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

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

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	12	-150	12	0	AG	2836	8.3	.0	20.5
B. Newport NBD	12	0	12	150	AG	3611	6.3	.0	17.0
C. Newport NBL	5	-150	0	0	AG	49	9.0	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	3971	9.6	.0	20.5
E. Newport SBD	-12	0	-12	-150	AG	3229	5.4	.0	15.3
F. Newport SBL	-5	150	0	0	AG	226	9.7	.0	10.0
G. 19th Str EBA	-150	-12	0	-12	AG	284	8.3	.0	11.8
H. 19th Str EBD	0	-12	150	-12	AG	499	5.3	.0	10.0
I. 19th Str EBL	-150	-9	0	0	AG	627	9.7	.0	10.0
J. 19th Str WBA	150	11	0	11	AG	538	8.3	.0	17.0
K. 19th Str WBD	0	11	-150	11	AG	1244	7.7	.0	11.8
L. 19th Str WBL	150	5	0	0	AG	52	9.1	.0	10.0
M. Newport NBAX	12	-750	12	-150	AG	2885	4.2	.0	20.5
N. Newport NBDX	12	150	12	750	AG	3611	4.2	.0	17.0
O. Newport SBAX	-12	750	-12	150	AG	4197	4.2	.0	20.5
P. Newport SBDX	-12	-150	-12	-750	AG	3229	4.2	.0	15.3
Q. 19th St EBAX	-750	-12	-150	-12	AG	911	4.4	.0	11.8
R. 19th St EBDX	150	-12	750	-12	AG	499	4.4	.0	10.0
S. 19th St WBAX	750	11	150	11	AG	590	4.4	.0	17.0
T. 19th St WBDX	-150	11	-750	11	AG	1244	4.4	.0	11.8

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

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

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
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	345.	3.8	.7	1.5	.0	.9	.0	.1	.0	.2
2. NW	11.	4.4	.0	.2	.0	3.5	.0	.1	.0	.0
3. SW	8.	5.0	.0	.2	.0	2.8	.5	.1	.1	.0
4. NE	259.	3.8	.0	1.3	.0	1.0	.0	.0	.0	.0
5. ES mdblk	278.	1.7	.1	.1	.0	.2	.0	.0	.0	.4
6. WN mdblk	99.	2.3	.2	.0	.0	.2	.1	.0	.0	.0
7. WS mdblk	75.	2.0	.0	.2	.0	.4	.0	.0	.3	.0
8. EN mdblk	264.	1.8	.0	.2	.0	.2	.0	.0	.0	.0
9. SE mdblk	351.	3.9	2.3	.2	.0	.7	.1	.0	.0	.0
10. NW mdblk	170.	4.9	.5	.2	.0	3.5	.1	.1	.0	.0
11. SW mdblk	8.	3.5	.2	.4	.0	.4	1.8	.0	.0	.0
12. NE mdblk	193.	3.9	.0	2.3	.0	.7	.3	.1	.0	.0
13. ES blk	276.	1.0	.0	.1	.0	.2	.0	.0	.0	.0
14. WN blk	96.	1.4	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.4	.0	.1	.0	.2	.0	.0	.0	.0
16. EN blk	265.	.9	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	2.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	2.5	.1	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.8	.0	.0	.0	.1	.0	.0	.0	.0

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

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

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0
3. SW	.2	.0	.3	.0	.0	.4	.3	.0	.0	.0	.0	.0
4. NE	.3	.2	.8	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.2	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.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	1.4	.0	.0	.4	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	1.8	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	1.6	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.7	.6	.0	.0	.0	.0	.0

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

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

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	2933	9.6	.0	13.5
B. Newport NBD	9	0	9	150	AG	3318	6.3	.0	11.8
C. Newport NBL	5	-150	0	0	AG	103	9.0	.0	10.0
D. Newport SBA	-11	150	-11	0	AG	3217	9.6	.0	17.0
E. Newport SBD	-11	0	-11	-150	AG	3150	6.3	.0	13.5
F. Newport SBL	-5	150	0	0	AG	145	9.0	.0	10.0
G. 18th Str EBA	-150	-11	0	-11	AG	183	8.3	.0	10.0
H. 18th Str EBD	0	-11	150	-11	AG	275	5.3	.0	10.0
I. 18th Str EBL	-150	-9	0	0	AG	354	9.1	.0	10.0
J. 18th Str WBA	150	5	0	5	AG	164	8.3	.0	10.0
K. 18th Str WBD	0	5	-150	5	AG	384	5.8	.0	10.0
L. 18th Str WBL	150	5	0	0	AG	28	9.1	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	3036	4.2	.0	13.5
N. Newport NBDX	9	150	9	750	AG	3318	4.2	.0	11.8
O. Newport SBAX	-11	750	-11	150	AG	3362	4.2	.0	17.0
P. Newport SBDX	-11	-150	-11	-750	AG	3150	4.2	.0	13.5
Q. 18th St EBAX	-750	-11	-150	-11	AG	537	4.4	.0	10.0
R. 18th St EBDX	150	-11	750	-11	AG	275	4.4	.0	10.0
S. 18th St WBAX	750	5	150	5	AG	192	4.4	.0	10.0
T. 18th St WBDX	-150	5	-750	5	AG	384	4.4	.0	10.0

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

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

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-21	12	1.8
3. SW	-19	-17	1.8
4. NE	16	12	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	12	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	-17	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	12	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: Westside
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	347.	4.2	1.1	1.5	.0	1.0	.0	.1	.0	.0
2. NW	11.	4.1	.0	.3	.0	3.2	.0	.0	.0	.0
3. SW	8.	4.4	.0	.3	.0	2.6	.5	.0	.0	.0
4. NE	189.	4.3	2.7	.5	.0	.0	.4	.0	.0	.0
5. ES mdblk	276.	1.1	.2	.0	.0	.2	.1	.0	.0	.2
6. WN mdblk	98.	1.3	.2	.0	.0	.0	.2	.0	.0	.0
7. WS mdblk	78.	1.4	.0	.2	.0	.3	.0	.0	.2	.0
8. EN mdblk	265.	1.1	.2	.1	.0	.1	.1	.0	.0	.0
9. SE mdblk	351.	4.7	3.2	.2	.0	.6	.3	.0	.0	.0
10. NW mdblk	170.	4.6	.5	.3	.0	3.2	.1	.0	.0	.0
11. SW mdblk	9.	3.7	.5	.4	.0	.3	2.2	.0	.0	.0
12. NE mdblk	190.	4.0	.2	2.4	.0	.7	.3	.0	.0	.0
13. ES blk	275.	.7	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	96.	.8	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.9	.0	.0	.0	.2	.0	.0	.0	.0
16. EN blk	265.	.6	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	352.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	8.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.7	.0	.0	.0	.0	.0	.0	.0	.0

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

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

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

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

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

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

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	11	-150	11	0	AG	1865	7.5	.0	17.0
B. Newport NBD	11	0	11	150	AG	2629	5.4	.0	13.5
C. Newport NBL	5	-150	0	0	AG	64	9.0	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	2206	8.3	.0	13.5
E. Newport SBD	-12	0	-12	-150	AG	2177	4.8	.0	11.8
F. Newport SBL	-9	150	0	0	AG	727	9.9	.0	10.0
G. 17th Str EBA	-150	-14	0	-14	AG	570	8.6	.0	10.0
H. 17th Str EBD	0	-14	150	-14	AG	1460	9.8	.0	10.0
I. 17th Str EBL	-150	-12	0	0	AG	808	9.7	.0	10.0
J. 17th Str WBA	150	14	0	14	AG	653	8.6	.0	17.0
K. 17th Str WBD	0	14	-150	14	AG	893	5.3	.0	13.5
L. 17th Str WBL	150	9	0	0	AG	266	9.1	.0	10.0
M. Newport NBAX	11	-750	11	-150	AG	1929	4.2	.0	17.0
N. Newport NBDX	11	150	11	750	AG	2629	4.2	.0	13.5
O. Newport SBAX	-12	750	-12	150	AG	2933	4.2	.0	13.5
P. Newport SBDX	-12	-150	-12	-750	AG	2177	4.2	.0	11.8
Q. 17th St EBAX	-750	-14	-150	-14	AG	1378	4.4	.0	10.0
R. 17th St EBDX	150	-14	750	-14	AG	1460	4.4	.0	10.0
S. 17th St WBAX	750	14	150	14	AG	919	4.4	.0	17.0
T. 17th St WBDX	-150	14	-750	14	AG	893	4.4	.0	13.5

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

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

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
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	346.	3.8	.6	1.0	.0	.5	.0	.4	.0	.9
2. NW	10.	3.2	.0	.2	.0	2.1	.0	.4	.0	.0
3. SW	8.	3.8	.0	.2	.0	1.6	.4	.4	.3	.0
4. NE	189.	3.0	1.1	.6	.0	.0	.2	.0	.0	.4
5. ES mdblk	279.	2.9	.0	.0	.0	.1	.0	.0	.0	1.9
6. WN mdblk	99.	1.8	.1	.0	.0	.1	.0	.0	.0	.3
7. WS mdblk	79.	2.4	.0	.1	.0	.2	.0	.0	.7	.0
8. EN mdblk	261.	1.8	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mdblk	352.	2.9	1.5	.2	.0	.4	.0	.2	.0	.1
10. NW mdblk	169.	3.8	.3	.3	.0	2.2	.0	.5	.0	.1
11. SW mdblk	8.	2.7	.2	.3	.0	.2	1.3	.2	.0	.0
12. NE mdblk	190.	2.9	.1	1.6	.0	.3	.2	.3	.0	.0
13. ES blk	277.	1.6	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	96.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.5	.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	353.	1.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	2.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	2.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.2	.0	.0	.0	.0	.0	.0	.0	.0

