2	.0	.0	.0	.0	.0	.1	.0	.0	.3
2. NW	.0	1.4	.3	.3	.0	.0	.0	.0	.0	.3	.2	.0
3. SW	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.2	.0
4. NE	.0	.3	1.3	.0	.0	.0	.0	.0	.2	.0	.0	.1
5. ES mdblk	.0	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	.0	.2	1.7	.1	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	.0	1.7	.1	.3	.0	.0	.0	.0	.1	.0	.0	.0
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	.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	1.1	.4	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	1.3
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.4
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.3	.0
17. SE blk	.0	.0	.0	.0	.6	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.9	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.3	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Bird NBA	11	-150	11	0	AG	1237	9.3	.0	17.0
B. Bird NBD	11	0	11	150	AG	1436	6.3	.0	13.5
C. Bird NBL	5	-150	0	0	AG	70	12.0	.0	10.0
D. Bird SBA	-11	150	-11	0	AG	1854	10.1	.0	17.0
E. Bird SBD	-11	0	-11	-150	AG	2465	7.6	.0	13.5
F. Bird SBL	-5	150	0	0	AG	65	12.0	.0	10.0
G. San Carl EBA	-150	-9	0	-9	AG	1048	13.1	.0	13.5
H. San Carl EBD	0	-9	150	-9	AG	849	10.2	.0	10.0
I. San Carl EBL	-150	-5	0	0	AG	178	12.0	.0	10.0
J. San Carl WBA	150	9	0	9	AG	742	12.3	.0	13.5
K. San Carl WBD	0	9	-150	9	AG	847	10.2	.0	10.0
L. San Carl WBL	150	5	0	0	AG	403	13.1	.0	10.0
M. Bird NBAX	11	-750	11	-150	AG	1307	5.9	.0	17.0
N. Bird NBDX	11	150	11	750	AG	1436	5.9	.0	13.5
O. Bird SBAX	-11	750	-11	150	AG	1919	5.9	.0	17.0
P. Bird SBDX	-11	-150	-11	-750	AG	2465	5.9	.0	13.5
Q. San Car EBAX	-750	-9	-150	-9	AG	1226	5.9	.0	13.5
R. San Car EBDX	150	-9	750	-9	AG	849	5.9	.0	10.0
S. San Car WBAX	750	9	150	9	AG	1145	5.9	.0	13.5
T. San Car WBDX	-150	9	-750	9	AG	847	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	21	-15	1.8
2. NW	-21	15	1.8
3. SW	-19	-17	1.8
4. NE	19	17	1.8
5. ES mdblk	150	-15	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	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	-15	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	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: Project Name
RUN: Exi Plus Pro (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.	3.6	.7	.0	.0	.0	.5	.0	1.4	.3
2. NW	170.	3.8	.3	.0	.0	.4	1.6	.0	.5	.0
3. SW	8.	4.2	.0	.2	.0	1.7	.5	.0	.8	.0
4. NE	189.	3.4	1.1	.3	.0	.0	.4	.0	.0	.3
5. ES mdblk	278.	2.7	.0	.0	.0	.2	.0	.0	.2	1.2
6. WN mdblk	98.	2.7	.1	.0	.0	.0	.1	.0	.4	.2
7. WS mdblk	82.	3.2	.0	.0	.0	.1	.0	.0	1.7	.1
8. EN mdblk	261.	2.9	.1	.0	.0	.0	.2	.0	.3	.2

