

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VRH	EF (G/MT)	H (M)	W (M)
A. Pacific NBA	9	-150	9	0	* AG	901	1.8	.0	13.5
B. Pacific NBD	9	0	9	150	* AG	699	1.2	.0	10.0
C. Pacific NBL	5	-150	0	0	* AG	67	2.0	.0	10.0
D. Pacific SBA	-9	150	-9	0	* AG	539	1.6	.0	13.5
E. Pacific SBD	-9	0	-9	-150	* AG	1132	1.2	.0	11.8
F. Pacific SBL	-5	150	0	0	* AG	102	2.0	.0	10.0
G. Rocklin EBA	-150	-9	0	-9	* AG	355	1.6	.0	13.5
H. Rocklin EBD	0	-9	150	0	* AG	861	1.2	.0	11.8
I. Rocklin EBL	-150	-5	0	0	* AG	90	2.0	.0	10.0
J. Rocklin MBA	150	9	0	9	* AG	386	1.6	.0	11.8
K. Rocklin MBL	0	9	-150	0	* AG	303	1.2	.0	10.0
L. Rocklin WBL	150	0	0	0	* AG	535	2.1	.0	10.0
M. Pacific NBA	-750	9	-150	9	* AG	968	1.1	.0	10.0
N. Pacific NBD	9	150	9	750	* AG	699	1.1	.0	13.5
O. Pacific NBL	-9	750	-9	150	* AG	641	1.1	.0	13.5
P. Pacific SBA	-9	-150	-9	-750	* AG	1132	1.1	.0	11.8
Q. Rocklin EBA	-750	-9	-150	-9	* AG	445	1.1	.0	13.5
R. Rocklin EBD	150	-9	750	-9	* AG	861	1.1	.0	11.8
S. Rocklin EBL	750	9	150	9	* AG	941	1.1	.0	11.8
T. Rocklin WBD	-150	9	-750	9	* AG	303	1.1	.0	10.0

□

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III. RECEPTOR LOCATIONS

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

□

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

JOB: Rocklin Commons  
RUN: 2025 PP no D  
POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	350.	.4	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	98.	.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	81.	.4	.0	.0	.0	.0	.0	.0	.0	.1
4. NE	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	279.	.3	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	258.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	.3	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	172.	.3	.0	.0	.0	.1	.0	.0	.0	.0
11. SW mdblk	10.	.3	.0	.0	.0	.2	.0	.0	.0	.0
12. NE mdblk	186.	.3	.0	.1	.0	.0	.0	.0	.0	.0
13. ES dlk	277.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	96.	.1	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	85.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	263.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	353.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	7.	.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	196.	.2	.0	.0	.0	.0	.0	.0	.0	.0

□

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

JOB: Rocklin Commons  
RUN: 2025 PP no D  
POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

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

RECEPTOR	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 dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

□

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 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. Granite NBA	7	-150	7	0	* AG	49	1.9	.0	10.0
B. Granite NBD	7	0	7	150	* AG	1112	2.0	.0	10.0
C. Granite NBL	5	-150	0	0	* AG	23	2.0	.0	10.0
D. Granite SBA	-9	150	-9	0	* AG	491	1.9	.0	11.8
E. Granite SBD	-9	0	-9	-150	* AG	79	1.2	.0	10.0
F. Granite SBL	-5	150	0	0	* AG	672	2.1	.0	10.0
G. Granite EBA	-150	-9	0	-9	* AG	1271	1.6	.0	13.5
H. Rocklin EBD	0	-9	150	0	* AG	1951	1.2	.0	11.8
I. Rocklin EBL	-150	-5	0	0	* AG	378	2.1	.0	10.0
J. Rocklin WBA	150	9	0	9	* AG	1730	2.1	.0	13.5
K. Rocklin WBD	0	9	-150	9	* AG	1509	1.3	.0	10.0
L. Rocklin WBL	150	0	0	0	* AG	37	2.0	.0	10.0
M. Granite NBDX	7	-750	7	-150	* AG	72	1.1	.0	10.0
N. Granite NBDX	7	150	7	750	* AG	1112	1.1	.0	10.0
O. Granite SBDX	-9	750	-9	150	* AG	1163	1.1	.0	11.8
P. Granite SBDX	-9	-150	-9	-750	* AG	79	1.1	.0	10.0
Q. Rocklin EBDX	-750	-9	-150	-9	* AG	1649	1.1	.0	13.5
R. Rocklin EBDX	150	-9	750	-9	* AG	1951	1.1	.0	11.8
S. Rocklin WBDX	750	9	150	9	* AG	1767	1.1	.0	13.5
T. Rocklin WBDX	-150	9	-750	9	* AG	1509	1.1	.0	10.0

□

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 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PREDCONC (PPM)	A	B	C	D	E	F	G	H
1. SE	352.	.7	.0	.2	.0	.0	.0	.0	.0	.1
2. NW	97.	.8	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	9.	.6	.0	.0	.0	.1	.0	.0	.1	.0
4. NE	257.	.7	.0	.1	.0	.0	.0	.0	.0	.0
5. ES mdblk	280.	.6	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	97.	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	81.	.6	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdblk	262.	.7	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	357.	.3	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	166.	.4	.0	.1	.0	.1	.0	.1	.0	.0
11. SW mdblk	5.	.3	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	192.	.5	.0	.3	.0	.0	.0	.0	.0	.0
13. ES dlk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	83.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	358.	.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	2.	.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

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

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	I-80 WB NBA *	0	-150	0	0	AG	0	1.1	.0	10.0
B.	I-80 WB NBD *	0	0	0	150	AG	0	1.1	.0	10.0
C.	I-80 WB NBL *	2	-150	0	0	AG	0	1.1	.0	10.0
D.	I-80 WB SBA *	-7	150	-7	0	AG	420	1.9	.0	10.0
E.	I-80 WB SBD *	-7	0	-7	-150	AG	1285	2.1	.0	10.0
F.	I-80 WB SBL *	-5	150	0	0	AG	111	2.0	.0	10.0
G.	Rocklin EBA *	-150	-5	-5	0	AG	1957	2.1	.0	13.5
H.	Rocklin EBD *	0	-5	150	-5	AG	1375	1.2	.0	10.0
I.	Rocklin EBL *	-150	-2	0	0	AG	0	1.1	.0	10.0
J.	Rocklin WBA *	150	7	7	7	AG	1339	1.8	.0	10.0
K.	Rocklin WBD *	0	7	-150	7	AG	1756	1.4	.0	10.0
L.	Rocklin WBL *	150	5	0	0	AG	589	2.1	.0	10.0
M.	I-80 WB NBA *	0	-750	0	-150	AG	0	1.1	.0	10.0
N.	I-80 WB NBD *	0	150	0	750	AG	0	1.1	.0	10.0
O.	I-80 WB NBL *	-7	750	-7	150	AG	531	1.1	.0	10.0
P.	I-80 WB SBA *	-7	-150	-7	-750	AG	1285	1.1	.0	10.0
Q.	Rocklin EBA *	-750	-5	-5	-150	AG	1957	1.1	.0	13.5
R.	Rocklin EBD *	150	-5	750	-5	AG	1375	1.1	.0	10.0
S.	Rocklin EBL *	750	7	150	7	AG	1928	1.1	.0	10.0
T.	Rocklin WBA *	-150	7	-750	7	AG	1756	1.1	.0	10.0