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

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

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

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

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

JOB: Westside
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	1831	7.5	.0	13.5
B. Newport NBD	9	0	9	150	AG	1749	4.5	.0	11.8
C. Newport NBL	5	-150	0	0	AG	76	9.0	.0	10.0
D. Newport SBA	-9	150	-9	0	AG	1989	7.5	.0	13.5
E. Newport SBD	-9	0	-9	-150	AG	2133	4.8	.0	13.5
F. Newport SBL	-5	150	0	0	AG	15	9.0	.0	10.0
G. Industri EBA	-150	-4	0	-4	AG	155	8.3	.0	10.0
H. Industri EBD	0	-4	150	-4	AG	215	5.3	.0	10.0
I. Industri EBL	-150	-2	0	0	AG	0	4.4	.0	10.0
J. Industri WBA	150	7	0	7	AG	97	8.3	.0	10.0
K. Industri WBD	0	7	-150	7	AG	155	5.1	.0	10.0
L. Industri WBL	150	5	0	0	AG	89	9.1	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	1907	4.2	.0	13.5
N. Newport NBDX	9	150	9	750	AG	1749	4.2	.0	11.8
O. Newport SBAX	-9	750	-9	150	AG	2004	4.2	.0	13.5
P. Newport SBDX	-9	-150	-9	-750	AG	2133	4.2	.0	13.5
Q. Industr EBAX	-750	-4	-150	-4	AG	155	4.4	.0	10.0
R. Industr EBDX	150	-4	750	-4	AG	215	4.4	.0	10.0
S. Industr WBAX	750	7	150	7	AG	186	4.4	.0	10.0
T. Industr WBDX	-150	7	-750	7	AG	155	4.4	.0	10.0

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

JOB: Westside
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-10	1.8
2. NW	-17	14	1.8
3. SW	-17	-10	1.8
4. NE	16	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	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	16	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	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	16	600	1.8

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

JOB: Westside
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	189.	2.3	1.6	.0	.0	.0	.2	.0	.0	.0
2. NW	9.	2.3	.0	.2	.0	1.8	.0	.0	.0	.0
3. SW	8.	2.4	.0	.2	.0	1.6	.1	.0	.0	.0
4. NE	188.	2.5	1.4	.2	.0	.0	.2	.0	.0	.0
5. ES mdblk	277.	.7	.0	.0	.0	.1	.0	.0	.0	.2
6. WN mdblk	96.	.6	.1	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	85.	.7	.0	.0	.0	.1	.0	.0	.2	.0
8. EN mdblk	262.	.7	.1	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	2.6	1.6	.0	.0	.3	.2	.0	.0	.0
10. NW mdblk	172.	2.6	.3	.2	.0	1.8	.1	.0	.0	.0
11. SW mdblk	8.	2.1	.3	.2	.0	.2	1.2	.0	.0	.0
12. NE mdblk	188.	2.0	.2	1.0	.0	.3	.2	.0	.0	.0
13. ES blk	275.	.5	.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.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.8	.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: Westside
RUN: Existing-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	890	6.8	.0	10.0
B. Placenti NBD	7	0	7	150	AG	1002	4.5	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	52	9.0	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	584	6.4	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	636	4.3	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	100	9.0	.0	10.0
G. 17th Str EBA	-150	-5	0	-5	AG	282	8.6	.0	10.0
H. 17th Str EBD	0	-5	150	-5	AG	341	5.8	.0	10.0
I. 17th Str EBL	-150	-5	0	0	AG	25	9.1	.0	10.0
J. 17th Str WBA	150	5	0	5	AG	339	9.3	.0	10.0
K. 17th Str WBD	0	5	-150	5	AG	293	5.3	.0	10.0
L. 17th Str WBL	150	5	0	0	AG	0	4.4	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	942	4.2	.0	10.0
N. Placent NBDX	7	150	7	750	AG	1002	4.2	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	684	4.2	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	636	4.2	.0	10.0
Q. 17th St EBAX	-750	-5	-150	-5	AG	307	4.4	.0	10.0
R. 17th St EBDX	150	-5	750	-5	AG	341	4.4	.0	10.0
S. 17th St WBAX	750	5	150	5	AG	339	4.4	.0	10.0
T. 17th St WBDX	-150	5	-750	5	AG	293	4.4	.0	10.0

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

JOB: Westside
RUN: Existing-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
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	352.	1.3	.1	.5	.0	.2	.0	.0	.0	.1
2. NW	171.	1.1	.3	.0	.0	.0	.3	.0	.1	.0
3. SW	8.	1.2	.0	.2	.0	.5	.0	.0	.2	.0
4. NE	188.	1.4	.7	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	277.	.7	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	96.	.7	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	83.	.8	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mdblk	263.	.9	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.4	.8	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	172.	1.2	.1	.2	.0	.5	.0	.1	.0	.0
11. SW mdblk	8.	1.0	.2	.1	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.1	.0	.6	.0	.1	.0	.0	.0	.0
13. ES blk	276.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.9	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.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: Westside
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	.1	.0	.0	.0	.0	.1	.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	.0	.1	.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	.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	.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	.3	.1	.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	.1	.3	.0
17. SE blk	.0	.0	.0	.0	.6	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

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

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

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	746	6.6	.0	10.0
B. Placenti NBD	7	0	7	150	AG	789	4.3	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	0	4.2	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	599	6.4	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	630	4.3	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	2	9.0	.0	10.0
G. 16th Str EBA	-150	-5	0	-5	AG	156	8.3	.0	10.0
H. 16th Str EBD	0	-5	150	-5	AG	145	5.1	.0	10.0
I. 16th Str EBL	-150	-5	0	0	AG	54	9.1	.0	10.0
J. 16th Str WBA	150	5	0	5	AG	115	8.3	.0	10.0
K. 16th Str WBD	0	5	-150	5	AG	119	5.1	.0	10.0
L. 16th Str WBL	150	5	0	0	AG	11	9.1	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	746	4.2	.0	10.0
N. Placent NBDX	7	150	7	750	AG	789	4.2	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	601	4.2	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	630	4.2	.0	10.0
Q. 16th St EBAX	-750	-5	-150	-5	AG	210	4.4	.0	10.0
R. 16th St EBDX	150	-5	750	-5	AG	145	4.4	.0	10.0
S. 16th St WBAX	750	5	150	5	AG	126	4.4	.0	10.0
T. 16th St WBDX	-150	5	-750	5	AG	119	4.4	.0	10.0

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

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

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
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	188.	1.0	.7	.0	.0	.0	.0	.0	.0	.0
2. NW	172.	.9	.2	.0	.0	.0	.3	.0	.0	.0
3. SW	7.	1.0	.0	.1	.0	.5	.0	.0	.0	.0
4. NE	187.	1.0	.6	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.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	353.	1.1	.7	.0	.0	.1	.0	.0	.0	.0
10. NW mdblk	173.	1.0	.1	.1	.0	.5	.0	.0	.0	.0
11. SW mdblk	7.	.8	.2	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	.9	.0	.5	.0	.1	.0	.0	.0	.0
13. ES blk	275.	.3	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.8	.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.	.8	.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: Westside
RUN: Existing-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 NP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	12	-150	12	0	AG	3042	7.5	.0	20.5
B. Newport NBD	12	0	12	150	AG	3835	5.8	.0	17.0
C. Newport NBL	5	-150	0	0	AG	50	8.2	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	4175	8.7	.0	20.5
E. Newport SBD	-12	0	-12	-150	AG	3346	4.9	.0	15.3
F. Newport SBL	-5	150	0	0	AG	233	8.8	.0	10.0
G. 19th Str EBA	-150	-12	0	-12	AG	295	7.5	.0	11.8
H. 19th Str EBD	0	-12	150	-12	AG	517	4.8	.0	10.0
I. 19th Str EBL	-150	-9	0	0	AG	641	8.8	.0	10.0
J. 19th Str WBA	150	11	0	11	AG	566	7.5	.0	17.0
K. 19th Str WBD	0	11	-150	11	AG	1358	7.0	.0	11.8
L. 19th Str WBL	150	5	0	0	AG	54	8.2	.0	10.0
M. Newport NBAX	12	-750	12	-150	AG	3092	3.8	.0	20.5
N. Newport NBDX	12	150	12	750	AG	3835	3.8	.0	17.0
O. Newport SBAX	-12	750	-12	150	AG	4408	3.8	.0	20.5
P. Newport SBDX	-12	-150	-12	-750	AG	3346	3.8	.0	15.3
Q. 19th St EBAX	-750	-12	-150	-12	AG	936	4.0	.0	11.8
R. 19th St EBDX	150	-12	750	-12	AG	517	4.0	.0	10.0
S. 19th St WBAX	750	11	150	11	AG	620	4.0	.0	17.0
T. 19th St WBDX	-150	11	-750	11	AG	1358	4.0	.0	11.8