9.	SE mdblk	*	351.	*	2.8 *	1.3	.1	.0	.4	.2	.0	.1	.0
10.	NW mdblk	*	172.	*	3.4 *	.3	.1	.0	2.0	.2	.0	.0	.0
11.	SW mdblk	*	8.	*	3.5 *	.2	.2	.0	.2	2.1	.0	.0	.0
12.	NE mdblk	*	189.	*	2.7 *	.1	1.1	.0	.4	.4	.0	.1	.0
13.	ES blk	*	276.	*	1.7 *	.0	.0	.0	.1	.0	.0	.0	.0
14.	WN blk	*	96.	*	1.7 *	.0	.0	.0	.0	.1	.0	.0	.0
15.	WS blk	*	84.	*	1.8 *	.0	.0	.0	.1	.0	.0	.0	.0
16.	EN blk	*	264.	*	1.7 *	.0	.0	.0	.0	.0	.0	.0	.0
17.	SE blk	*	353.	*	2.1 *	.0	.0	.0	.0	.0	.0	.0	.0
18.	NW blk	*	173.	*	2.3 *	.0	.0	.0	.0	.0	.0	.0	.0
19.	SW blk	*	7.	*	2.7 *	.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: Project Name
RUN: Exi Plus Pro (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	.2	.0	.0	.0	.0	.0	.2	.0	.0	.2
2. NW	*	.0	.0	.6	.0	.3	.0	.0	.2	.0	.0	.0	.0
3. SW	*	.0	.0	.3	.0	.0	.3	.2	.0	.0	.0	.0	.0
4. NE	*	.0	.6	.0	.2	.1	.0	.0	.4	.0	.0	.0	.0
5. ES mdblk	*	.0	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.1	.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	*	.0	1.2	.0	.4	.0	.0	.0	.0	.1	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.1	.0	.0	.1	.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	.2	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.4	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.8
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.2
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	.0
17. SE blk	*	.0	.0	.0	.0	1.0	.0	.0	.5	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.4	1.4	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.4	.0	.0	1.8	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	1.2	.5	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. SR 87 NBA	5	-150	5	0	AG	203	8.6	.0	13.5
B. SR 87 NBD	5	0	5	150	AG	861	6.3	.0	10.0
C. SR 87 NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. SR 87 SBA	-4	150	-4	0	AG	370	8.6	.0	10.0
E. SR 87 SBD	-4	0	-4	-150	AG	458	6.2	.0	10.0
F. SR 87 SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Woz EBA	-150	-9	0	-9	AG	88	10.9	.0	10.0
H. Woz EBD	0	-9	150	-9	AG	21	6.8	.0	10.0
I. Woz EBL	-150	-9	0	0	AG	679	13.1	.0	10.0
J. Woz WBA	150	0	0	0	AG	0	5.9	.0	10.0
K. Woz WBD	0	0	-150	0	AG	0	5.9	.0	10.0
L. Woz WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. SR 87 NBAX	5	-750	5	-150	AG	203	5.9	.0	13.5
N. SR 87 NBDX	5	150	5	750	AG	861	5.9	.0	10.0
O. SR 87 SBAX	-4	750	-4	150	AG	370	5.9	.0	10.0
P. SR 87 SBDX	-4	-150	-4	-750	AG	458	5.9	.0	10.0
Q. Woz EBAX	-750	-9	-150	-9	AG	767	5.9	.0	10.0
R. Woz EBDX	150	-9	750	-9	AG	21	5.9	.0	10.0
S. Woz WBAX	750	0	150	0	AG	0	5.9	.0	10.0
T. Woz WBDX	-150	0	-750	0	AG	0	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Exi Plus Pro (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.	1.1	.1	.0	.0	.0	.1	.0	.2	.0
2. NW	258.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	7.	1.5	.0	.3	.0	.4	.0	.0	.0	.0
4. NE	261.	1.8	.0	.4	.0	.1	.0	.0	.0	.0
5. ES mdblk	273.	.5	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.8	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	78.	1.6	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	267.	.5	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	354.	*	.8	*	.2	.1	.0	.0	.1	.0	.0	.0
10. NW mdblk	*	173.	*	1.0	*	.0	.3	.0	.5	.0	.0	.0	.0
11. SW mdblk	*	5.	*	.9	*	.0	.1	.0	.0	.4	.0	.0	.0
12. NE mdblk	*	189.	*	1.2	*	.0	.8	.0	.2	.0	.0	.0	.0
13. ES blk	*	273.	*	.2	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	97.	*	.5	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	269.	*	.2	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	.7	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.6	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
2. NW	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.4	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	1.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
6. WN mdblk	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.2	.0	.0	.0	.0	.0	.0	.0	.1	.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	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.1	.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	.4	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.7	.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	.2	.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	.1	.0	.0	.5	.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: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. Autumn NBA	7	-150	7	0	AG	634	9.0	.0	10.0
B. Autumn NBD	7	0	7	150	AG	419	6.2	.0	10.0
C. Autumn NBL	5	-150	0	0	AG	121	12.0	.0	10.0
D. Autumn SBA	-7	150	-7	0	AG	813	9.3	.0	10.0
E. Autumn SBD	-7	0	-7	-150	AG	1489	6.9	.0	10.0
F. Autumn SBL	-5	150	0	0	AG	150	12.0	.0	10.0
G. San Fern EBA	-150	-2	0	-2	AG	233	11.4	.0	10.0
H. San Fern EBD	0	-2	150	-2	AG	441	10.2	.0	10.0
I. San Fern EBL	-150	-2	0	0	AG	12	12.0	.0	10.0
J. San Fern WBA	150	4	0	4	AG	97	10.9	.0	10.0
K. San Fern WBD	0	4	-150	4	AG	186	6.8	.0	10.0
L. San Fern WBL	150	2	0	0	AG	475	13.1	.0	10.0
M. Autumn NBAX	7	-750	7	-150	AG	755	5.9	.0	10.0
N. Autumn NBDX	7	150	7	750	AG	419	5.9	.0	10.0
O. Autumn SBAX	-7	750	-7	150	AG	963	5.9	.0	10.0
P. Autumn SBDX	-7	-150	-7	-750	AG	1489	5.9	.0	10.0
Q. San Fer EBAX	-750	-2	-150	-2	AG	245	5.9	.0	10.0
R. San Fer EBDX	150	-2	750	-2	AG	441	5.9	.0	10.0
S. San Fer WBAX	750	4	150	4	AG	572	5.9	.0	10.0
T. San Fer WBDX	-150	4	-750	4	AG	186	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-8	1.8
2. NW	-14	10	1.8
3. SW	-14	-8	1.8
4. NE	14	10	1.8
5. ES mdblk	150	-8	1.8
6. WN mdblk	-150	10	1.8
7. WS mdblk	-150	-8	1.8
8. EN mdblk	150	10	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	10	1.8
15. WS blk	-600	-8	1.8
16. EN blk	600	10	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: Project Name
RUN: Exi Plus Pro (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	349.	1.8	.0	.3	.0	.4	.0	.2	.0	.3
2. NW	172.	2.2	.2	.0	.1	.1	1.2	.0	.1	.0
3. SW	82.	2.5	.2	.0	.0	.0	.7	.0	.0	.6
4. NE	188.	2.3	.7	.0	.1	.0	.3	.0	.0	.2
5. ES mdblk	278.	1.7	.0	.0	.0	.0	.0	.0	.0	.7
6. WN mdblk	95.	1.1	.0	.0	.0	.0	.0	.0	.2	.1
7. WS mdblk	86.	1.2	.0	.0	.0	.0	.0	.0	.4	.1
8. EN mdblk	260.	1.6	.0	.0	.0	.0	.1	.0	.0	.4