JOB: Rocklin Commons  
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 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1.	SE	7	-12
2.	NW	-14	14
3.	SW	-14	-14
4.	NE	7	14
5.	ES mbdlk *	150	-12
6.	WN mbdlk *	-150	14
7.	WS mbdlk *	-150	-14
8.	EN mbdlk *	150	14
9.	SE mbdlk *	7	-150
10.	NW mbdlk *	-14	150
11.	SW mbdlk *	-14	-150
12.	NE mbdlk *	7	150
13.	ES dlk *	600	-12
14.	WN dlk *	-600	14
15.	WS dlk *	-600	-14
16.	EN dlk *	600	14
17.	SE dlk *	7	-600
18.	NW dlk *	-14	600
19.	SW dlk *	-14	-600
20.	NE dlk *	7	600



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 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. I-80 EB NBL	9	-150	9	0	* AG	625	2.1	.0	13.5
B. I-80 EB NBD	9	0	9	150	* AG	455	1.2	.0	10.0
C. I-80 EB NBL	5	-150	0	0	* AG	559	2.1	.0	10.0
D. I-80 EB SBA	0	150	0	0	* AG	0	1.1	.0	10.0
E. I-80 EB SBD	0	0	0	-150	* AG	0	1.1	.0	10.0
F. I-80 EB SBL	-2	150	0	0	* AG	0	1.1	.0	10.0
G. I-80 EB SBA	-150	-7	0	0	* AG	1044	1.7	.0	10.0
H. Rocklin EBD	0	-7	150	-7	* AG	1668	2.1	.0	10.0
I. Rocklin EBL	-150	-5	0	0	* AG	330	2.1	.0	10.0
J. Rocklin WBA	150	5	0	5	* AG	1496	1.6	.0	13.5
K. Rocklin WBL	0	5	-150	0	* AG	1931	1.2	.0	11.8
L. Rocklin WBL	150	0	0	0	* AG	0	1.1	.0	10.0
M. I-80 EB NBRX	9	-750	9	-150	* AG	1184	1.1	.0	10.0
N. I-80 EB NBRX	9	150	9	750	* AG	455	1.1	.0	10.0
O. I-80 EB SBRX	0	750	0	150	* AG	0	1.1	.0	10.0
P. I-80 EB SBRX	0	-150	0	-750	* AG	0	1.1	.0	10.0
Q. Rocklin EBRX	-750	-7	-150	-7	* AG	1374	1.1	.0	10.0
R. Rocklin EBRX	150	-7	750	-7	* AG	1668	1.1	.0	10.0
S. Rocklin WBRX	750	5	150	5	* AG	1496	1.1	.0	13.5
T. Rocklin WBRX	-150	5	-750	5	* AG	1931	1.1	.0	11.8

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	17	-14	1.8
2. NW	-7	13	1.8
3. SW	-7	-14	1.8
4. NE	15	14	1.8
5. ES mdblK	150	-14	1.8
6. WN mdblK	-150	13	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	-7	150	1.8
11. SW mdblK	-7	-150	1.8
12. NE mdblK	15	150	1.8
13. ES Dlk	600	-14	1.8
14. WN Dlk	-600	13	1.8
15. WS Dlk	-600	-14	1.8
16. EN Dlk	600	14	1.8
17. SE Dlk	17	-600	1.8
18. NW Dlk	-7	600	1.8
19. SW Dlk	-7	-600	1.8
20. NE Dlk	15	600	1.8





JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Domingue NBA	9	-150	9	0	* AG	151	1.5	.0	13.5
B.	Domingue NBD	9	0	9	150	* AG	194	1.2	.0	11.8
C.	Domingue NBI	5	-150	0	0	* AG	40	2.0	.0	10.0
D.	Domingue SBA	-9	150	-9	0	* AG	376	1.5	.0	13.5
E.	Domingue SBD	-9	0	-9	-150	* AG	246	1.2	.0	11.8
F.	Domingue SBL	-5	150	0	0	* AG	82	2.0	.0	10.0
G.	Pacific EBA	-7	-7	0	-7	* AG	789	2.1	.0	10.0
H.	Pacific EBD	0	-7	150	-7	* AG	906	1.8	.0	10.0
I.	Pacific EBL	-150	-5	0	0	* AG	88	2.0	.0	10.0
J.	Pacific MBA	150	7	0	7	* AG	559	2.1	.0	10.0
K.	Pacific MBD	0	7	-150	7	* AG	792	2.1	.0	10.0
L.	Pacific MBL	150	5	0	0	* AG	53	2.0	.0	10.0
M.	Domingu NBA	9	-750	9	-150	* AG	191	1.1	.0	13.5
N.	Domingu NBD	9	150	9	750	* AG	194	1.1	.0	11.8
O.	Domingu SBA	-9	750	-9	150	* AG	458	1.1	.0	13.5
P.	Domingu SBD	-9	-150	-9	-750	* AG	246	1.1	.0	11.8
Q.	Pacific EBA	-7	-7	-150	-7	* AG	877	1.1	.0	10.0
R.	Pacific EBD	150	-7	750	-7	* AG	906	1.1	.0	10.0
S.	Pacific EBL	750	7	150	7	* AG	612	1.1	.0	10.0
T.	Pacific WBD	-150	7	-750	7	* AG	792	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	FREQ (PPM)	A	B	C	D	E	F	G	H
1. SE	279.	.4	.0	.0	.0	.0	.0	.0	.2	.0
2. NW	99.	.4	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	82.	.4	.0	.0	.0	.0	.0	.0	.2	.0
4. NE	262.	.4	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	277.	.4	.0	.0	.0	.0	.0	.0	.2	.0
6. WN mdblK	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	82.	.4	.0	.0	.0	.0	.0	.2	.0	.0
8. EN mdblK	263.	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	353.	.1	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblK	172.	.2	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblK	5.	.1	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblK	190.	.1	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	284.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.1	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	5.	.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.1	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
1. SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.1	.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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblK	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	.0	.0	.0	.0	.0	.2	.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	.1
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MT)	H (M)	R (M)
A. Granite NBA	7	-150	7	0	* AG	576	1.5	.0	10.0
B. Granite NBD	7	0	7	150	* AG	711	1.2	.0	10.0
C. Granite NBL	5	-150	0	0	* AG	80	2.0	.0	10.0
D. Granite SBA	-5	150	-5	0	* AG	516	1.5	.0	13.5
E. Granite SBD	-5	0	-5	-150	* AG	576	1.2	.0	11.8
F. Granite SBL	-2	150	0	0	* AG	0	1.1	.0	10.0
G. Granite EBA	-150	-7	0	-7	* AG	136	1.9	.0	10.0
H. Domingue EBD	0	-7	150	-7	* AG	0	1.1	.0	10.0
I. Domingue EBL	-150	-5	0	0	* AG	135	2.0	.0	10.0
J. Domingue WBA	150	0	0	0	* AG	0	1.1	.0	10.0
K. Domingue WBL	0	0	-150	0	* AG	156	1.2	.0	10.0
L. Domingue WBL	150	0	0	0	* AG	0	1.1	.0	10.0
M. Granite NBA	7	-750	7	-150	* AG	656	1.1	.0	10.0
N. Granite NBD	7	150	7	750	* AG	711	1.1	.0	10.0
O. Granite SBA	-5	750	-5	150	* AG	516	1.1	.0	13.5
P. Granite SBD	-5	-150	-5	-750	* AG	576	1.1	.0	11.8
Q. Domingue EBA	-750	-7	-150	-7	* AG	271	1.1	.0	10.0
R. Domingue EBD	150	-7	750	-7	* AG	0	1.1	.0	10.0
S. Domingue WBA	750	0	150	0	* AG	0	1.1	.0	10.0
T. Domingue WBL	-150	0	-750	0	* AG	156	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PREDCONC (PPM)	A	B	C	D	E	F	G	H
1. SE	188.	.2	.1	.0	.0	.0	.0	.0	.0	.0
2. NW	172.	.2	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	7.	.2	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	187.	.2	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	272.	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. RN mbdlk	101.	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	79.	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	267.	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	352.	.2	.1	.0	.0	.1	.0	.0	.0	.0
10. NW mbdlk	173.	.2	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	7.	.2	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mbdlk	187.	.2	.0	.1	.0	.0	.0	.0	.0	.0
13. ES dlk	270.	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	96.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	84.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	269.	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	354.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
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 mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. RN mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S Z0= 100. CM ALT= 76. (M)  
 BRG= WORST CASE VD= .0 CM/S  
 CLAS= 7 (G) VS= .0 CM/S  
 MIXH= 1000. M AWA= .0 PPM  
 SIGTH= 10. DEGREES TRYP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A.	Sierra C NBA	9	-150	9	0	* AG	1606	2.1	.0	13.5
B.	Sierra C NBD	9	0	9	150	* AG	1596	1.3	.0	10.0
C.	Sierra C NBL	5	-150	0	0	* AG	212	2.1	.0	10.0
D.	Sierra C SBA	-9	150	-9	0	* AG	1016	1.7	.0	13.5
E.	Sierra C SBD	-9	0	-9	-150	* AG	1533	1.3	.0	10.0
F.	Sierra C SBL	-5	150	0	0	* AG	29	2.0	.0	10.0
G.	Taylor R EBA	-150	-7	0	-7	* AG	657	2.1	.0	10.0
H.	Taylor R EBD	0	-7	150	-7	* AG	771	2.1	.0	10.0
I.	Taylor R EBL	-150	-5	0	0	* AG	302	2.1	.0	10.0
J.	Taylor R MBA	150	7	0	7	* AG	324	2.1	.0	10.0
K.	Taylor R WBL	0	7	-150	7	* AG	639	2.1	.0	10.0
L.	Taylor R WBL	150	0	5	0	* AG	393	2.1	.0	10.0
M.	Sierra NBA	9	-750	9	-150	* AG	1818	1.1	.0	13.5
N.	Sierra NBD	9	150	9	750	* AG	1596	1.1	.0	10.0
O.	Sierra SBAX	-9	750	-9	150	* AG	1045	1.1	.0	13.5
P.	Sierra SBDX	-9	-150	-9	-750	* AG	1533	1.1	.0	10.0
Q.	Taylor EBAX	-750	-7	-150	-7	* AG	939	1.1	.0	10.0
R.	Taylor EBDX	150	-7	7	-7	* AG	771	1.1	.0	10.0
S.	Taylor WBAX	750	7	150	7	* AG	717	1.1	.0	10.0
T.	Taylor WBDX	-150	7	-750	7	* AG	639	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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



JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

I. SITE VARIABLES  
 U= .5 M/S Z0= 100. CM ALT= 76. (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	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A.	Sierra C NBA *	7	-150	7	0	AG	1602	1.6	.0	17.0
B.	Sierra C NBD *	7	0	7	150	AG	1559	1.2	.0	15.3
C.	Sierra C SBA *	2	-150	0	0	AG	0	1.1	.0	10.0
D.	Sierra C SBD *	-11	150	-11	0	AG	1170	1.5	.0	17.0
E.	Sierra C SBL *	-11	0	-11	-150	AG	1467	1.2	.0	15.3
F.	Sierra C EBA *	-3	150	0	0	AG	314	2.1	.0	10.0
G.	Brace Rd EBA *	-150	-2	0	-2	AG	87	1.9	.0	10.0
H.	Brace Rd EBD *	0	-2	150	-2	AG	643	2.1	.0	10.0
I.	Brace Rd EBL *	-150	0	0	0	AG	0	1.1	.0	10.0
J.	Brace Rd WBA *	150	0	5	5	AG	286	1.9	.0	10.0
K.	Brace Rd WBD *	0	5	-150	0	AG	0	1.1	.0	10.0
L.	Brace Rd WBL *	150	5	0	0	AG	210	2.1	.0	10.0
M.	Sierra NBAX *	7	-750	7	-150	AG	1602	1.1	.0	17.0
N.	Sierra NBDX *	7	150	7	750	AG	1559	1.1	.0	15.3
O.	Sierra SBAX *	-11	750	-11	150	AG	1484	1.1	.0	17.0
P.	Sierra SBDX *	-11	-150	-11	-750	AG	1467	1.1	.0	15.3
Q.	Brace R EBAX *	-150	-2	-150	-2	AG	87	1.1	.0	10.0
R.	Brace R EBDX *	150	-2	750	-2	AG	643	1.1	.0	10.0
S.	Brace R WBDX *	750	5	150	5	AG	496	1.1	.0	10.0
T.	Brace R WBDX *	-150	5	-750	5	AG	0	1.1	.0	10.0