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

JOB: Westside
RUN: 2008 NP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2008 NP-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	345.	3.6	.7	1.4	.0	.9	.0	.1	.0	.2
2. NW	12.	4.2	.0	.2	.0	3.3	.0	.1	.0	.0
3. SW	8.	4.7	.0	.2	.0	2.6	.5	.1	.1	.0
4. NE	259.	3.7	.0	1.2	.0	.9	.0	.0	.0	.0
5. ES mdblk	278.	1.6	.1	.1	.0	.2	.0	.0	.0	.4
6. WN mdblk	99.	2.2	.2	.0	.0	.2	.1	.0	.0	.0
7. WS mdblk	75.	1.9	.0	.2	.0	.4	.0	.0	.3	.0
8. EN mdblk	264.	1.7	.0	.2	.0	.2	.0	.0	.0	.0
9. SE mdblk	350.	3.7	2.2	.2	.0	.7	.2	.0	.0	.0
10. NW mdblk	170.	4.7	.5	.2	.0	3.3	.1	.1	.0	.0
11. SW mdblk	8.	3.3	.2	.4	.0	.4	1.7	.0	.0	.0
12. NE mdblk	193.	3.7	.0	2.3	.0	.7	.3	.1	.0	.0
13. ES blk	276.	1.0	.0	.1	.0	.2	.0	.0	.0	.0
14. WN blk	96.	1.4	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.3	.0	.1	.0	.2	.0	.0	.0	.0
16. EN blk	265.	.9	.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	173.	2.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.6	.0	.0	.0	.1	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	I	J	K	L	M	N	O	P	Q	R	S	T
	CONC/LINK (PPM)											
1. SE	.0	.1	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0
3. SW	.2	.0	.3	.0	.0	.4	.2	.0	.0	.0	.0	.0
4. NE	.3	.2	.8	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.1	.5	.2	.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	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0
17. SE blk	.0	.0	.0	.0	1.3	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	1.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	1.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.6	.5	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	3175	8.7	.0	13.5
B. Newport NBD	9	0	9	150	AG	3572	5.8	.0	11.8
C. Newport NBL	5	-150	0	0	AG	106	8.2	.0	10.0
D. Newport SBA	-11	150	-11	0	AG	3344	8.7	.0	17.0
E. Newport SBD	-11	0	-11	-150	AG	3275	5.8	.0	13.5
F. Newport SBL	-5	150	0	0	AG	149	8.2	.0	10.0
G. 18th Str EBA	-150	-11	0	-11	AG	188	7.5	.0	10.0
H. 18th Str EBD	0	-11	150	-11	AG	282	4.8	.0	10.0
I. 18th Str EBL	-150	-9	0	0	AG	365	8.2	.0	10.0
J. 18th Str WBA	150	5	0	5	AG	169	7.5	.0	10.0
K. 18th Str WBD	0	5	-150	5	AG	396	5.3	.0	10.0
L. 18th Str WBL	150	5	0	0	AG	29	8.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	3281	3.8	.0	13.5
N. Newport NBDX	9	150	9	750	AG	3572	3.8	.0	11.8
O. Newport SBAX	-11	750	-11	150	AG	3493	3.8	.0	17.0
P. Newport SBDX	-11	-150	-11	-750	AG	3275	3.8	.0	13.5
Q. 18th St EBAX	-750	-11	-150	-11	AG	553	4.0	.0	10.0
R. 18th St EBDX	150	-11	750	-11	AG	282	4.0	.0	10.0
S. 18th St WBAX	750	5	150	5	AG	198	4.0	.0	10.0
T. 18th St WBDX	-150	5	-750	5	AG	396	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 NP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-21	12	1.8
3. SW	-19	-17	1.8
4. NE	16	12	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	12	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	-17	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 NP-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	347.	4.0	1.1	1.5	.0	.9	.0	.1	.0	.0
2. NW	11.	3.8	.0	.3	.0	3.0	.0	.0	.0	.0
3. SW	8.	4.2	.0	.3	.0	2.4	.5	.0	.0	.0
4. NE	189.	4.1	2.6	.4	.0	.0	.4	.0	.0	.0
5. ES mdblk	276.	1.1	.2	.0	.0	.2	.0	.0	.0	.2
6. WN mdblk	98.	1.2	.2	.0	.0	.0	.2	.0	.0	.0
7. WS mdblk	77.	1.3	.0	.2	.0	.3	.0	.0	.2	.0
8. EN mdblk	265.	1.1	.2	.1	.0	.1	.1	.0	.0	.0
9. SE mdblk	351.	4.5	3.1	.2	.0	.5	.3	.0	.0	.0
10. NW mdblk	170.	4.3	.5	.3	.0	3.0	.1	.0	.0	.0
11. SW mdblk	9.	3.5	.5	.3	.0	.2	2.1	.0	.0	.0
12. NE mdblk	190.	3.9	.2	2.4	.0	.7	.3	.0	.0	.0
13. ES blk	275.	.7	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	96.	.8	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.9	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk	265.	.6	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	352.	2.3	.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	8.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.6	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 NP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	11	-150	11	0	AG	1971	6.8	.0	17.0
B. Newport NBD	11	0	11	150	AG	2861	5.8	.0	13.5
C. Newport NBL	5	-150	0	0	AG	73	8.2	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	2292	7.5	.0	13.5
E. Newport SBD	-12	0	-12	-150	AG	2257	4.4	.0	11.8
F. Newport SBL	-9	150	0	0	AG	759	8.9	.0	10.0
G. 17th Str EBA	-150	-14	0	-14	AG	601	8.4	.0	10.0
H. 17th Str EBD	0	-14	150	-14	AG	1527	8.8	.0	10.0
I. 17th Str EBL	-150	-12	0	0	AG	881	8.8	.0	10.0
J. 17th Str WBA	150	14	0	14	AG	736	7.8	.0	17.0
K. 17th Str WBD	0	14	-150	14	AG	942	5.3	.0	13.5
L. 17th Str WBL	150	9	0	0	AG	274	8.2	.0	10.0
M. Newport NBAX	11	-750	11	-150	AG	2044	3.8	.0	17.0
N. Newport NBDX	11	150	11	750	AG	2861	3.8	.0	13.5
O. Newport SBAX	-12	750	-12	150	AG	3051	3.8	.0	13.5
P. Newport SBDX	-12	-150	-12	-750	AG	2257	3.8	.0	11.8
Q. 17th St EBAX	-750	-14	-150	-14	AG	1482	4.0	.0	10.0
R. 17th St EBDX	150	-14	750	-14	AG	1527	4.0	.0	10.0
S. 17th St WBAX	750	14	150	14	AG	1010	4.0	.0	17.0
T. 17th St WBDX	-150	14	-750	14	AG	942	4.0	.0	13.5

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

JOB: Westside
RUN: 2008 NP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2008 NP-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	346.	3.8	.5	1.1	.0	.5	.0	.4	.0	.9
2. NW	103.	3.0	.0	.4	.0	1.0	.0	.3	.0	.3
3. SW	9.	3.7	.0	.3	.0	1.4	.4	.4	.3	.0
4. NE	189.	3.0	1.0	.7	.0	.0	.2	.0	.0	.3
5. ES mdblk	279.	2.8	.0	.1	.0	.1	.0	.0	.0	1.8
6. WN mdblk	99.	1.8	.0	.0	.0	.1	.0	.0	.0	.3
7. WS mdblk	78.	2.4	.0	.1	.0	.2	.0	.0	.7	.0
8. EN mdblk	261.	1.8	.0	.1	.0	.0	.0	.0	.1	.0
9. SE mdblk	352.	2.8	1.4	.2	.0	.3	.0	.2	.0	.0
10. NW mdblk	168.	3.6	.3	.3	.0	2.0	.0	.5	.0	.1
11. SW mdblk	8.	2.6	.2	.3	.0	.2	1.2	.1	.0	.0
12. NE mdblk	190.	3.1	.1	1.9	.0	.3	.2	.2	.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	83.	1.5	.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.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.1	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-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	.2	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	.0	.4	.2	.1	.0	.0	.0	.0	.0	.1	.0	.0
3. SW	.3	.0	.1	.0	.0	.3	.1	.0	.0	.0	.0	.0
4. NE	.0	.3	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mdblk	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.2	.0	.6	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdblk	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.2	.7	.0	.1	.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	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.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	.9	.0	.0	.2
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	.3	.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	.3	.0	.0	1.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.3	.4	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	1937	6.8	.0	13.5
B. Newport NBD	9	0	9	150	AG	1851	4.2	.0	11.8
C. Newport NBL	5	-150	0	0	AG	80	8.2	.0	10.0
D. Newport SBA	-9	150	-9	0	AG	2112	7.5	.0	13.5
E. Newport SBD	-9	0	-9	-150	AG	2264	4.4	.0	13.5
F. Newport SBL	-5	150	0	0	AG	16	8.2	.0	10.0
G. Industri EBA	-150	-4	0	-4	AG	164	7.5	.0	10.0
H. Industri EBD	0	-4	150	-4	AG	226	4.8	.0	10.0
I. Industri EBL	-150	-2	0	0	AG	0	4.0	.0	10.0
J. Industri WBA	150	7	0	7	AG	102	7.5	.0	10.0
K. Industri WBD	0	7	-150	7	AG	163	4.7	.0	10.0
L. Industri WBL	150	5	0	0	AG	93	8.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	2017	3.8	.0	13.5
N. Newport NBDX	9	150	9	750	AG	1851	3.8	.0	11.8
O. Newport SBAX	-9	750	-9	150	AG	2128	3.8	.0	13.5
P. Newport SBDX	-9	-150	-9	-750	AG	2264	3.8	.0	13.5
Q. Industr EBAX	-750	-4	-150	-4	AG	164	4.0	.0	10.0
R. Industr EBDX	150	-4	750	-4	AG	226	4.0	.0	10.0
S. Industr WBAX	750	7	150	7	AG	195	4.0	.0	10.0
T. Industr WBDX	-150	7	-750	7	AG	163	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 NP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-10	1.8
2. NW	-17	14	1.8
3. SW	-17	-10	1.8
4. NE	16	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	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	16	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	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	16	600	1.8