9. SE mdblk	*	352.	*	1.8	*	.8	.0	.2	.2	.3	.0	.0	.0
10. NW mdblk	*	173.	*	2.0	*	.2	.0	.0	1.0	.1	.2	.0	.0
11. SW mdblk	*	8.	*	2.1	*	.2	.0	.0	.0	1.3	.0	.0	.0
12. NE mdblk	*	186.	*	1.4	*	.1	.4	.0	.2	.2	.0	.0	.0
13. ES blk	*	276.	*	1.0	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	95.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	86.	*	.6	*	.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	*	353.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.4	*	.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	*	186.	*	1.0	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.4	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	.0	.0
3. SW	.0	.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0
5. ES mdblk	.0	.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.2	.0	.7	.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	.2	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.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	.3	.0	.0	.1
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	.5	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.9	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	1.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.4	.3	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
     U=    .5 M/S              Z0= 100. CM            ALT=    69. (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. Bird NBA	9	-150	9	0	AG	979	9.0	.0	13.5
B. Bird NBD	9	0	9	150	AG	1001	6.2	.0	11.8
C. Bird NBL	5	-150	0	0	AG	181	12.0	.0	10.0
D. Bird SBA	-11	150	-11	0	AG	2257	11.0	.0	17.0
E. Bird SBD	-11	0	-11	-150	AG	2954	8.8	.0	13.5
F. Bird SBL	-5	150	0	0	AG	51	12.0	.0	10.0
G. Auzerais EBA	-150	-2	0	-2	AG	504	11.4	.0	10.0
H. Auzerais EBD	0	-2	150	-2	AG	213	6.8	.0	10.0
I. Auzerais EBL	-150	-2	0	0	AG	29	12.0	.0	10.0
J. Auzerais WBA	150	2	0	2	AG	186	10.9	.0	10.0
K. Auzerais WBD	0	2	-150	2	AG	368	7.8	.0	10.0
L. Auzerais WBL	150	2	0	0	AG	349	13.1	.0	10.0
M. Bird NBAX	9	-750	9	-150	AG	1160	5.9	.0	13.5
N. Bird NBDX	9	150	9	750	AG	1001	5.9	.0	11.8
O. Bird SBAX	-11	750	-11	150	AG	2308	5.9	.0	17.0
P. Bird SBDX	-11	-150	-11	-750	AG	2954	5.9	.0	13.5
Q. Auzerai EBAX	-750	-2	-150	-2	AG	533	5.9	.0	10.0
R. Auzerai EBDX	150	-2	750	-2	AG	213	5.9	.0	10.0
S. Auzerai WBAX	750	2	150	2	AG	535	5.9	.0	10.0
T. Auzerai WBDX	-150	2	-750	2	AG	368	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Exi Plus Pro (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.	2.6	.5	.0	.0	.0	.7	.0	.7	.0
2. NW	169.	3.7	.3	.0	.1	.2	2.3	.0	.3	.0
3. SW	7.	4.1	.0	.1	.0	2.7	.1	.0	.4	.0
4. NE	189.	2.9	1.1	.0	.2	.0	.5	.0	.0	.0
5. ES mdblk	276.	1.6	.0	.0	.0	.2	.0	.0	.1	.2
6. WN mdblk	97.	1.7	.0	.0	.0	.0	.2	.0	.5	.0
7. WS mdblk	84.	1.9	.0	.0	.0	.2	.0	.0	.8	.0
8. EN mdblk	264.	1.9	.0	.0	.0	.0	.2	.0	.1	.1

9. SE mdblk	*	351.	*	2.8	*	1.1	.0	.2	.5	.5	.0	.0	.0
10. NW mdblk	*	172.	*	3.8	*	.2	.0	.0	2.6	.3	.0	.0	.0
11. SW mdblk	*	8.	*	4.0	*	.2	.2	.0	.3	2.8	.0	.0	.0
12. NE mdblk	*	189.	*	2.5	*	.0	.8	.0	.6	.5	.0	.0	.0
13. ES blk	*	275.	*	1.0	*	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	*	96.	*	1.1	*	.0	.0	.0	.0	.1	.0	.0	.0
15. WS blk	*	85.	*	1.2	*	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk	*	265.	*	1.1	*	.0	.0	.0	.0	.1	.0	.0	.0
17. SE blk	*	352.	*	2.1	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	2.4	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	2.8	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	187.	*	2.0	*	.0	.0	.0	.1	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.2	.0	.2	.0	.0	.1	.0	.0	.0	.0
3. SW	*	.0	.0	.2	.0	.0	.2	.3	.0	.0	.0	.0	.0
4. NE	*	.0	.1	.0	.3	.1	.0	.0	.5	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.0	.4	.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	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
11. SW mdblk	*	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0
12. NE mdblk	*	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.4
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.3
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	.0
17. SE blk	*	.0	.0	.0	.0	1.0	.0	.0	.7	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.3	1.7	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.3	.0	.0	2.1	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.9	.6	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Delmas NBA	0	-150	0	0	AG	0	5.9	.0	10.0
B. Delmas NBD	0	0	0	150	AG	0	5.9	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. Delmas SBA	-5	150	-5	0	AG	1022	10.8	.0	11.8
E. Delmas SBD	-5	0	-5	-150	AG	897	6.6	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	123	12.0	.0	10.0
G. Auzerais EBA	-150	-2	0	-2	AG	173	9.4	.0	10.0
H. Auzerais EBD	0	-2	150	-2	AG	234	6.4	.0	10.0
I. Auzerais EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Auzerais WBA	150	5	0	5	AG	148	9.4	.0	10.0
K. Auzerais WBD	0	5	-150	5	AG	458	6.6	.0	10.0
L. Auzerais WBL	150	5	0	0	AG	123	12.0	.0	10.0
M. Delmas NBAX	0	-750	0	-150	AG	0	5.9	.0	10.0
N. Delmas NBDX	0	150	0	750	AG	0	5.9	.0	10.0
O. Delmas SBAX	-5	750	-5	150	AG	1145	5.9	.0	11.8
P. Delmas SBDX	-5	-150	-5	-750	AG	897	5.9	.0	10.0
Q. Auzerai EBAX	-750	-2	-150	-2	AG	173	5.9	.0	10.0
R. Auzerai EBDX	150	-2	750	-2	AG	234	5.9	.0	10.0
S. Auzerai WBAX	750	5	150	5	AG	271	5.9	.0	10.0
T. Auzerai WBDX	-150	5	-750	5	AG	458	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Exi Plus Pro (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	351.	1.5	.0	.0	.0	.9	.0	.2	.0	.0
2. NW	8.	1.8	.0	.0	.0	1.5	.0	.1	.0	.0
3. SW	7.	2.0	.0	.0	.0	1.4	.0	.1	.1	.0
4. NE	263.	1.3	.0	.0	.0	.5	.0	.0	.1	.0
5. ES mdblk	277.	.8	.0	.0	.0	.1	.0	.0	.0	.2
6. WN mdblk	96.	.9	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	83.	.8	.0	.0	.0	.1	.0	.0	.3	.0
8. EN mdblk	264.	.9	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	354.	*	.9	*	.0	.0	.0	.2	.4	.0	.0	.0
10. NW mdblk	*	172.	*	1.9	*	.0	.0	.0	1.5	.0	.2	.0	.0
11. SW mdblk	*	5.	*	1.2	*	.0	.0	.0	.2	.7	.0	.0	.0
12. NE mdblk	*	190.	*	1.3	*	.0	.0	.0	.9	.0	.2	.0	.0
13. ES blk	*	276.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	95.	*	.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	*	265.	*	.6	*	.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.	*	1.2	*	.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.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.0	.1	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
3. SW	*	.0	.0	.1	.0	.0	.0	.2	.0	.0	.0	.0	.0
4. NE	*	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.1	.0	.1	.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	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.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	.0	.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	.3	.2	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.5
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.3
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	.0
17. SE blk	*	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	69. (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. Woz NBA	7	-150	7	0	AG	575	9.6	.0	10.0
B. Woz NBD	7	0	7	150	AG	641	6.5	.0	10.0
C. Woz NBL	5	-150	0	0	AG	229	12.9	.0	10.0
D. Woz SBA	-2	150	-2	0	AG	206	9.6	.0	10.0
E. Woz SBD	-2	0	-2	-150	AG	346	6.5	.0	10.0
F. Woz SBL	-2	150	0	0	AG	0	5.9	.0	10.0
G. Auzerais EBA	-150	-5	0	-5	AG	200	9.4	.0	11.8
H. Auzerais EBD	0	-5	150	-5	AG	0	5.9	.0	10.0
I. Auzerais EBL	-150	-2	0	0	AG	60	12.0	.0	10.0
J. Auzerais WBA	150	2	0	2	AG	13	9.4	.0	10.0
K. Auzerais WBD	0	2	-150	2	AG	297	6.4	.0	10.0
L. Auzerais WBL	150	2	0	0	AG	1	12.0	.0	10.0
M. Woz NBAX	7	-750	7	-150	AG	804	5.9	.0	10.0
N. Woz NBDX	7	150	7	750	AG	641	5.9	.0	10.0
O. Woz SBAX	-2	750	-2	150	AG	206	5.9	.0	10.0
P. Woz SBDX	-2	-150	-2	-750	AG	346	5.9	.0	10.0
Q. Auzerai EBAX	-750	-5	-150	-5	AG	260	5.9	.0	11.8
R. Auzerai EBDX	150	-5	750	-5	AG	0	5.9	.0	10.0
S. Auzerai WBAX	750	2	150	2	AG	14	5.9	.0	10.0
T. Auzerai WBDX	-150	2	-750	2	AG	297	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-8	8	1.8
3. SW	-8	-13	1.8
4. NE	14	8	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	8	1.8
7. WS mdblk	-150	-13	1.8
8. EN mdblk	150	8	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	-12	1.8
14. WN blk	-600	8	1.8
15. WS blk	-600	-13	1.8
16. EN blk	600	8	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: Project Name
RUN: Exi Plus Pro (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	188.	1.4	.8	.0	.2	.0	.1	.0	.0	.0
2. NW	171.	1.5	.4	.0	.4	.0	.3	.0	.0	.0
3. SW	171.	1.2	.3	.0	.3	.0	.3	.0	.0	.0
4. NE	187.	1.4	.7	.0	.2	.0	.1	.0	.0	.0
5. ES mdblk	272.	.4	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	101.	.7	.0	.0	.0	.0	.0	.0	.2	.0
7. WS mdblk	80.	.7	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdblk	267.	.4	.0	.0	.0	.0	.0	.0	.0	.0