C

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	17	-9	1.8
2. NW	-21	12	1.8
3. SW	-20	-8	1.8
4. NE	16	12	1.8
5. ES meblk *	150	-8	1.8
6. WN meblk *	-150	12	1.8
7. RS meblk *	-150	-8	1.8
8. EN meblk *	150	12	1.8
9. SE meblk *	17	-150	1.8
10. NW meblk *	-21	150	1.8
11. SW meblk *	-20	-150	1.8
12. NE meblk *	16	150	1.8
13. ES dlk *	600	-8	1.8
14. WN dlk *	-600	12	1.8
15. WS dlk *	-600	-8	1.8
16. EN dlk *	600	12	1.8
17. SE dlk *	17	-600	1.8
18. NW dlk *	-21	600	1.8
19. SW dlk *	-20	-600	1.8
20. NE dlk *	16	600	1.8

JOB: Rocklin Commons  
 RUN: 2025 pp no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	390.	.5	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	83.	.5	.0	.0	.0	.0	.1	.0	.0	.1
4. NE	188.	.5	.3	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	280.	.3	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	87.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	259.	.3	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mdblk	353.	.5	.3	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	171.	.4	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdblk	8.	.4	.0	.0	.0	.0	.2	.0	.0	.0
12. NE mdblk	187.	.4	.0	.2	.0	.0	.0	.0	.0	.0
13. ES dlk	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	88.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	353.	.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	173.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	7.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 pp no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

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

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	390.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	188.	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	280.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	87.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	259.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	353.	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	171.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	8.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES dlk	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	88.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	353.	.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
18. NW dlk	173.	.4	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0
19. SW dlk	7.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
20. NE dlk	187.	.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0



JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. Sierra C NBA	11	-150	11	0	* AG	1321	1.6	.0	17.0
B. Sierra C NBD	11	0	11	150	* AG	1614	1.2	.0	15.3
C. Sierra C NBL	5	-150	0	0	* AG	217	2.1	.0	10.0
D. Sierra C SBA	-11	150	-11	0	* AG	1409	1.6	.0	17.0
E. Sierra C SBD	-11	0	-11	-150	* AG	1771	1.2	.0	15.3
F. Sierra C SBL	-5	150	0	0	* AG	73	2.0	.0	10.0
G. Granite EBA	-150	-9	0	0	* AG	449	2.1	.0	13.5
H. Granite EBD	0	-9	150	-9	* AG	174	1.2	.0	10.0
I. Granite EBL	-150	-5	0	0	* AG	325	2.1	.0	10.0
J. Granite WBA	150	7	0	7	* AG	57	1.9	.0	10.0
K. Granite WBD	0	7	-150	7	* AG	403	1.8	.0	10.0
L. Granite WBL	150	5	0	0	* AG	111	2.0	.0	10.0
M. Sierra NBAX	11	-750	11	-150	* AG	1538	1.1	.0	17.0
N. Sierra NBDX	11	150	11	750	* AG	1614	1.1	.0	15.3
O. Sierra SBAX	-11	750	-11	150	* AG	1482	1.1	.0	17.0
P. Sierra SBDX	-11	-150	-11	-750	* AG	1771	1.1	.0	15.3
Q. Granite FBAX	-750	-9	-150	-9	* AG	774	1.1	.0	13.5
R. Granite FBDX	150	-9	750	-9	* AG	174	1.1	.0	10.0
S. Granite WBAX	750	7	150	7	* AG	168	1.1	.0	10.0
T. Granite WBDX	-150	7	-750	7	* AG	403	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	277.	.4	.1	.0	.0	.0	.0	.0	.1	.0
2. NW	170.	.5	.0	.0	.0	.2	.0	.0	.0	.0
3. SW	8.	.5	.0	.0	.0	.2	.0	.0	.0	.0
4. NE	188.	.4	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	275.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	102.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	78.	.3	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mbdlk	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	351.	.5	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	172.	.5	.0	.0	.0	.3	.0	.0	.0	.0
11. SW mbdlk	8.	.5	.0	.0	.0	.0	.2	.0	.0	.0
12. NE mbdlk	188.	.4	.0	.2	.0	.0	.0	.0	.0	.0
13. ES dlk	275.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	97.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	265.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	353.	.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	7.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

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

RECEPTOR	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 mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide  
 (WORST CASE ANGLE)

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Sierra C NBA	11	-150	11	0	AG	1376	1.6	.0	17.0
B. Sierra C NBD	11	0	11	150	AG	1561	1.2	.0	13.5
C. Sierra C NBI	5	-150	0	0	AG	248	2.1	.0	10.0
D. Sierra C SBA	-7	150	-7	0	AG	1734	1.7	.0	17.0
E. Sierra C SBD	-7	0	-7	-150	AG	2621	1.4	.0	13.5
F. Sierra C SBL	-2	150	0	0	AG	0	1.1	.0	10.0
G. I-80 WB EBA	-150	-5	0	-5	AG	569	2.1	.0	10.0
H. I-80 WB EBD	0	-5	150	-5	AG	398	1.2	.0	10.0
I. I-80 WB EBL	-150	0	0	0	AG	295	2.1	.0	10.0
J. I-80 WB MBA	150	12	0	12	AG	318	1.9	.0	13.5
K. I-80 WB MBL	0	12	-150	12	AG	480	1.2	.0	11.8
L. I-80 WB WBL	150	9	0	0	AG	520	2.1	.0	10.0
M. Sierra NBAX	11	-750	11	-150	AG	1624	1.1	.0	17.0
N. Sierra NBDX	11	150	11	750	AG	1561	1.1	.0	13.5
O. Sierra SBAX	-7	750	-7	150	AG	1734	1.1	.0	17.0
P. Sierra SBDX	-7	-150	-7	-750	AG	2621	1.1	.0	13.5
Q. I-80 WB BRAX	-750	-5	-150	-5	AG	864	1.1	.0	10.0
R. I-80 WB EBDX	150	-5	750	-5	AG	398	1.1	.0	10.0
S. I-80 WB WBAX	750	12	150	12	AG	838	1.1	.0	13.5
T. I-80 WB WBDX	-150	12	-750	12	AG	480	1.1	.0	11.8