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

JOB: Westside
RUN: 2008 NP-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	189.	2.2	1.6	.0	.0	.0	.2	.0	.0	.0
2. NW	9.	2.4	.0	.1	.0	1.8	.0	.0	.0	.0
3. SW	8.	2.4	.0	.2	.0	1.6	.1	.0	.0	.0
4. NE	188.	2.4	1.3	.2	.0	.0	.2	.0	.0	.0
5. ES mdblk	277.	.7	.0	.0	.0	.1	.0	.0	.0	.2
6. WN mdblk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.7	.0	.0	.0	.1	.0	.0	.2	.0
8. EN mdblk	262.	.7	.1	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	351.	2.5	1.6	.0	.0	.3	.2	.0	.0	.0
10. NW mdblk	172.	2.7	.3	.1	.0	1.8	.1	.0	.0	.0
11. SW mdblk	8.	2.0	.3	.2	.0	.2	1.1	.0	.0	.0
12. NE mdblk	188.	1.9	.1	1.0	.0	.3	.2	.0	.0	.0
13. ES blk	275.	.5	.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.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.6	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 NP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	935	6.2	.0	10.0
B. Placenti NBD	7	0	7	150	AG	1060	4.1	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	55	8.2	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	614	6.0	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	668	4.0	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	105	8.2	.0	10.0
G. 17th Str EBA	-150	-5	0	-5	AG	337	8.4	.0	10.0
H. 17th Str EBD	0	-5	150	-5	AG	399	5.3	.0	10.0
I. 17th Str EBL	-150	-5	0	0	AG	34	8.2	.0	10.0
J. 17th Str WBA	150	5	0	5	AG	375	8.4	.0	10.0
K. 17th Str WBD	0	5	-150	5	AG	328	5.3	.0	10.0
L. 17th Str WBL	150	5	0	0	AG	0	4.0	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	990	3.8	.0	10.0
N. Placent NBDX	7	150	7	750	AG	1060	3.8	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	719	3.8	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	668	3.8	.0	10.0
Q. 17th St EBAX	-750	-5	-150	-5	AG	371	4.0	.0	10.0
R. 17th St EBDX	150	-5	750	-5	AG	399	4.0	.0	10.0
S. 17th St WBAX	750	5	150	5	AG	375	4.0	.0	10.0
T. 17th St WBDX	-150	5	-750	5	AG	328	4.0	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: Westside
RUN: 2008 NP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 NP-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	352.	1.3	.1	.5	.0	.1	.0	.0	.0	.1
2. NW	171.	1.1	.2	.0	.0	.0	.3	.0	.1	.0
3. SW	8.	1.2	.0	.2	.0	.5	.0	.0	.2	.0
4. NE	188.	1.4	.7	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	277.	.8	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	83.	.9	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mdblk	263.	.9	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.3	.8	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	172.	1.1	.1	.1	.0	.5	.0	.1	.0	.0
11. SW mdblk	8.	1.0	.2	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.1	.0	.6	.0	.1	.0	.0	.0	.0
13. ES blk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.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	173.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.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: Westside
RUN: 2008 NP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	I	J	K	L	M	N	O	P	Q	R	S	T
	CONC/LINK (PPM)											
1. SE	.0	.1	.0	.0	.0	.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	.0	.1	.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	.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	.3	.1	.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	.3	.0	.0	.1
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	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	783	6.0	.0	10.0
B. Placenti NBD	7	0	7	150	AG	829	4.0	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	3	8.2	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	629	6.0	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	683	4.0	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	2	8.2	.0	10.0
G. 16th Str EBA	-150	-5	0	-5	AG	208	7.8	.0	10.0
H. 16th Str EBD	0	-5	150	-5	AG	175	4.7	.0	10.0
I. 16th Str EBL	-150	-5	0	0	AG	57	8.2	.0	10.0
J. 16th Str WBA	150	5	0	5	AG	124	7.5	.0	10.0
K. 16th Str WBD	0	5	-150	5	AG	131	4.7	.0	10.0
L. 16th Str WBL	150	5	0	0	AG	12	8.2	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	786	3.8	.0	10.0
N. Placent NBDX	7	150	7	750	AG	829	3.8	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	631	3.8	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	683	3.8	.0	10.0
Q. 16th St EBAX	-750	-5	-150	-5	AG	265	4.0	.0	10.0
R. 16th St EBDX	150	-5	750	-5	AG	175	4.0	.0	10.0
S. 16th St WBAX	750	5	150	5	AG	136	4.0	.0	10.0
T. 16th St WBDX	-150	5	-750	5	AG	131	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 NP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 NP-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	352.	.9	.0	.4	.0	.2	.0	.0	.0	.0
2. NW	172.	.9	.2	.0	.0	.0	.3	.0	.0	.0
3. SW	8.	1.0	.0	.1	.0	.5	.0	.0	.1	.0
4. NE	187.	1.0	.6	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.6	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdblk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.0	.7	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	173.	.9	.1	.1	.0	.5	.0	.0	.0	.0
11. SW mdblk	7.	.8	.1	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	.9	.0	.5	.0	.1	.0	.0	.0	.0
13. ES blk	275.	.3	.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	265.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.8	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 NP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 P-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	12	-150	12	0	AG	3032	7.5	.0	20.5
B. Newport NBD	12	0	12	150	AG	3825	5.8	.0	17.0
C. Newport NBL	5	-150	0	0	AG	50	8.2	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	4201	8.7	.0	20.5
E. Newport SBD	-12	0	-12	-150	AG	3372	4.9	.0	15.3
F. Newport SBL	-5	150	0	0	AG	233	8.8	.0	10.0
G. 19th Str EBA	-150	-12	0	-12	AG	295	7.5	.0	11.8
H. 19th Str EBD	0	-12	150	-12	AG	517	4.8	.0	10.0
I. 19th Str EBL	-150	-9	0	0	AG	641	8.8	.0	10.0
J. 19th Str WBA	150	11	0	11	AG	566	7.5	.0	17.0
K. 19th Str WBD	0	11	-150	11	AG	1358	7.0	.0	11.8
L. 19th Str WBL	150	5	0	0	AG	54	8.2	.0	10.0
M. Newport NBAX	12	-750	12	-150	AG	3082	3.8	.0	20.5
N. Newport NBDX	12	150	12	750	AG	3825	3.8	.0	17.0
O. Newport SBAX	-12	750	-12	150	AG	4434	3.8	.0	20.5
P. Newport SBDX	-12	-150	-12	-750	AG	3372	3.8	.0	15.3
Q. 19th St EBAX	-750	-12	-150	-12	AG	936	4.0	.0	11.8
R. 19th St EBDX	150	-12	750	-12	AG	517	4.0	.0	10.0
S. 19th St WBAX	750	11	150	11	AG	620	4.0	.0	17.0
T. 19th St WBDX	-150	11	-750	11	AG	1358	4.0	.0	11.8