9. SE mdblk	*	351.	*	1.5	*	.8	.0	.4	.0	.2	.0	.0	.0
10. NW mdblk	*	175.	*	.9	*	.1	.2	.0	.3	.0	.0	.0	.0
11. SW mdblk	*	8.	*	1.1	*	.3	.0	.3	.0	.3	.0	.0	.0
12. NE mdblk	*	186.	*	1.1	*	.1	.6	.0	.1	.0	.0	.0	.0
13. ES blk	*	270.	*	.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	*	267.	*	.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.	*	.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: Project Name
RUN: Exi Plus Pro (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	.1	.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	.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	.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	.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	.3	.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	.8	.0	.0	.2	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.3	.2	.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	.1	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. Delmas NBA	5	-150	5	0	AG	1111	13.1	.0	11.8
B. Delmas NBD	5	0	5	150	AG	463	10.2	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	234	12.9	.0	10.0
D. Delmas SBA	-2	150	-2	0	AG	1000	13.1	.0	10.0
E. Delmas SBD	-2	0	-2	-150	AG	928	13.1	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	121	12.0	.0	10.0
G. Park EBA	-150	-5	0	-5	AG	294	8.6	.0	13.5
H. Park EBD	0	-5	150	-5	AG	1038	6.4	.0	10.0
I. Park EBL	-150	-2	0	0	AG	0	5.9	.0	10.0
J. Park WBA	150	7	0	7	AG	497	8.8	.0	10.0
K. Park WBD	0	7	-150	7	AG	966	6.3	.0	10.0
L. Park WBL	150	5	0	0	AG	138	12.0	.0	10.0
M. Delmas NBAX	5	-750	5	-150	AG	1345	5.9	.0	11.8
N. Delmas NBDX	5	150	5	750	AG	463	5.9	.0	10.0
O. Delmas SBAX	-2	750	-2	150	AG	1121	5.9	.0	10.0
P. Delmas SBDX	-2	-150	-2	-750	AG	928	5.9	.0	10.0
Q. Park EBAX	-750	-5	-150	-5	AG	294	5.9	.0	13.5
R. Park EBDX	150	-5	750	-5	AG	1038	5.9	.0	10.0
S. Park WBAX	750	7	150	7	AG	635	5.9	.0	10.0
T. Park WBDX	-150	7	-750	7	AG	966	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	13	-12	1.8
2. NW	-8	14	1.8
3. SW	-8	-14	1.8
4. NE	12	14	1.8
5. ES mdblk	150	-12	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	13	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	12	150	1.8
13. ES blk	600	-12	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	13	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	12	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	190.	3.2	2.0	.0	.3	.0	.8	.0	.0	.0
2. NW	171.	3.9	1.0	.0	.4	.4	1.4	.0	.1	.0
3. SW	171.	3.3	.9	.0	.4	.0	1.7	.0	.0	.0
4. NE	188.	3.8	1.7	.1	.3	.0	.8	.0	.0	.2
5. ES mdblk	277.	1.8	.0	.0	.0	.1	.0	.0	.0	.9
6. WN mdblk	97.	1.8	.1	.0	.0	.0	.1	.0	.1	.2
7. WS mdblk	84.	1.3	.0	.0	.0	.1	.0	.0	.3	.1
8. EN mdblk	260.	1.8	.2	.0	.0	.0	.1	.0	.0	.3