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide  
 (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	277.	.5	.1	.0	.0	.0	.1	.0	.1	.0
2. NW	170.	.7	.0	.0	.0	.0	.3	.0	.0	.0
3. SW	8.	.6	.0	.0	.0	.3	.0	.0	.0	.0
4. NE	188.	.6	.2	.0	.0	.0	.0	.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	82.	.4	.0	.0	.0	.0	.0	.0	.2	.0
8. EN mdblK	351.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	351.	.5	.3	.0	.0	.0	.0	.0	.0	.0
10. NW mdblK	173.	.6	.0	.0	.0	.3	.0	.0	.0	.0
11. SW mdblK	9.	.7	.0	.0	.0	.4	.0	.0	.0	.0
12. NE mdblK	188.	.5	.0	.2	.0	.0	.0	.0	.0	.0
13. ES bLk	276.	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bLk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bLk	353.	.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bLk	173.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bLk	7.	.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bLk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

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

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	170.	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	8.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	188.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblK	98.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	82.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblK	351.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	351.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblK	173.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblK	9.	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblK	188.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES bLk	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bLk	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bLk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN bLk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE bLk	353.	.4	.0	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0
18. NW bLk	173.	.4	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW bLk	7.	.5	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0
20. NE bLk	187.	.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 RMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	N (M)
A. Sierra C NBA	9	-150	9	0	* AG	1883	1.6	.0	20.5
B. Sierra C NBD	9	0	9	150	* AG	2298	1.2	.0	17.0
C. Sierra C NBL	2	-150	0	0	* AG	0	1.1	.0	10.0
D. Sierra C SBA	-12	150	-12	0	* AG	1972	2.1	.0	13.5
E. Sierra C SBD	-12	0	-12	-150	* AG	1702	1.4	.0	10.0
F. Sierra C SBL	-9	150	0	0	* AG	251	2.0	.0	10.0
G. I-80 EB EBA	-150	-12	0	-12	* AG	263	1.9	.0	13.5
H. I-80 EB EBD	0	-12	150	-12	* AG	695	1.3	.0	10.0
I. I-80 EB EBL	-150	-9	0	0	* AG	296	2.0	.0	10.0
J. I-80 EB WBA	150	7	0	7	* AG	358	1.9	.0	10.0
K. I-80 EB WBL	0	7	-150	0	* AG	358	1.2	.0	10.0
L. I-80 EB WBL	150	5	0	0	* AG	230	2.1	.0	10.0
M. Sierra NBAX	9	-750	9	-150	* AG	1883	1.1	.0	20.5
N. Sierra NBDX	9	150	9	750	* AG	2298	1.1	.0	17.0
O. Sierra SBAX	-12	750	-12	150	* AG	2223	1.1	.0	13.5
P. Sierra SBDX	-12	-150	-12	-750	* AG	1702	1.1	.0	10.0
Q. I-80 EB EBAX	-750	-12	-150	-12	* AG	559	1.1	.0	13.5
R. I-80 EB EBDX	150	-12	750	-12	* AG	695	1.1	.0	10.0
S. I-80 EB WBAX	750	7	150	7	* AG	588	1.1	.0	10.0
T. I-80 EB WBDX	-150	7	-750	7	* AG	558	1.1	.0	10.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PRD CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	349.	.6	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	9.	.7	.0	.0	.0	.5	.0	.0	.0	.0
3. SW	7.	.8	.0	.0	.0	.4	.0	.0	.0	.0
4. NE	188.	.3	.0	.0	.0	.0	.0	.0	.0	.0
5. ES meblk	279.	.3	.0	.0	.0	.0	.0	.0	.1	.0
6. WN meblk	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS meblk	81.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN meblk	262.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE meblk	352.	.6	.0	.0	.0	.0	.0	.0	.0	.0
10. NW meblk	170.	.8	.0	.0	.0	.5	.0	.0	.0	.0
11. SW meblk	7.	.6	.0	.0	.0	.3	.0	.0	.0	.0
12. NE meblk	190.	.5	.0	.3	.0	.0	.0	.0	.0	.0
13. ES DLK	277.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN DLK	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS DLK	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN DLK	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE DLK	353.	.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW DLK	172.	.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW DLK	7.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE DLK	187.	.5	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

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

RECEPTOR	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 meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN meblk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE meblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES DLK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN DLK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
15. WS DLK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN DLK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
17. SE DLK	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0
18. NW DLK	.0	.0	.0	.0	.0	.0	.1	.3	.0	.0	.0	.0
19. SW DLK	.0	.0	.0	.0	.0	.0	.1	.0	.3	.0	.0	.0
20. NE DLK	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 RMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALP= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	M (M)
A. Sierra C NBA	7	-150	7	0	AG	1775	1.6	.0	17.0
B. Sierra C NBD	7	0	7	150	AG	1790	1.2	.0	15.3
C. Sierra C NBI	2	-150	0	0	AG	0	1.1	.0	10.0
D. Sierra C SBA	-9	150	-9	0	AG	1409	1.6	.0	13.5
E. Sierra C SBD	-9	0	-9	-150	AG	1870	1.2	.0	13.5
F. Sierra C SBL	-5	150	0	0	AG	273	2.1	.0	10.0
G. Domingue EBA	-150	0	0	0	AG	0	1.1	.0	10.0
H. Domingue EBD	0	0	150	0	AG	398	1.4	.0	10.0
I. Domingue EBI	-150	-2	0	0	AG	0	1.1	.0	10.0
J. Domingue EBA	150	11	0	11	AG	140	1.9	.0	10.0
K. Domingue WBL	0	11	-150	0	AG	0	1.1	.0	10.0
L. Domingue WBL	150	0	0	0	AG	461	2.1	.0	10.0
M. Sierra NBA	7	-750	7	-150	AG	1775	1.1	.0	17.0
N. Sierra NBD	7	150	7	750	AG	1790	1.1	.0	15.3
O. Sierra SBA	-9	750	-9	150	AG	1682	1.1	.0	13.5
P. Sierra SBD	-9	-150	-9	-750	AG	1870	1.1	.0	13.5
Q. Domingue EBA	-750	0	-150	0	AG	0	1.1	.0	10.0
R. Domingue EBD	150	0	750	0	AG	398	1.1	.0	10.0
S. Domingue EBI	-150	11	150	11	AG	601	1.1	.0	10.0
T. Domingue WBL	-150	11	-750	11	AG	0	1.1	.0	10.0

C

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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





JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	M (M)
A. Sierra C NBA	14	-150	14	0	AG	1428	1.6	.0	17.0
B. Sierra C NBD	14	0	14	150	AG	1796	1.2	.0	13.5
C. Sierra C NBL	9	-150	0	0	AG	337	2.0	.0	10.0
D. Sierra C SPA	-14	150	-14	0	AG	1507	1.7	.0	17.0
E. Sierra C SPD	-14	0	-14	-150	AG	1851	1.2	.0	13.5
F. Sierra C SBL	-9	150	0	0	AG	339	2.0	.0	10.0
G. Rocklin EBA	-150	-12	0	0	AG	1002	2.1	.0	13.5
H. Rocklin EBD	0	-12	150	-12	AG	991	1.8	.0	10.0
I. Rocklin EBL	-150	-9	0	0	AG	364	2.0	.0	10.0
J. Rocklin WBA	150	12	0	12	AG	424	1.9	.0	13.5
K. Rocklin WBL	0	12	-150	12	AG	831	1.3	.0	11.8
L. Rocklin WBL	150	9	0	0	AG	68	2.0	.0	10.0
M. Sierra NBRX	14	-750	14	-150	AG	1765	1.1	.0	17.0
N. Sierra NBDX	14	150	14	750	AG	1796	1.1	.0	13.5
O. Sierra SBRX	-14	750	-14	150	AG	1846	1.1	.0	17.0
P. Sierra SBDX	-14	-150	-14	-750	AG	1851	1.1	.0	13.5
Q. Rocklin EBRX	-750	-12	-150	-12	AG	1366	1.1	.0	13.5
R. Rocklin EBDX	150	-12	750	-12	AG	991	1.1	.0	10.0
S. Rocklin WBRX	750	12	150	12	AG	492	1.1	.0	13.5
T. Rocklin WBDX	-150	12	-750	12	AG	831	1.1	.0	11.8

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

□

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
RUN: 2025 Pp no D  
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	ERG (DEG)	PREDD CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	278.	.6	.1	.0	.0	.0	.0	.0	.2	.0
2. NW	169.	.6	.0	.0	.0	.0	.2	.0	.0	.0
3. SW	8.	.7	.0	.0	.0	.2	.0	.0	.1	.0
4. NE	189.	.5	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	277.	.4	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mbdlk	100.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	80.	.5	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mbdlk	262.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	350.	.5	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	171.	.5	.0	.0	.0	.3	.0	.0	.0	.0
11. SW mbdlk	8.	.5	.0	.0	.0	.0	.3	.0	.0	.0
12. NE mbdlk	189.	.5	.0	.3	.0	.0	.0	.0	.0	.0
13. ES bdk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	83.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	352.	.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	173.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bdk	7.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	188.	.4	.0	.0	.0	.0	.0	.0	.0	.0

□

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
RUN: 2025 Pp no D  
POLLUTANT: Carbon Monoxide

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

RECEPTOR	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 mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
14. WN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
15. WS bdk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
16. EN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0
19. SW bdk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE bdk	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 V= 20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. Horsesho NBA	7	-150	7	0	AG	714	1.7	.0	10.0
B. Horsesho NBD	7	0	7	150	AG	1270	1.3	.0	10.0
C. Horsesho NBL	5	-150	0	0	AG	8	2.0	.0	10.0
D. Horsesho SBA	-7	150	-7	0	AG	554	1.7	.0	10.0
E. Horsesho SBD	-7	0	-7	-150	AG	647	1.2	.0	10.0
F. Horsesho SBL	-5	150	0	0	AG	465	2.1	.0	10.0
G. Taylor R EBA	-4	0	-4	0	AG	20	1.6	.0	10.0
H. Taylor R EBD	0	-4	150	-4	AG	593	1.2	.0	10.0
I. Taylor R EBL	-150	-2	0	0	AG	7	2.0	.0	10.0
J. Taylor R WBA	150	5	0	5	AG	678	1.7	.0	11.8
K. Taylor R WBD	0	5	-150	0	AG	30	1.2	.0	10.0
L. Taylor R WBL	150	2	0	0	AG	94	2.0	.0	10.0
M. Horsesho NBAX	7	-750	7	-150	AG	722	1.1	.0	10.0
N. Horsesho NBDX	7	150	7	750	AG	1270	1.1	.0	10.0
O. Horsesho SBAX	-7	750	-7	150	AG	1019	1.1	.0	10.0
P. Horsesho SBDX	-7	-150	-7	-750	AG	647	1.1	.0	10.0
Q. Taylor EBAX	-750	-4	-150	-4	AG	27	1.1	.0	10.0
R. Taylor EBDX	150	-4	750	-4	AG	593	1.1	.0	10.0
S. Taylor WBAX	750	5	150	5	AG	772	1.1	.0	11.8
T. Taylor WBDX	-150	5	-750	5	AG	30	1.1	.0	10.0

C

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PREDD CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	351.	.5	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	96.	.4	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	8.	.3	.0	.0	.0	.1	.0	.0	.0	.0
4. NE	351.	.4	.0	.2	.0	.0	.0	.0	.0	.0
5. ES mdblk	282.	.3	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mdblk	92.	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	87.	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	260.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	354.	.3	.0	.0	.0	.1	.0	.0	.0	.0
10. NW mdblk	170.	.4	.0	.0	.0	.0	.1	.0	.0	.0
11. SW mdblk	7.	.3	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	198.	.4	.0	.2	.0	.0	.0	.0	.0	.0
13. ES dlk	277.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	91.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	87.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	354.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
1. SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.1	.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	.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 dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 ANB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	N (M)
A. Horsesho NBA	9	-150	9	0	AG	635	1.7	.0	13.5
B. Horsesho NBD	9	0	9	150	AG	643	1.2	.0	11.8
C. Horsesho NBL	5	-150	0	0	AG	170	2.0	.0	10.0
D. Horsesho SBA	-7	150	-7	0	AG	682	2.0	.0	10.0
E. Horsesho SBD	-7	0	-7	-150	AG	548	1.2	.0	10.0
F. Horsesho SBL	-5	150	0	0	AG	30	2.0	.0	10.0
G. I-80 WB EBA	-150	-5	0	-5	AG	180	1.6	.0	11.8
H. I-80 WB EBD	0	-5	150	-5	AG	271	1.1	.0	10.0
I. I-80 WB EBL	-150	-2	0	0	AG	92	2.0	.0	10.0
J. I-80 WB WBA	150	7	7	7	AG	102	1.6	.0	10.0
K. I-80 WB WBD	0	7	0	7	AG	650	1.1	.0	10.0
L. I-80 WB WBL	150	0	5	0	AG	161	2.0	.0	10.0
M. Horsesh NBAX	9	-750	9	-150	AG	865	1.1	.0	10.0
N. Horsesh NBDX	9	150	9	750	AG	643	1.1	.0	11.8
O. Horsesh SBAX	-7	750	-7	150	AG	712	1.1	.0	10.0
P. Horsesh SBDX	-7	-150	-7	-750	AG	548	1.1	.0	10.0
Q. I-80 WB EBAx	-750	-5	-150	-5	AG	272	1.1	.0	11.8
R. I-80 WB EBDx	150	-5	750	-5	AG	271	1.1	.0	10.0
S. I-80 WB EBLx	750	7	150	7	AG	263	1.1	.0	10.0
T. I-80 WB WBAx	-150	7	-750	7	AG	650	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	17	-12	1.8
2. NW	-14	14	1.8
3. SW	-14	-13	1.8
4. NE	16	14	1.8
5. ES mbdlk	150	-12	1.8
6. RN mbdlk	-150	14	1.8
7. WS mbdlk	-150	-13	1.8
8. EN mbdlk	150	14	1.8
9. SE mbdlk	17	-150	1.8
10. NW mbdlk	-14	150	1.8
11. SW mbdlk	-14	-150	1.8
12. NE mbdlk	16	150	1.8
13. ES dlk	600	-12	1.8
14. WS dlk	-600	14	1.8
15. WS dlk	-600	-13	1.8
16. EN dlk	600	14	1.8
17. SE dlk	17	-600	1.8
18. NW dlk	-14	600	1.8
19. SW dlk	-14	-600	1.8
20. NE dlk	16	600	1.8