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

JOB: Westside
RUN: 2008 P-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2008 P-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	345.	3.6	.7	1.4	.0	.9	.0	.1	.0	.2
2. NW	12.	4.2	.0	.2	.0	3.3	.0	.1	.0	.0
3. SW	8.	4.7	.0	.2	.0	2.6	.5	.1	.1	.0
4. NE	259.	3.7	.0	1.2	.0	.9	.0	.0	.0	.0
5. ES mdblk	278.	1.6	.1	.1	.0	.2	.0	.0	.0	.4
6. WN mdblk	99.	2.2	.2	.0	.0	.2	.1	.0	.0	.0
7. WS mdblk	75.	1.9	.0	.2	.0	.4	.0	.0	.3	.0
8. EN mdblk	264.	1.7	.0	.2	.0	.2	.0	.0	.0	.0
9. SE mdblk	350.	3.7	2.2	.2	.0	.7	.2	.0	.0	.0
10. NW mdblk	170.	4.7	.5	.2	.0	3.4	.1	.1	.0	.0
11. SW mdblk	8.	3.3	.2	.4	.0	.4	1.7	.0	.0	.0
12. NE mdblk	193.	3.7	.0	2.3	.0	.7	.3	.1	.0	.0
13. ES blk	276.	1.0	.0	.1	.0	.2	.0	.0	.0	.0
14. WN blk	96.	1.4	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.3	.0	.1	.0	.2	.0	.0	.0	.0
16. EN blk	265.	.9	.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	173.	2.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.6	.0	.0	.0	.1	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	.0	.1	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0
3. SW	.2	.0	.3	.0	.0	.4	.2	.0	.0	.0	.0	.0
4. NE	.3	.2	.8	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.1	.5	.2	.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	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0
17. SE blk	.0	.0	.0	.0	1.3	.0	.0	.3	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.4	1.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.4	.0	.0	1.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	1.6	.5	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	3165	8.7	.0	13.5
B. Newport NBD	9	0	9	150	AG	3562	5.8	.0	11.8
C. Newport NBL	5	-150	0	0	AG	106	8.2	.0	10.0
D. Newport SBA	-11	150	-11	0	AG	3370	8.7	.0	17.0
E. Newport SBD	-11	0	-11	-150	AG	3301	5.8	.0	13.5
F. Newport SBL	-5	150	0	0	AG	149	8.2	.0	10.0
G. 18th Str EBA	-150	-11	0	-11	AG	188	7.5	.0	10.0
H. 18th Str EBD	0	-11	150	-11	AG	282	4.8	.0	10.0
I. 18th Str EBL	-150	-9	0	0	AG	365	8.2	.0	10.0
J. 18th Str WBA	150	5	0	5	AG	169	7.5	.0	10.0
K. 18th Str WBD	0	5	-150	5	AG	396	5.3	.0	10.0
L. 18th Str WBL	150	5	0	0	AG	29	8.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	3271	3.8	.0	13.5
N. Newport NBDX	9	150	9	750	AG	3562	3.8	.0	11.8
O. Newport SBAX	-11	750	-11	150	AG	3519	3.8	.0	17.0
P. Newport SBDX	-11	-150	-11	-750	AG	3301	3.8	.0	13.5
Q. 18th St EBAX	-750	-11	-150	-11	AG	553	4.0	.0	10.0
R. 18th St EBDX	150	-11	750	-11	AG	282	4.0	.0	10.0
S. 18th St WBAX	750	5	150	5	AG	198	4.0	.0	10.0
T. 18th St WBDX	-150	5	-750	5	AG	396	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 P-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-21	12	1.8
3. SW	-19	-17	1.8
4. NE	16	12	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	12	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	-17	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 P-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	347.	4.0	1.1	1.5	.0	1.0	.0	.1	.0	.0
2. NW	11.	3.9	.0	.3	.0	3.0	.0	.0	.0	.0
3. SW	8.	4.2	.0	.3	.0	2.4	.5	.0	.0	.0
4. NE	189.	4.1	2.6	.4	.0	.0	.4	.0	.0	.0
5. ES mdblk	276.	1.1	.2	.0	.0	.2	.0	.0	.0	.2
6. WN mdblk	98.	1.2	.2	.0	.0	.0	.2	.0	.0	.0
7. WS mdblk	77.	1.3	.0	.2	.0	.3	.0	.0	.2	.0
8. EN mdblk	265.	1.1	.2	.1	.0	.1	.1	.0	.0	.0
9. SE mdblk	351.	4.5	3.1	.2	.0	.5	.3	.0	.0	.0
10. NW mdblk	170.	4.3	.5	.3	.0	3.0	.1	.0	.0	.0
11. SW mdblk	9.	3.5	.5	.3	.0	.2	2.1	.0	.0	.0
12. NE mdblk	190.	3.9	.2	2.4	.0	.7	.3	.0	.0	.0
13. ES blk	275.	.7	.0	.0	.0	.1	.0	.0	.0	.0
14. WN blk	96.	.8	.1	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.9	.0	.0	.0	.1	.0	.0	.0	.0
16. EN blk	265.	.6	.1	.0	.0	.0	.0	.0	.0	.0
17. SE blk	352.	2.3	.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	8.	2.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.6	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 P-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	11	-150	11	0	AG	1971	6.8	.0	17.0
B. Newport NBD	11	0	11	150	AG	2851	5.8	.0	13.5
C. Newport NBL	5	-150	0	0	AG	73	8.2	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	2318	7.5	.0	13.5
E. Newport SBD	-12	0	-12	-150	AG	2257	4.4	.0	11.8
F. Newport SBL	-9	150	0	0	AG	759	8.9	.0	10.0
G. 17th Str EBA	-150	-14	0	-14	AG	599	7.8	.0	10.0
H. 17th Str EBD	0	-14	150	-14	AG	1525	8.8	.0	10.0
I. 17th Str EBL	-150	-12	0	0	AG	871	8.8	.0	10.0
J. 17th Str WBA	150	14	0	14	AG	742	7.8	.0	17.0
K. 17th Str WBD	0	14	-150	14	AG	974	5.3	.0	13.5
L. 17th Str WBL	150	9	0	0	AG	274	8.2	.0	10.0
M. Newport NBAX	11	-750	11	-150	AG	2044	3.8	.0	17.0
N. Newport NBDX	11	150	11	750	AG	2851	3.8	.0	13.5
O. Newport SBAX	-12	750	-12	150	AG	3077	3.8	.0	13.5
P. Newport SBDX	-12	-150	-12	-750	AG	2257	3.8	.0	11.8
Q. 17th St EBAX	-750	-14	-150	-14	AG	1470	4.0	.0	10.0
R. 17th St EBDX	150	-14	750	-14	AG	1525	4.0	.0	10.0
S. 17th St WBAX	750	14	150	14	AG	1016	4.0	.0	17.0
T. 17th St WBDX	-150	14	-750	14	AG	974	4.0	.0	13.5

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

JOB: Westside
RUN: 2008 P-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2008 P-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	346.	3.8	.5	1.1	.0	.5	.0	.4	.0	.9
2. NW	103.	3.0	.0	.4	.0	1.1	.0	.3	.0	.3
3. SW	9.	3.6	.0	.3	.0	1.4	.4	.4	.3	.0
4. NE	189.	3.0	1.0	.7	.0	.0	.2	.0	.0	.3
5. ES mdblk	279.	2.8	.0	.1	.0	.1	.0	.0	.0	1.8
6. WN mdblk	99.	1.8	.0	.0	.0	.1	.0	.0	.0	.3
7. WS mdblk	78.	2.3	.0	.1	.0	.2	.0	.0	.7	.0
8. EN mdblk	261.	1.8	.0	.1	.0	.0	.0	.0	.1	.0
9. SE mdblk	352.	2.8	1.4	.2	.0	.3	.0	.2	.0	.0
10. NW mdblk	168.	3.6	.3	.3	.0	2.1	.0	.5	.0	.1
11. SW mdblk	8.	2.6	.2	.3	.0	.2	1.2	.1	.0	.0
12. NE mdblk	190.	3.1	.1	1.9	.0	.3	.2	.2	.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	83.	1.5	.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.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	2.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.9	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	2.1	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 P-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	1937	6.8	.0	13.5
B. Newport NBD	9	0	9	150	AG	1851	4.2	.0	11.8
C. Newport NBL	5	-150	0	0	AG	81	8.2	.0	10.0
D. Newport SBA	-9	150	-9	0	AG	2112	7.5	.0	13.5
E. Newport SBD	-9	0	-9	-150	AG	2264	4.4	.0	13.5
F. Newport SBL	-5	150	0	0	AG	16	8.2	.0	10.0
G. Industri EBA	-150	-4	0	-4	AG	164	7.5	.0	10.0
H. Industri EBD	0	-4	150	-4	AG	226	4.8	.0	10.0
I. Industri EBL	-150	-2	0	0	AG	0	4.0	.0	10.0
J. Industri WBA	150	7	0	7	AG	102	7.5	.0	10.0
K. Industri WBD	0	7	-150	7	AG	164	4.7	.0	10.0
L. Industri WBL	150	5	0	0	AG	93	8.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	2018	3.8	.0	13.5
N. Newport NBDX	9	150	9	750	AG	1851	3.8	.0	11.8
O. Newport SBAX	-9	750	-9	150	AG	2128	3.8	.0	13.5
P. Newport SBDX	-9	-150	-9	-750	AG	2264	3.8	.0	13.5
Q. Industr EBAX	-750	-4	-150	-4	AG	164	4.0	.0	10.0
R. Industr EBDX	150	-4	750	-4	AG	226	4.0	.0	10.0
S. Industr WBAX	750	7	150	7	AG	195	4.0	.0	10.0
T. Industr WBDX	-150	7	-750	7	AG	164	4.0	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: Westside
RUN: 2008 P-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-10	1.8
2. NW	-17	14	1.8
3. SW	-17	-10	1.8
4. NE	16	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	17	-150	1.8
10. NW mdblk	-17	150	1.8
11. SW mdblk	-17	-150	1.8
12. NE mdblk	16	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	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-17	-600	1.8
20. NE blk	16	600	1.8