9. SE mdblk	*	351.	*	3.6	*	2.0	.0	.3	.2	.8	.0	.0	.0
10. NW mdblk	*	173.	*	3.2	*	.3	.3	.0	1.8	.2	.2	.0	.0
11. SW mdblk	*	9.	*	3.5	*	1.0	.0	.3	.1	1.7	.0	.0	.0
12. NE mdblk	*	186.	*	2.4	*	.3	.7	.0	.7	.3	.1	.0	.0
13. ES blk	*	276.	*	1.5	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.0	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	1.4	*	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	1.9	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	1.9	*	.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: Project Name
RUN: Exi Plus Pro (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	.4	.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	.3	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	*	.0	.0	.8	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	*	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.7	.0	.2	.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	.1	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.9
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.3
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.6	.0
17. SE blk	*	.0	.0	.0	.0	1.2	.0	.0	.4	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.3	1.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.6	.0	.0	.9	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.5	.5	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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)
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II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	*	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Delmas NBA	*	0	-150	0	0	*	AG	0	5.9	.0	10.0
B. Delmas NBD	*	0	0	0	150	*	AG	0	5.9	.0	10.0
C. Delmas NBL	*	2	-150	0	0	*	AG	0	5.9	.0	10.0
D. Delmas SBA	*	-2	150	-2	0	*	AG	1129	13.1	.0	10.0
E. Delmas SBD	*	-2	0	-2	-150	*	AG	1079	12.0	.0	10.0
F. Delmas SBL	*	-2	150	0	0	*	AG	78	12.0	.0	10.0
G. San Carl EBA	*	-150	-4	0	-4	*	AG	707	9.0	.0	10.0
H. San Carl EBD	*	0	-4	150	-4	*	AG	746	6.2	.0	10.0
I. San Carl EBL	*	-150	-2	0	0	*	AG	0	5.9	.0	10.0
J. San Carl WBA	*	150	7	0	7	*	AG	571	8.8	.0	10.0
K. San Carl WBD	*	0	7	-150	7	*	AG	845	6.3	.0	10.0
L. San Carl WBL	*	150	5	0	0	*	AG	185	12.0	.0	10.0
M. Delmas NBAX	*	0	-750	0	-150	*	AG	0	5.9	.0	10.0
N. Delmas NBDX	*	0	150	0	750	*	AG	0	5.9	.0	10.0
O. Delmas SBAX	*	-2	750	-2	150	*	AG	1207	5.9	.0	10.0
P. Delmas SBDX	*	-2	-150	-2	-750	*	AG	1079	5.9	.0	10.0
Q. San Car EBAX	*	-750	-4	-150	-4	*	AG	707	5.9	.0	10.0
R. San Car EBDX	*	150	-4	750	-4	*	AG	746	5.9	.0	10.0
S. San Car WBAX	*	750	7	150	7	*	AG	756	5.9	.0	10.0
T. San Car WBDX	*	-150	7	-750	7	*	AG	845	5.9	.0	10.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	7	-10	1.8
2. NW	-8	14	1.8
3. SW	-8	-10	1.8
4. NE	7	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	7	-150	1.8
10. NW mdblk	-8	150	1.8
11. SW mdblk	-8	-150	1.8
12. NE mdblk	7	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	7	-600	1.8
18. NW blk	-8	600	1.8
19. SW blk	-8	-600	1.8
20. NE blk	7	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	351.	2.5	.0	.0	.0	1.6	.0	.2	.0	.3
2. NW	172.	2.6	.0	.0	.0	.4	1.5	.0	.3	.0
3. SW	8.	2.9	.0	.0	.0	1.8	.2	.1	.4	.0
4. NE	189.	2.2	.0	.0	.0	.0	1.3	.0	.0	.2
5. ES mdblk	277.	1.6	.0	.0	.0	.1	.0	.0	.1	.6
6. WN mdblk	97.	1.6	.0	.0	.0	.0	.1	.0	.3	.1
7. WS mdblk	83.	1.7	.0	.0	.0	.1	.0	.0	.9	.0
8. EN mdblk	263.	1.7	.0	.0	.0	.0	.1	.0	.2	.2

9. SE mdblk	*	353.	*	1.8	*	.0	.0	.0	.2	1.3	.0	.0	.0
10. NW mdblk	*	172.	*	2.6	*	.0	.0	.0	2.0	.2	.2	.0	.0
11. SW mdblk	*	7.	*	2.2	*	.0	.0	.0	.2	1.7	.0	.0	.0
12. NE mdblk	*	188.	*	2.1	*	.0	.0	.0	1.5	.2	.1	.0	.0
13. ES blk	*	276.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	264.	*	1.3	*	.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.	*	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.	*	1.1	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.1	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.3	.0	.0	.0	.0	.1	.0	.0	.0	.0
3. SW	*	.0	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0
4. NE	*	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	*	.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.7	.0	.3	.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	.7	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.8
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.4
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.7	.0
17. SE blk	*	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. Montgome NBA	9	-150	9	0	AG	710	9.0	.0	13.5
B. Montgome NBD	9	0	9	150	AG	804	6.3	.0	10.0
C. Montgome NBL	5	-150	0	0	AG	151	12.0	.0	10.0
D. Montgome SBA	-11	150	-11	0	AG	1325	9.3	.0	17.0
E. Montgome SBD	-11	0	-11	-150	AG	1966	6.6	.0	13.5
F. Montgome SBL	-5	150	0	0	AG	26	12.0	.0	10.0
G. Park EBA	-150	-9	0	-9	AG	445	11.4	.0	13.5
H. Park EBD	0	-9	150	-9	AG	301	6.8	.0	10.0
I. Park EBL	-150	-5	0	0	AG	67	12.0	.0	10.0
J. Park WBA	150	9	0	9	AG	297	10.9	.0	13.5
K. Park WBD	0	9	-150	9	AG	434	7.1	.0	10.0
L. Park WBL	150	5	0	0	AG	484	13.1	.0	10.0
M. Montgom NBAX	9	-750	9	-150	AG	861	5.9	.0	13.5
N. Montgom NBDX	9	150	9	750	AG	804	5.9	.0	10.0
O. Montgom SBAX	-11	750	-11	150	AG	1351	5.9	.0	17.0
P. Montgom SBDX	-11	-150	-11	-750	AG	1966	5.9	.0	13.5
Q. Park EBAX	-750	-9	-150	-9	AG	512	5.9	.0	13.5
R. Park EBDX	150	-9	750	-9	AG	301	5.9	.0	10.0
S. Park WBAX	750	9	150	9	AG	781	5.9	.0	13.5
T. Park WBDX	-150	9	-750	9	AG	434	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-15	1.8
2. NW	-21	15	1.8
3. SW	-19	-17	1.8
4. NE	15	17	1.8
5. ES mdblk	150	-15	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	-21	150	1.8
11. SW mdblk	-19	-150	1.8
12. NE mdblk	15	150	1.8
13. ES blk	600	-15	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	-21	600	1.8
19. SW blk	-19	-600	1.8
20. NE blk	15	600	1.8

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

JOB: Project Name
RUN: Exi Plus Pro (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	350.	2.0	.2	.5	.0	.4	.0	.0	.0	.1
2. NW	171.	2.4	.2	.0	.0	.2	1.1	.0	.2	.0
3. SW	8.	2.5	.0	.1	.0	1.2	.4	.0	.3	.0
4. NE	188.	2.3	.7	.2	.2	.0	.3	.0	.0	.0
5. ES mdblk	278.	1.3	.0	.0	.0	.1	.0	.0	.0	.3
6. WN mdblk	97.	1.3	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	82.	1.5	.0	.0	.0	.1	.0	.0	.7	.0
8. EN mdblk	261.	1.6	.0	.0	.0	.0	.1	.0	.1	.0

9. SE mdblk	*	351.	*	2.0	*	.9	.0	.2	.3	.3	.0	.0	.0
10. NW mdblk	*	172.	*	2.3	*	.2	.0	.0	1.4	.2	.0	.0	.0
11. SW mdblk	*	8.	*	2.4	*	.1	.1	.0	.2	1.5	.0	.0	.0
12. NE mdblk	*	188.	*	1.8	*	.0	.7	.0	.3	.3	.0	.0	.0
13. ES blk	*	276.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.0	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	.9	*	.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	*	353.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	7.	*	2.1	*	.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: Project Name
RUN: Exi Plus Pro (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	.3	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.2	.0	.0	.2	.0	.0	.0	.0
3. SW	.0	.0	.1	.0	.0	.2	.2	.0	.0	.0	.0	.0
4. NE	.0	.2	.0	.3	.1	.0	.0	.4	.0	.0	.0	.0
5. ES mdblk	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.1	.0	.0	.1	.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	.2	.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	.4
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	.8	.0	.0	.5	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	1.0	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.3	.0	.0	1.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.8	.4	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
      U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Woz NBA	*	4	-150	4	0	*	AG	563	13.1	.0	10.0
B. Woz NBD	*	4	0	4	150	*	AG	555	12.0	.0	10.0
C. Woz NBL	*	2	-150	0	0	*	AG	30	12.0	.0	10.0
D. Woz SBA	*	0	150	0	0	*	AG	0	5.9	.0	10.0
E. Woz SBD	*	0	0	0	-150	*	AG	248	7.1	.0	10.0
F. Woz SBL	*	-2	150	0	0	*	AG	0	5.9	.0	10.0
G. Park EBA	*	-150	-9	0	-9	*	AG	917	9.3	.0	13.5
H. Park EBD	*	0	-9	150	-9	*	AG	1149	6.4	.0	10.0
I. Park EBL	*	-150	-5	0	0	*	AG	140	12.0	.0	10.0
J. Park WBA	*	150	9	0	9	*	AG	613	9.0	.0	13.5
K. Park WBD	*	0	9	-150	9	*	AG	498	6.2	.0	10.0
L. Park WBL	*	150	5	0	0	*	AG	187	12.0	.0	10.0
M. Woz NBAX	*	4	-750	4	-150	*	AG	593	5.9	.0	10.0
N. Woz NBDX	*	4	150	4	750	*	AG	555	5.9	.0	10.0
O. Woz SBAX	*	0	750	0	150	*	AG	0	5.9	.0	10.0
P. Woz SBDX	*	0	-150	0	-750	*	AG	248	5.9	.0	10.0
Q. Park EBAX	*	-750	-9	-150	-9	*	AG	1057	5.9	.0	13.5
R. Park EBDX	*	150	-9	750	-9	*	AG	1149	5.9	.0	10.0
S. Park WBAX	*	750	9	150	9	*	AG	800	5.9	.0	13.5
T. Park WBDX	*	-150	9	-750	9	*	AG	498	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Exi Plus Pro (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.	2.3	.5	.0	.0	.0	.0	.0	1.1	.0
2. NW	97.	1.9	.0	.4	.0	.0	.0	.0	.0	.2
3. SW	80.	1.9	.4	.0	.0	.0	.1	.0	.0	.8
4. NE	187.	2.1	.8	.2	.0	.0	.2	.0	.0	.2
5. ES mdblk	277.	1.8	.0	.0	.0	.0	.0	.0	.1	1.0
6. WN mdblk	98.	1.4	.0	.0	.0	.0	.0	.0	.2	.2
7. WS mdblk	82.	1.9	.0	.0	.0	.0	.0	.0	1.1	.0
8. EN mdblk	261.	1.7	.0	.0	.0	.0	.0	.0	.2	.2