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

JOB: Westside
RUN: 2008 P-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	189.	2.2	1.6	.0	.0	.0	.2	.0	.0	.0
2. NW	9.	2.4	.0	.1	.0	1.8	.0	.0	.0	.0
3. SW	8.	2.4	.0	.2	.0	1.6	.1	.0	.0	.0
4. NE	188.	2.4	1.3	.2	.0	.0	.2	.0	.0	.0
5. ES mdblk	277.	.7	.0	.0	.0	.1	.0	.0	.0	.2
6. WN mdblk	96.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.7	.0	.0	.0	.1	.0	.0	.2	.0
8. EN mdblk	262.	.7	.1	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	351.	2.5	1.6	.0	.0	.3	.2	.0	.0	.0
10. NW mdblk	172.	2.7	.3	.1	.0	1.8	.1	.0	.0	.0
11. SW mdblk	8.	2.0	.3	.2	.0	.2	1.1	.0	.0	.0
12. NE mdblk	188.	1.9	.1	1.0	.0	.3	.2	.0	.0	.0
13. ES blk	275.	.5	.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.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.6	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2008 P-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	935	6.2	.0	10.0
B. Placenti NBD	7	0	7	150	AG	1058	4.1	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	55	8.2	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	618	6.0	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	668	4.0	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	105	8.2	.0	10.0
G. 17th Str EBA	-150	-5	0	-5	AG	329	8.4	.0	10.0
H. 17th Str EBD	0	-5	150	-5	AG	391	5.3	.0	10.0
I. 17th Str EBL	-150	-5	0	0	AG	32	8.2	.0	10.0
J. 17th Str WBA	150	5	0	5	AG	396	8.4	.0	10.0
K. 17th Str WBD	0	5	-150	5	AG	353	5.3	.0	10.0
L. 17th Str WBL	150	5	0	0	AG	0	4.0	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	990	3.8	.0	10.0
N. Placent NBDX	7	150	7	750	AG	1058	3.8	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	723	3.8	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	668	3.8	.0	10.0
Q. 17th St EBAX	-750	-5	-150	-5	AG	361	4.0	.0	10.0
R. 17th St EBDX	150	-5	750	-5	AG	391	4.0	.0	10.0
S. 17th St WBAX	750	5	150	5	AG	396	4.0	.0	10.0
T. 17th St WBDX	-150	5	-750	5	AG	353	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 P-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 P-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	352.	1.3	.1	.5	.0	.1	.0	.0	.0	.1
2. NW	171.	1.1	.2	.0	.0	.0	.3	.0	.1	.0
3. SW	8.	1.2	.0	.2	.0	.5	.0	.0	.2	.0
4. NE	188.	1.4	.7	.0	.0	.0	.1	.0	.0	.0
5. ES mdblk	277.	.8	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	97.	.7	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdblk	83.	.9	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mdblk	263.	.9	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	1.3	.8	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	172.	1.2	.1	.1	.0	.5	.0	.1	.0	.0
11. SW mdblk	8.	1.0	.2	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	1.1	.0	.6	.0	.1	.0	.0	.0	.0
13. ES blk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.6	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.9	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.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: Westside
RUN: 2008 P-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	I	J	K	L	M	N	O	P	Q	R	S	T
	CONC/LINK (PPM)											
1. SE	.0	.1	.0	.0	.0	.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	.0	.1	.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	.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	.3	.1	.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	.3	.0	.0	.1
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	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.2	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	783	6.0	.0	10.0
B. Placenti NBD	7	0	7	150	AG	829	4.0	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	14	8.2	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	629	6.0	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	678	4.0	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	2	8.2	.0	10.0
G. 16th Str EBA	-150	-5	0	-5	AG	199	7.5	.0	10.0
H. 16th Str EBD	0	-5	150	-5	AG	171	4.7	.0	10.0
I. 16th Str EBL	-150	-5	0	0	AG	57	8.2	.0	10.0
J. 16th Str WBA	150	5	0	5	AG	137	7.5	.0	10.0
K. 16th Str WBD	0	5	-150	5	AG	155	4.7	.0	10.0
L. 16th Str WBL	150	5	0	0	AG	12	8.2	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	797	3.8	.0	10.0
N. Placent NBDX	7	150	7	750	AG	829	3.8	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	631	3.8	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	678	3.8	.0	10.0
Q. 16th St EBAX	-750	-5	-150	-5	AG	256	4.0	.0	10.0
R. 16th St EBDX	150	-5	750	-5	AG	171	4.0	.0	10.0
S. 16th St WBAX	750	5	150	5	AG	149	4.0	.0	10.0
T. 16th St WBDX	-150	5	-750	5	AG	155	4.0	.0	10.0

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

JOB: Westside
RUN: 2008 P-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2008 P-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	352.	.9	.0	.4	.0	.2	.0	.0	.0	.0
2. NW	172.	.9	.2	.0	.0	.0	.3	.0	.0	.0
3. SW	8.	1.0	.0	.1	.0	.5	.0	.0	.0	.0
4. NE	187.	1.0	.6	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.6	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.0	.7	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	173.	.9	.1	.1	.0	.5	.0	.0	.0	.0
11. SW mdblk	8.	.8	.2	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	187.	.9	.0	.5	.0	.1	.0	.0	.0	.0
13. ES blk	275.	.3	.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	265.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.8	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2008 P-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	12	-150	12	0	AG	2800	1.9	.0	20.5
B. Newport NBD	12	0	12	150	AG	3810	1.6	.0	17.0
C. Newport NBL	5	-150	0	0	AG	70	2.1	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	4030	2.2	.0	20.5
E. Newport SBD	-12	0	-12	-150	AG	3090	1.3	.0	15.3
F. Newport SBL	-5	150	0	0	AG	240	2.2	.0	10.0
G. 19th Str EBA	-150	-12	0	-12	AG	280	2.0	.0	11.8
H. 19th Str EBD	0	-12	150	-12	AG	510	1.4	.0	10.0
I. 19th Str EBL	-150	-9	0	0	AG	760	2.2	.0	10.0
J. 19th Str WBA	150	11	0	11	AG	590	2.0	.0	17.0
K. 19th Str WBD	0	11	-150	11	AG	1430	1.9	.0	11.8
L. 19th Str WBL	150	5	0	0	AG	70	2.2	.0	10.0
M. Newport NBAX	12	-750	12	-150	AG	2870	1.2	.0	20.5
N. Newport NBDX	12	150	12	750	AG	3810	1.2	.0	17.0
O. Newport SBAX	-12	750	-12	150	AG	4270	1.2	.0	20.5
P. Newport SBDX	-12	-150	-12	-750	AG	3090	1.2	.0	15.3
Q. 19th St EBAX	-750	-12	-150	-12	AG	1040	1.2	.0	11.8
R. 19th St EBDX	150	-12	750	-12	AG	510	1.2	.0	10.0
S. 19th St WBAX	750	11	150	11	AG	660	1.2	.0	17.0
T. 19th St WBDX	-150	11	-750	11	AG	1430	1.2	.0	11.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2025 Constra (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.	1.0	.1	.4	.0	.2	.0	.0	.0	.0
2. NW	10.	1.1	.0	.0	.0	.8	.0	.0	.0	.0
3. SW	8.	1.2	.0	.0	.0	.6	.1	.0	.0	.0
4. NE	260.	1.0	.0	.3	.0	.2	.0	.0	.0	.0
5. ES mdblk	278.	.4	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	99.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	75.	.5	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	264.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	351.	.9	.5	.0	.0	.2	.0	.0	.0	.0
10. NW mdblk	170.	1.2	.1	.0	.0	.8	.0	.0	.0	.0
11. SW mdblk	7.	.8	.0	.0	.0	.1	.4	.0	.0	.0
12. NE mdblk	192.	1.0	.0	.6	.0	.1	.0	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	82.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	352.	.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	8.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	.8	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (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	.1	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.2	.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	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE blk	.0	.0	.0	.0	.4	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.1	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.1	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	3060	2.2	.0	13.5
B. Newport NBD	9	0	9	150	AG	3300	1.6	.0	11.8
C. Newport NBL	5	-150	0	0	AG	110	2.1	.0	10.0
D. Newport SBA	-11	150	-11	0	AG	3480	2.2	.0	17.0
E. Newport SBD	-11	0	-11	-150	AG	3500	1.6	.0	13.5
F. Newport SBL	-5	150	0	0	AG	140	2.1	.0	10.0
G. 18th Str EBA	-150	-11	0	-11	AG	140	2.0	.0	10.0
H. 18th Str EBD	0	-11	150	-11	AG	220	1.4	.0	10.0
I. 18th Str EBL	-150	-9	0	0	AG	210	2.2	.0	10.0
J. 18th Str WBA	150	5	0	5	AG	180	2.0	.0	10.0
K. 18th Str WBD	0	5	-150	5	AG	320	1.5	.0	10.0
L. 18th Str WBL	150	5	0	0	AG	20	2.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	3170	1.2	.0	13.5
N. Newport NBDX	9	150	9	750	AG	3300	1.2	.0	11.8
O. Newport SBAX	-11	750	-11	150	AG	3620	1.2	.0	17.0
P. Newport SBDX	-11	-150	-11	-750	AG	3500	1.2	.0	13.5
Q. 18th St EBAX	-750	-11	-150	-11	AG	350	1.2	.0	10.0
R. 18th St EBDX	150	-11	750	-11	AG	220	1.2	.0	10.0
S. 18th St WBAX	750	5	150	5	AG	200	1.2	.0	10.0
T. 18th St WBDX	-150	5	-750	5	AG	320	1.2	.0	10.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	17	-17	1.8
2. NW	-21	12	1.8
3. SW	-19	-17	1.8
4. NE	16	12	1.8
5. ES mdblk	150	-17	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-17	1.8
8. EN mdblk	150	12	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	-17	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	12	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: Westside
RUN: 2025 Constra (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.	1.0	.3	.4	.0	.2	.0	.0	.0	.0
2. NW	10.	1.0	.0	.0	.0	.8	.0	.0	.0	.0
3. SW	8.	1.1	.0	.0	.0	.6	.2	.0	.0	.0
4. NE	189.	1.1	.6	.1	.0	.0	.1	.0	.0	.0
5. ES mdblk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	98.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	78.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	264.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	351.	1.1	.8	.0	.0	.1	.0	.0	.0	.0
10. NW mdblk	171.	1.1	.1	.0	.0	.8	.0	.0	.0	.0
11. SW mdblk	9.	1.0	.1	.0	.0	.0	.6	.0	.0	.0
12. NE mdblk	190.	1.0	.0	.6	.0	.2	.0	.0	.0	.0
13. ES blk	275.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	352.	.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	8.	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	.8	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (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	.1	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	*	.0	.0	.0	.0	.5	.0	.0	.2	.0	.0	.0	.0
18. NW blk	*	.0	.0	.0	.0	.0	.1	.5	.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	.5	.2	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	11	-150	11	0	AG	2200	2.0	.0	17.0
B. Newport NBD	11	0	11	150	AG	2870	1.6	.0	13.5
C. Newport NBL	5	-150	0	0	AG	30	2.1	.0	10.0
D. Newport SBA	-12	150	-12	0	AG	2510	2.2	.0	13.5
E. Newport SBD	-12	0	-12	-150	AG	2460	1.4	.0	11.8
F. Newport SBL	-9	150	0	0	AG	690	2.3	.0	10.0
G. 17th Str EBA	-150	-14	0	-14	AG	640	2.2	.0	10.0
H. 17th Str EBD	0	-14	150	-14	AG	1510	2.2	.0	10.0
I. 17th Str EBL	-150	-12	0	0	AG	660	2.2	.0	10.0
J. 17th Str WBA	150	14	0	14	AG	970	2.2	.0	17.0
K. 17th Str WBD	0	14	-150	14	AG	1100	1.5	.0	13.5
L. 17th Str WBL	150	9	0	0	AG	240	2.2	.0	10.0
M. Newport NBAX	11	-750	11	-150	AG	2230	1.2	.0	17.0
N. Newport NBDX	11	150	11	750	AG	2870	1.2	.0	13.5
O. Newport SBAX	-12	750	-12	150	AG	3200	1.2	.0	13.5
P. Newport SBDX	-12	-150	-12	-750	AG	2460	1.2	.0	11.8
Q. 17th St EBAX	-750	-14	-150	-14	AG	1300	1.2	.0	10.0
R. 17th St EBDX	150	-14	750	-14	AG	1510	1.2	.0	10.0
S. 17th St WBAX	750	14	150	14	AG	1210	1.2	.0	17.0
T. 17th St WBDX	-150	14	-750	14	AG	1100	1.2	.0	13.5

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2025 Constra (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	346.	1.1	.2	.3	.0	.2	.0	.0	.0	.2
2. NW	167.	.9	.1	.0	.0	.3	.2	.0	.0	.0
3. SW	8.	1.1	.0	.0	.0	.5	.1	.0	.0	.0
4. NE	189.	.9	.3	.2	.0	.0	.0	.0	.0	.0
5. ES mdblk	279.	.7	.0	.0	.0	.0	.0	.0	.0	.4
6. WN mdblk	98.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	80.	.6	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblk	261.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	.8	.5	.0	.0	.1	.0	.0	.0	.0
10. NW mdblk	170.	1.1	.0	.0	.0	.6	.0	.1	.0	.0
11. SW mdblk	8.	.8	.0	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	190.	.9	.0	.5	.0	.0	.0	.0	.0	.0
13. ES blk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	172.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.6	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	188.	.7	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Newport NBA	9	-150	9	0	AG	1960	1.9	.0	13.5
B. Newport NBD	9	0	9	150	AG	2140	1.3	.0	11.8
C. Newport NBL	5	-150	0	0	AG	10	2.1	.0	10.0
D. Newport SBA	-9	150	-9	0	AG	2750	2.2	.0	13.5
E. Newport SBD	-9	0	-9	-150	AG	2690	1.4	.0	13.5
F. Newport SBL	-5	150	0	0	AG	50	2.1	.0	10.0
G. Industri EBA	-150	-7	0	-7	AG	50	2.0	.0	10.0
H. Industri EBD	0	-7	150	-7	AG	100	1.4	.0	10.0
I. Industri EBL	-150	-5	0	0	AG	150	2.2	.0	10.0
J. Industri WBA	150	7	0	7	AG	80	2.0	.0	10.0
K. Industri WBD	0	7	-150	7	AG	130	1.4	.0	10.0
L. Industri WBL	150	5	0	0	AG	10	2.2	.0	10.0
M. Newport NBAX	9	-750	9	-150	AG	1970	1.2	.0	13.5
N. Newport NBDX	9	150	9	750	AG	2140	1.2	.0	11.8
O. Newport SBAX	-9	750	-9	150	AG	2800	1.2	.0	13.5
P. Newport SBDX	-9	-150	-9	-750	AG	2690	1.2	.0	13.5
Q. Industr EBAX	-750	-7	-150	-7	AG	200	1.2	.0	10.0
R. Industr EBDX	150	-7	750	-7	AG	100	1.2	.0	10.0
S. Industr WBAX	750	7	150	7	AG	90	1.2	.0	10.0
T. Industr WBDX	-150	7	-750	7	AG	130	1.2	.0	10.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Westside
RUN: 2025 Constra (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.	.6	.1	.2	.0	.2	.0	.0	.0	.0
2. NW	9.	.9	.0	.0	.0	.7	.0	.0	.0	.0
3. SW	8.	.9	.0	.0	.0	.6	.0	.0	.0	.0
4. NE	188.	.7	.4	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	97.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	79.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	.7	.4	.0	.0	.1	.0	.0	.0	.0
10. NW mdblk	171.	.9	.0	.0	.0	.7	.0	.0	.0	.0
11. SW mdblk	8.	.7	.0	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	190.	.7	.0	.3	.0	.2	.0	.0	.0	.0
13. ES blk	275.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.1	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	266.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.6	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.6	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.1	.0	.0	.4	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	820	1.7	.0	10.0
B. Placenti NBD	7	0	7	150	AG	1110	1.2	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	10	2.1	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	590	1.6	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	560	1.2	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	350	2.3	.0	10.0
G. 17th Str EBA	-150	-5	0	-5	AG	330	2.2	.0	10.0
H. 17th Str EBD	0	-5	150	-5	AG	820	2.2	.0	10.0
I. 17th Str EBL	-150	-5	0	0	AG	110	2.2	.0	10.0
J. 17th Str WBA	150	5	0	5	AG	690	2.3	.0	10.0
K. 17th Str WBD	0	5	-150	5	AG	460	1.9	.0	10.0
L. 17th Str WBL	150	5	0	0	AG	50	2.2	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	830	1.2	.0	10.0
N. Placent NBDX	7	150	7	750	AG	1110	1.2	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	940	1.2	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	560	1.2	.0	10.0
Q. 17th St EBAX	-750	-5	-150	-5	AG	440	1.2	.0	10.0
R. 17th St EBDX	150	-5	750	-5	AG	820	1.2	.0	10.0
S. 17th St WBAX	750	5	150	5	AG	740	1.2	.0	10.0
T. 17th St WBDX	-150	5	-750	5	AG	460	1.2	.0	10.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2025 Constra (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.	.5	.0	.2	.0	.0	.0	.0	.0	.1
2. NW	98.	.5	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	82.	.5	.0	.0	.0	.0	.0	.0	.0	.2
4. NE	188.	.5	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	279.	.4	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.3	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblk	261.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	.4	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	170.	.4	.0	.0	.0	.1	.0	.0	.0	.0
11. SW mdblk	7.	.3	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	188.	.4	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	95.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (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	.2	.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	.1	.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	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	*	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	*	.0	.0	.0	.0	.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	.0	.0
14. WN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.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: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	3. (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. Placenti NBA	7	-150	7	0	AG	860	1.7	.0	10.0
B. Placenti NBD	7	0	7	150	AG	920	1.2	.0	10.0
C. Placenti NBL	5	-150	0	0	AG	50	2.1	.0	10.0
D. Placenti SBA	-7	150	-7	0	AG	560	1.6	.0	10.0
E. Placenti SBD	-7	0	-7	-150	AG	620	1.2	.0	10.0
F. Placenti SBL	-5	150	0	0	AG	50	2.1	.0	10.0
G. 16th Str EBA	-150	-5	0	-5	AG	120	2.0	.0	10.0
H. 16th Str EBD	0	-5	150	-5	AG	220	1.4	.0	10.0
I. 16th Str EBL	-150	-5	0	0	AG	100	2.2	.0	10.0
J. 16th Str WBA	150	5	0	5	AG	120	2.0	.0	10.0
K. 16th Str WBD	0	5	-150	5	AG	150	1.4	.0	10.0
L. 16th Str WBL	150	5	0	0	AG	50	2.2	.0	10.0
M. Placent NBAX	7	-750	7	-150	AG	910	1.2	.0	10.0
N. Placent NBDX	7	150	7	750	AG	920	1.2	.0	10.0
O. Placent SBAX	-7	750	-7	150	AG	610	1.2	.0	10.0
P. Placent SBDX	-7	-150	-7	-750	AG	620	1.2	.0	10.0
Q. 16th St EBAX	-750	-5	-150	-5	AG	220	1.2	.0	10.0
R. 16th St EBDX	150	-5	750	-5	AG	220	1.2	.0	10.0
S. 16th St WBAX	750	5	150	5	AG	170	1.2	.0	10.0
T. 16th St WBDX	-150	5	-750	5	AG	150	1.2	.0	10.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. SE	14	-12	1.8
2. NW	-14	12	1.8
3. SW	-14	-12	1.8
4. NE	14	12	1.8
5. ES mdblk	150	-12	1.8
6. WN mdblk	-150	12	1.8
7. WS mdblk	-150	-12	1.8
8. EN mdblk	150	12	1.8
9. SE mdblk	14	-150	1.8
10. NW mdblk	-14	150	1.8
11. SW mdblk	-14	-150	1.8
12. NE mdblk	14	150	1.8
13. ES blk	600	-12	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-12	1.8
16. EN blk	600	12	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: Westside
RUN: 2025 Constra (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.	.3	.0	.1	.0	.0	.0	.0	.0	.0
2. NW	172.	.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	8.	.3	.0	.0	.0	.1	.0	.0	.0	.0
4. NE	187.	.3	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	97.	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	83.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	263.	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.3	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	173.	.3	.0	.0	.0	.1	.0	.0	.0	.0
11. SW mdblk	8.	.2	.0	.0	.0	.0	.1	.0	.0	.0
12. NE mdblk	187.	.3	.0	.1	.0	.0	.0	.0	.0	.0
13. ES blk	275.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	85.	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.3	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Westside
RUN: 2025 Constra (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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Urbemis 2007 Version 9.2.0