9. SE mdblk	*	352.	*	1.7	*	1.1	.0	.0	.0	.2	.0	.0	.0
10. NW mdblk	*	174.	*	1.1	*	.2	.6	.0	.0	.0	.0	.0	.0
11. SW mdblk	*	8.	*	1.4	*	.7	.1	.0	.0	.3	.0	.0	.0
12. NE mdblk	*	186.	*	1.4	*	.1	.9	.0	.0	.0	.0	.0	.0
13. ES blk	*	277.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	97.	*	1.1	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	1.3	*	.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	*	175.	*	.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	.9	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	185.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.0	.0	.0	.0	.0	.0	.2	.0	.0	.1
2. NW	*	.0	.8	.0	.2	.0	.0	.0	.0	.0	.3	.1	.0
3. SW	*	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	.0
4. NE	*	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	*	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	.5	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	*	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.7	.0	.2	.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	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.5
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.2
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.7	.0
17. SE blk	*	.0	.0	.0	.0	.6	.0	.0	.2	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0
19. SW blk	*	.0	.0	.0	.0	.4	.0	.0	.3	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
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I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. Sana Cla NBA	7	-150	7	0	AG	426	12.9	.0	10.0
B. Sana Cla NBD	7	0	7	150	AG	378	7.8	.0	10.0
C. Sana Cla NBL	5	-150	0	0	AG	80	12.0	.0	10.0
D. Sana Cla SBA	-5	150	-5	0	AG	215	11.4	.0	10.0
E. Sana Cla SBD	-5	0	-5	-150	AG	147	6.8	.0	10.0
F. Sana Cla SBL	-5	150	0	0	AG	179	12.0	.0	10.0
G. Woz EBA	-150	-7	0	-7	AG	708	9.0	.0	10.0
H. Woz EBD	0	-7	150	-7	AG	1087	6.4	.0	10.0
I. Woz EBL	-150	-5	0	0	AG	57	12.0	.0	10.0
J. Woz WBA	150	9	0	9	AG	673	9.0	.0	13.5
K. Woz WBD	0	9	-150	9	AG	751	6.2	.0	10.0
L. Woz WBL	150	5	0	0	AG	25	12.0	.0	10.0
M. Sana Cl NBAX	7	-750	7	-150	AG	506	5.9	.0	10.0
N. Sana Cl NBDX	7	150	7	750	AG	378	5.9	.0	10.0
O. Sana Cl SBAX	-5	750	-5	150	AG	394	5.9	.0	10.0
P. Sana Cl SBDX	-5	-150	-5	-750	AG	147	5.9	.0	10.0
Q. Woz EBAX	-750	-7	-150	-7	AG	765	5.9	.0	10.0
R. Woz EBDX	150	-7	750	-7	AG	1087	5.9	.0	10.0
S. Woz WBAX	750	9	150	9	AG	698	5.9	.0	13.5
T. Woz WBDX	-150	9	-750	9	AG	751	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-14	1.8
2. NW	-12	15	1.8
3. SW	-12	-14	1.8
4. NE	14	17	1.8
5. ES mdblk	150	-14	1.8
6. WN mdblk	-150	15	1.8
7. WS mdblk	-150	-14	1.8
8. EN mdblk	150	17	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-12	150	1.8
11. SW mdblk	-12	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	17	1.8
17. SE blk	14	-600	1.8
18. NW blk	-12	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: Project Name
RUN: Exi Plus Pro (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.	1.9	.4	.0	.0	.0	.0	.0	.8	.2
2. NW	97.	1.8	.0	.1	.0	.2	.0	.1	.0	.2
3. SW	82.	1.8	.2	.0	.0	.0	.0	.0	.1	.8
4. NE	260.	1.5	.0	.2	.0	.1	.0	.1	.2	.0
5. ES mdblk	278.	1.7	.0	.0	.0	.0	.0	.0	.0	1.0
6. WN mdblk	97.	1.5	.0	.0	.0	.0	.0	.0	.2	.2
7. WS mdblk	83.	1.7	.0	.0	.0	.0	.0	.0	.9	.0
8. EN mdblk	262.	1.5	.0	.0	.0	.0	.0	.0	.2	.2

9. SE mdblk	*	353.	*	1.5	*	.8	.0	.1	.0	.0	.0	.0	.0
10. NW mdblk	*	172.	*	1.3	*	.1	.1	.0	.4	.0	.3	.0	.0
11. SW mdblk	*	7.	*	.9	*	.2	.0	.0	.0	.2	.0	.0	.0
12. NE mdblk	*	187.	*	1.1	*	.0	.4	.0	.1	.0	.1	.0	.0
13. ES blk	*	277.	*	1.5	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	96.	*	1.2	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.2	*	.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	*	355.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	.8	*	.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.	*	.8	*	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2
2. NW	*	.0	.8	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
3. SW	*	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
4. NE	*	.0	.2	.5	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	*	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	*	.0	.0	.6	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	*	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.8	.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	.3	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.7
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.7	.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	.5	.0	.0	.0	.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	.2	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 69. (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. Delmas NBA	0	-150	0	0	AG	0	5.9	.0	10.0
B. Delmas NBD	0	0	0	150	AG	362	7.8	.0	10.0
C. Delmas NBL	2	-150	0	0	AG	0	5.9	.0	10.0
D. Delmas SBA	-2	150	-2	0	AG	1162	13.1	.0	10.0
E. Delmas SBD	-2	0	-2	-150	AG	1093	13.1	.0	10.0
F. Delmas SBL	-2	150	0	0	AG	69	12.0	.0	10.0
G. San Fern EBA	-150	-2	0	-2	AG	317	9.0	.0	10.0
H. San Fern EBD	0	-2	150	-2	AG	332	6.2	.0	10.0
I. San Fern EBL	-150	-2	0	0	AG	258	12.9	.0	10.0
J. San Fern WBA	150	4	0	4	AG	570	9.6	.0	10.0
K. San Fern WBD	0	4	-150	4	AG	754	6.9	.0	10.0
L. San Fern WBL	150	2	0	0	AG	165	12.0	.0	10.0
M. Delmas NBAX	0	-750	0	-150	AG	0	5.9	.0	10.0
N. Delmas NBDX	0	150	0	750	AG	362	5.9	.0	10.0
O. Delmas SBAX	-2	750	-2	150	AG	1231	5.9	.0	10.0
P. Delmas SBDX	-2	-150	-2	-750	AG	1093	5.9	.0	10.0
Q. San Fer EBAX	-750	-2	-150	-2	AG	575	5.9	.0	10.0
R. San Fer EBDX	150	-2	750	-2	AG	332	5.9	.0	10.0
S. San Fer WBAX	750	4	150	4	AG	735	5.9	.0	10.0
T. San Fer WBDX	-150	4	-750	4	AG	754	5.9	.0	10.0