Combined Summer Emissions Reports (Pounds/Day)

File Name:

Project Name: Westside Lofts - Existing Land Use

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	0.93	0.83	2.28	0.00	0.00	0.00	969.19

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	10.82	13.87	127.81	0.10	16.33	3.20	9,769.89

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	11.75	14.70	130.09	0.10	16.33	3.20	10,739.08

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.06	0.81	0.68	0.00	0.00	0.00	966.44
Hearth - No Summer Emissions							
Landscape	0.13	0.02	1.60	0.00	0.00	0.00	2.75
Consumer Products	0.00						
Architectural Coatings	0.74						
TOTALS (lbs/day, unmitigated)	0.93	0.83	2.28	0.00	0.00	0.00	969.19

Area Source Changes to Defaults

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
General light industry	10.82	13.87	127.81	0.10	16.33	3.20	9,769.89
TOTALS (lbs/day, unmitigated)	10.82	13.87	127.81	0.10	16.33	3.20	9,769.89

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2007 Temperature (F): 80 Season: Summer

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

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Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
General light industry		6.97	1000 sq ft	126.20	879.61	9,433.86
					879.61	9,433.86

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	51.8	2.1	97.5	0.4
Light Truck < 3750 lbs	7.4	4.1	91.8	4.1
Light Truck 3751-5750 lbs	22.8	0.9	99.1	0.0
Med Truck 5751-8500 lbs	10.6	0.9	99.1	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.5	0.0	80.0	20.0
Lite-Heavy Truck 10,001-14,000 lbs	0.5	0.0	60.0	40.0
Med-Heavy Truck 14,001-33,000 lbs	0.9	0.0	22.2	77.8
Heavy-Heavy Truck 33,001-60,000 lbs	0.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.8	82.1	17.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	0.9	11.1	77.8	11.1

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
General light industry				50.0	25.0	25.0

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Urbemis 2007 Version 9.2.0

Combined Winter Emissions Reports (Pounds/Day)

File Name:

Project Name: Westside Lofts - Existing Land Use

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	0.80	0.81	0.68	0.00	0.00	0.00	966.44

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	11.65	16.77	123.04	0.08	16.33	3.20	8,866.05

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	12.45	17.58	123.72	0.08	16.33	3.20	9,832.49

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.06	0.81	0.68	0.00	0.00	0.00	966.44
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - No Winter Emissions							
Consumer Products	0.00						
Architectural Coatings	0.74						
TOTALS (lbs/day, unmitigated)	0.80	0.81	0.68	0.00	0.00	0.00	966.44

Area Source Changes to Defaults

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
General light industry	11.65	16.77	123.04	0.08	16.33	3.20	8,866.05
TOTALS (lbs/day, unmitigated)	11.65	16.77	123.04	0.08	16.33	3.20	8,866.05

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2007 Temperature (F): 60 Season: Winter

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

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Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
General light industry		6.97	1000 sq ft	126.20	879.61	9,433.86
					879.61	9,433.86

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	51.8	2.1	97.5	0.4
Light Truck < 3750 lbs	7.4	4.1	91.8	4.1
Light Truck 3751-5750 lbs	22.8	0.9	99.1	0.0
Med Truck 5751-8500 lbs	10.6	0.9	99.1	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.5	0.0	80.0	20.0
Lite-Heavy Truck 10,001-14,000 lbs	0.5	0.0	60.0	40.0
Med-Heavy Truck 14,001-33,000 lbs	0.9	0.0	22.2	77.8
Heavy-Heavy Truck 33,001-60,000 lbs	0.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.8	82.1	17.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	0.9	11.1	77.8	11.1

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
General light industry				50.0	25.0	25.0

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Urbemis 2007 Version 9.2.0

Combined Summer Emissions Reports (Pounds/Day)

File Name:

Project Name: Westside Lofts - Proposed Project

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	9.36	1.87	5.70	0.00	0.01	0.01	2,300.32

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	17.80	22.76	209.89	0.16	26.64	5.22	15,960.87

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	27.16	24.63	215.59	0.16	26.65	5.23	18,261.19

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.14	1.81	0.89	0.00	0.00	0.00	2,292.08
Hearth - No Summer Emissions							
Landscape	0.39	0.06	4.81	0.00	0.01	0.01	8.24
Consumer Products	8.00						
Architectural Coatings	0.83						
TOTALS (lbs/day, unmitigated)	9.36	1.87	5.70	0.00	0.01	0.01	2,300.32

Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 0%

Percentage of residences with natural gas fireplaces changed from 85% to 25%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Condo/townhouse general	11.52	14.28	132.73	0.10	16.69	3.27	10,020.81
High turnover (sit-down) rest.	1.19	1.71	15.31	0.01	2.00	0.39	1,189.66
General office building	5.09	6.77	61.85	0.05	7.95	1.56	4,750.40
TOTALS (lbs/day, unmitigated)	17.80	22.76	209.89	0.16	26.64	5.22	15,960.87

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2007 Temperature (F): 80 Season: Summer

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

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Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Condo/townhouse general	9.75	6.12	dwelling units	156.00	954.72	9,645.35
High turnover (sit-down) rest.		127.15	1000 sq ft	1.00	127.15	1,154.84
General office building		11.01	1000 sq ft	41.00	451.41	4,594.23
					1,533.28	15,394.42

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	51.8	2.1	97.5	0.4
Light Truck < 3750 lbs	7.4	4.1	91.8	4.1
Light Truck 3751-5750 lbs	22.8	0.9	99.1	0.0
Med Truck 5751-8500 lbs	10.6	0.9	99.1	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.5	0.0	80.0	20.0
Lite-Heavy Truck 10,001-14,000 lbs	0.5	0.0	60.0	40.0
Med-Heavy Truck 14,001-33,000 lbs	0.9	0.0	22.2	77.8
Heavy-Heavy Truck 33,001-60,000 lbs	0.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.8	82.1	17.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	0.9	11.1	77.8	11.1

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
High turnover (sit-down) rest.				5.0	2.5	92.5
General office building				35.0	17.5	47.5

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Urbemis 2007 Version 9.2.0

Combined Winter Emissions Reports (Pounds/Day)

File Name:

Project Name: Westside Lofts - Proposed Project

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	8.98	2.03	0.98	0.00	0.02	0.02	2,567.37

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	19.17	27.52	202.99	0.14	26.64	5.22	14,485.96

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
TOTALS (lbs/day, unmitigated)	28.15	29.55	203.97	0.14	26.66	5.24	17,053.33

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.14	1.81	0.89	0.00	0.00	0.00	2,292.08
Hearth	0.01	0.22	0.09	0.00	0.02	0.02	275.29
Landscaping - No Winter Emissions							
Consumer Products	8.00						
Architectural Coatings	0.83						
TOTALS (lbs/day, unmitigated)	8.98	2.03	0.98	0.00	0.02	0.02	2,567.37

Area Source Changes to Defaults

Percentage of residences with wood stoves changed from 10% to 0%

Percentage of residences with wood fireplaces changed from 5% to 0%

Percentage of residences with natural gas fireplaces changed from 85% to 25%

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

Source	ROG	NOX	CO	SO2	PM10	PM25	CO2
Condo/townhouse general	12.21	17.26	128.34	0.09	16.69	3.27	9,096.71
High turnover (sit-down) rest.	1.37	2.07	14.91	0.01	2.00	0.39	1,079.02
General office building	5.59	8.19	59.74	0.04	7.95	1.56	4,310.23
TOTALS (lbs/day, unmitigated)	19.17	27.52	202.99	0.14	26.64	5.22	14,485.96

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2007 Temperature (F): 60 Season: Winter

Emfac: Version : Emfac2007 V2.3 Nov 1 2006

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Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Condo/townhouse general	9.75	6.12	dwelling units	156.00	954.72	9,645.35
High turnover (sit-down) rest.		127.15	1000 sq ft	1.00	127.15	1,154.84
General office building		11.01	1000 sq ft	41.00	451.41	4,594.23
					1,533.28	15,394.42

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	51.8	2.1	97.5	0.4
Light Truck < 3750 lbs	7.4	4.1	91.8	4.1
Light Truck 3751-5750 lbs	22.8	0.9	99.1	0.0
Med Truck 5751-8500 lbs	10.6	0.9	99.1	0.0
Lite-Heavy Truck 8501-10,000 lbs	1.5	0.0	80.0	20.0
Lite-Heavy Truck 10,001-14,000 lbs	0.5	0.0	60.0	40.0
Med-Heavy Truck 14,001-33,000 lbs	0.9	0.0	22.2	77.8
Heavy-Heavy Truck 33,001-60,000 lbs	0.5	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.8	82.1	17.9	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	0.9	11.1	77.8	11.1

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	12.7	7.0	9.5	13.3	7.4	8.9
Rural Trip Length (miles)	17.6	12.1	14.9	15.4	9.6	12.6
Trip speeds (mph)	30.0	30.0	30.0	30.0	30.0	30.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
High turnover (sit-down) rest.				5.0	2.5	92.5
General office building				35.0	17.5	47.5