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

JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Project Name
RUN: Exi Plus Pro (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.	2.9	.0	.4	.0	1.6	.0	.1	.0	.1
2. NW	172.	2.8	.0	.0	.0	.2	1.7	.0	.1	.0
3. SW	8.	3.3	.0	.3	.0	1.9	.1	.1	.2	.0
4. NE	262.	2.6	.0	.2	.0	.9	.0	.0	.2	.0
5. ES mdblk	276.	1.5	.0	.0	.0	.1	.0	.0	.0	.3
6. WN mdblk	97.	1.8	.0	.0	.0	.0	.1	.0	.2	.0
7. WS mdblk	83.	1.9	.0	.0	.0	.2	.0	.0	.4	.0
8. EN mdblk	264.	1.8	.0	.0	.0	.0	.1	.0	.0	.2

9. SE mdblk	*	354.	*	2.0	*	.0	.0	.0	.3	1.3	.0	.0	.0
10. NW mdblk	*	172.	*	3.0	*	.0	.3	.0	2.1	.2	.2	.0	.0
11. SW mdblk	*	6.	*	2.5	*	.0	.0	.0	.3	1.8	.0	.0	.0
12. NE mdblk	*	188.	*	2.6	*	.0	.4	.0	1.6	.2	.1	.0	.0
13. ES blk	*	276.	*	1.1	*	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	*	96.	*	1.3	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	84.	*	1.3	*	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk	*	264.	*	1.2	*	.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.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	5.	*	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: Project Name
RUN: Exi Plus Pro (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	.1	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	.2	.0	.3	.0	.0	.0	.0	.1	.0	.0	.0	.0
3. SW	.2	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0
4. NE	.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.5	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.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	.0	.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	.3	.4	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.7
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.4
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	1.1	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.4	.9	.0	.0	.0	.0	.0

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

     JOB: Project Name
     RUN: Exi Plus Pro     (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide
```

I. SITE VARIABLES

```
     U=     .5 M/S              Z0= 100. CM            ALT=    69. (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. SR 87 NBA	5	-150	5	0	AG	856	12.9	.0	10.0
B. SR 87 NBD	5	0	5	150	AG	1024	12.0	.0	10.0
C. SR 87 NBL	5	-150	0	0	AG	634	13.1	.0	10.0
D. SR 87 SBA	-7	150	-7	0	AG	461	11.4	.0	10.0
E. SR 87 SBD	-7	0	-7	-150	AG	461	7.1	.0	10.0
F. SR 87 SBL	-5	150	0	0	AG	358	12.0	.0	10.0
G. Julian (EBA	-150	-11	0	-11	AG	805	9.3	.0	10.0
H. Julian (EBD	0	-11	150	-11	AG	1327	6.6	.0	10.0
I. Julian (EBL	-150	-9	0	0	AG	163	12.0	.0	10.0
J. Julian (WBA	150	5	0	5	AG	1134	9.0	.0	13.5
K. Julian (WBD	0	5	-150	5	AG	1599	6.4	.0	11.8
L. Julian (WBL	150	2	0	0	AG	0	5.9	.0	10.0
M. SR 87 NBAX	5	-750	5	-150	AG	1490	5.9	.0	10.0
N. SR 87 NBDX	5	150	5	750	AG	1024	5.9	.0	10.0
O. SR 87 SBAX	-7	750	-7	150	AG	819	5.9	.0	10.0
P. SR 87 SBDX	-7	-150	-7	-750	AG	461	5.9	.0	10.0
Q. Julian EBAX	-750	-11	-150	-11	AG	968	5.9	.0	10.0
R. Julian EBDX	150	-11	750	-11	AG	1327	5.9	.0	10.0
S. Julian WBAX	750	5	150	5	AG	1134	5.9	.0	13.5
T. Julian WBDX	-150	5	-750	5	AG	1599	5.9	.0	11.8

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
         JUNE 1989 VERSION
         PAGE   2
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JOB: Project Name
RUN: Exi Plus Pro (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	12	-17	1.8
2. NW	-14	13	1.8
3. SW	-14	-17	1.8
4. NE	12	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	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	-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	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: Project Name
RUN: Exi Plus Pro (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	351.	3.5	.4	1.3	.0	.3	.0	.4	.0	.6
2. NW	168.	3.0	.6	.0	.7	.2	.4	.0	.2	.0
3. SW	82.	2.9	.4	.0	.4	.0	.2	.0	.2	1.0
4. NE	188.	3.6	1.3	.3	.7	.0	.2	.0	.0	.3
5. ES mdblk	278.	2.4	.0	.1	.0	.0	.0	.0	.0	1.2
6. WN mdblk	98.	2.5	.1	.0	.0	.0	.0	.0	.2	.2
7. WS mdblk	82.	2.4	.0	.1	.0	.0	.0	.0	1.1	.0
8. EN mdblk	262.	2.4	.1	.0	.0	.0	.0	.0	.2	.2

9. SE mdblk	*	352.	*	3.6	*	1.6	.1	1.1	.1	.1	.0	.0	.0
10. NW mdblk	*	172.	*	2.6	*	.3	.5	.2	.8	.0	.5	.0	.0
11. SW mdblk	*	8.	*	2.2	*	.4	.3	.4	.0	.5	.0	.0	.0
12. NE mdblk	*	187.	*	3.0	*	.2	1.7	.2	.2	.0	.3	.0	.0
13. ES blk	*	277.	*	2.0	*	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	97.	*	2.1	*	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	83.	*	1.8	*	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	263.	*	1.8	*	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	354.	*	1.9	*	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	*	174.	*	1.6	*	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	*	6.	*	1.4	*	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	*	186.	*	1.7	*	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
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JOB: Project Name
RUN: Exi Plus Pro (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	.4	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	*	.0	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	*	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
4. NE	*	.0	.6	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
5. ES mdblk	*	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	*	.1	.1	1.3	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	*	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	*	.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	1.2	.4	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	1.4
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.5
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.0	.0
17. SE blk	*	.0	.0	.0	.0	1.3	.0	.0	.2	.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	.5	.0	.0	.5	.0	.0	.0	.0
20. NE blk	*	.0	.0	.0	.0	.0	.9	.3	.0	.0	.0	.0	.0