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	350.	.2	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	170.	.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	7.	.3	.0	.0	.0	.2	.0	.0	.0	.0
4. NE	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblK	98.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	82.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblK	264.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	352.	.3	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblK	173.	.3	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdblK	7.	.2	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblK	187.	.2	.0	.1	.0	.0	.0	.0	.0	.0
13. ES bLk	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bLk	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bLk	83.	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bLk	264.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bLk	354.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bLk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bLk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bLk	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
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	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bLk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bLk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bLk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 76. (M)  
 BRG= WORST CASE VD= .0 CM/S  
 CIAS= 7 (G) VS= .0 CM/S  
 MIXH= 1000. M RMB= .0 PPM  
 SIGHT= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	M (M)
A. Horsesho NBA	4	-150	4	0	AG	640	1.8	.0	10.0
B. Horsesho NBD	4	0	4	150	AG	893	1.4	.0	10.0
C. Horsesho NBL	2	-150	0	0	AG	0	1.1	.0	10.0
D. Horsesho SBA	-4	150	-4	0	AG	364	1.5	.0	10.0
E. Horsesho SBL	-4	0	-4	-150	AG	475	1.2	.0	10.0
F. Horsesho SBL	-2	150	0	0	AG	120	0.0	.0	10.0
G. I-80 EB EBA	0	0	0	0	AG	228	1.1	.0	10.0
H. I-80 EB EBD	0	150	0	0	AG	0	1.1	.0	10.0
I. I-80 EB EBL	-150	-2	0	0	AG	361	2.1	.0	10.0
J. I-80 EB MBA	150	5	0	5	AG	111	2.0	.0	10.0
K. I-80 EB WBA	0	0	-150	5	AG	0	1.1	.0	10.0
L. I-80 EB WBL	150	5	0	0	AG	111	2.0	.0	10.0
M. Horsesh NBAX	4	-750	4	-150	AG	640	1.1	.0	10.0
N. Horsesh NBDX	4	150	4	750	AG	893	1.1	.0	10.0
O. Horsesh SBAX	-4	750	-4	150	AG	484	1.1	.0	10.0
P. Horsesh SBDX	-4	-150	-4	-750	AG	475	1.1	.0	10.0
Q. I-80 EB EBAX	-750	0	-150	0	AG	0	1.1	.0	10.0
R. I-80 EB EBDX	150	0	150	0	AG	228	1.1	.0	10.0
S. I-80 EB WBAX	750	5	150	5	AG	472	1.1	.0	10.0
T. I-80 EB WBDX	-150	5	-750	5	AG	0	1.1	.0	10.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	10	-7	1.8
2. NW	-10	12	1.8
3. SW	-10	-7	1.8
4. NE	10	12	1.8
5. ES mbdlk	150	-7	1.8
6. RN mbdlk	-150	12	1.8
7. WS mbdlk	-150	-7	1.8
8. EN mbdlk	150	12	1.8
9. SE mbdlk	-10	-150	1.8
10. NW mbdlk	10	150	1.8
11. SW mbdlk	-10	-150	1.8
12. NE mbdlk	10	150	1.8
13. ES dlk	600	-7	1.8
14. WN dlk	-600	12	1.8
15. WS dlk	-600	-7	1.8
16. EN dlk	600	12	1.8
17. SF dlk	10	-600	1.8
18. NW dlk	-10	600	1.8
19. SW dlk	-10	-600	1.8
20. NE dlk	10	600	1.8

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRD CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	353.	.3	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	83.	.3	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	187.	.3	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mdbl	282.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	88.	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	260.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	394.	.3	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	172.	.3	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdbl	7.	.2	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdbl	187.	.3	.0	.2	.0	.0	.0	.0	.0	.0
13. ES b1k	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN b1k	90.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS b1k	89.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN b1k	284.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE b1k	354.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW b1k	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW b1k	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE b1k	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
1. SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.1	.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 mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE b1k	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW b1k	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE b1k	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0



JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGRH= 10. DEGREES  
 20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	M (M)
A. Barton R NBA	4	-150	4	0	* AG	121	1.9	.0	10.0
B. Barton R NBD	2	-150	0	4	* AG	0	1.1	.0	10.0
C. Barton R NBL	0	150	0	0	* AG	143	2.0	.0	10.0
D. Barton R SBA	0	150	0	0	* AG	0	1.1	.0	10.0
E. Barton R SBD	0	0	-150	0	* AG	428	1.3	.0	10.0
F. Barton R SBL	-2	150	0	0	* AG	0	1.1	.0	10.0
G. Brace Rd EBA	-150	-4	0	-4	* AG	588	1.5	.0	10.0
H. Brace Rd EBD	0	-4	150	-4	* AG	484	1.2	.0	10.0
I. Brace Rd EBL	-150	-2	0	0	* AG	0	1.1	.0	10.0
J. Brace Rd EBL	0	-2	0	0	* AG	0	1.1	.0	10.0
K. Brace Rd WBA	150	4	0	4	* AG	228	1.5	.0	10.0
L. Brace Rd WBL	0	4	-150	0	* AG	371	1.2	.0	10.0
M. Barton NBAX	150	2	0	0	* AG	203	2.1	.0	10.0
N. Barton NBDX	4	-750	4	-150	* AG	264	1.1	.0	10.0
O. Barton SBAX	4	150	4	750	* AG	0	1.1	.0	10.0
P. Barton SBDX	0	750	0	150	* AG	0	1.1	.0	10.0
Q. Brace R EBAX	0	-150	0	-750	* AG	428	1.1	.0	10.0
R. Brace R EBDX	-750	-4	-150	-4	* AG	588	1.1	.0	10.0
S. Brace R WBAX	150	4	750	4	* AG	484	1.1	.0	10.0
T. Brace R WBDX	750	-4	150	-4	* AG	431	1.1	.0	10.0
	-150	4	-750	4	* AG	371	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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



JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLASS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VPH	EF (G/M)	H (M)	M (M)
A. Barton R NBA	4	-150	4	0	* AG	104	1.5	.0	10.0
B. Barton R NBD	4	0	4	150	* AG	311	1.2	.0	10.0
C. Barton R NBL	2	-150	0	0	* AG	299	2.1	.0	10.0
D. Barton R SBA	-4	150	-4	0	* AG	252	1.5	.0	10.0
E. Barton R SBD	-4	0	-4	-150	* AG	717	1.2	.0	10.0
F. Barton R SBL	-2	150	0	0	* AG	0	1.1	.0	10.0
G. Rocklin EBA	-150	-5	0	-5	* AG	636	2.1	.0	10.0
H. Rocklin EBA	0	-5	150	-5	* AG	0	1.1	.0	10.0
I. Rocklin EBL	-150	-5	0	0	* AG	207	2.1	.0	10.0
J. Rocklin EBL	150	0	0	0	* AG	0	1.1	.0	10.0
K. Rocklin WBA	0	0	-150	0	* AG	470	1.8	.0	10.0
L. Rocklin WBL	150	0	0	0	* AG	0	1.1	.0	10.0
M. Barton NBA	4	-750	4	-150	* AG	403	1.1	.0	10.0
N. Barton NBD	4	150	4	750	* AG	311	1.1	.0	10.0
O. Barton SBA	-4	750	-4	150	* AG	252	1.1	.0	10.0
P. Barton SBD	-4	-150	-4	-750	* AG	717	1.1	.0	10.0
Q. Rocklin EBA	-750	-5	-150	-5	* AG	843	1.1	.0	10.0
R. Rocklin EBD	150	-5	750	-5	* AG	0	1.1	.0	10.0
S. Rocklin EBA	750	0	150	0	* AG	0	1.1	.0	10.0
T. Rocklin WBD	-150	0	-750	0	* AG	470	1.1	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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



JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 RMB= .0 PER  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VEH	EF (G/MT)	H (M)	W (M)
A. Sierra C NBA	9	-150	9	0	* AG	1159	1.6	.0	13.5
B. Sierra C NBD	9	0	9	150	* AG	1366	1.2	.0	11.8
C. Sierra C NBL	5	-150	0	0	* AG	2	2.0	.0	10.0
D. Sierra C SBA	-9	150	-9	0	* AG	816	1.5	.0	13.5
E. Sierra C SBD	-9	0	-9	-150	* AG	827	1.2	.0	11.8
F. Sierra C SBL	-5	150	0	0	* AG	359	2.1	.0	10.0
G. King Rd. EBA	-150	-4	0	-4	* AG	41	1.9	.0	10.0
H. King Rd. EBB	0	-4	150	-4	* AG	468	1.3	.0	10.0
I. King Rd. EBL	-150	-2	0	0	* AG	64	2.0	.0	10.0
J. King Rd. MBA	150	4	0	4	* AG	221	1.9	.0	10.0
K. King Rd. MBD	0	4	-150	4	* AG	16	1.2	.0	10.0
L. King Rd. MBL	150	2	0	0	* AG	15	2.0	.0	10.0
M. Sierra NBAX	9	-750	9	-150	* AG	1161	1.1	.0	13.5
N. Sierra NBAX	9	150	9	750	* AG	1366	1.1	.0	11.8
O. Sierra SBAX	-9	750	-9	150	* AG	1175	1.1	.0	13.5
P. Sierra SBDX	-9	-150	-9	-750	* AG	827	1.1	.0	11.8
Q. King Rd EBAX	-750	-4	-150	-4	* AG	105	1.1	.0	10.0
R. King Rd EBDX	150	-4	750	-4	* AG	468	1.1	.0	10.0
S. King Rd WBDX	750	4	150	4	* AG	236	1.1	.0	10.0
T. King Rd WBDX	-150	4	-750	4	* AG	16	1.1	.0	10.0

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	350.	.4	.0	.2	.0	.0	.0	.0	.0	.0
2. NW	9.	.3	.0	.0	.0	.2	.0	.0	.0	.0
3. SW	8.	.3	.0	.0	.0	.2	.0	.0	.0	.0
4. NE	187.	.4	.2	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	280.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblK	93.	.1	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	83.	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblK	261.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	353.	.2	.0	.0	.0	.2	.0	.0	.0	.0
10. NW mdblK	171.	.4	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdblK	7.	.3	.0	.0	.0	.0	.1	.0	.0	.0
12. NE mdblK	188.	.4	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	87.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.1	.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	7.	.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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	.0
2. NW	.0	.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	.0
4. NE	.0	.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	.0
6. WN mdblK	.0	.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	.0
8. EN mdblK	.0	.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	.0
10. NW mdblK	.0	.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	.0
12. NE mdblK	.0	.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	.0
14. WN blk	.0	.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	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide  
 (WORST CASE ANGLE)

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGM= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	Y1	X2	Y2	* TYPE	VEH	EF (G/MT)	H (M)	W (M)
A. Sierra C NBA	5	-150	5	0	* AG	1362	1.6	.0	13.5
B. Sierra C NBD	5	0	5	150	* AG	1422	1.2	.0	11.8
C. Sierra C NBI	2	-150	0	0	* AG	0	1.1	.0	10.0
D. Sierra C SBA	-7	150	-7	0	* AG	786	1.6	.0	10.0
E. Sierra C SBD	-7	0	-7	-150	* AG	844	1.2	.0	10.0
F. Sierra C SBI	-5	150	0	0	* AG	257	2.1	.0	10.0
G. English EBA	-150	0	0	0	* AG	0	1.1	.0	10.0
H. English EBD	0	0	150	0	* AG	376	1.2	.0	10.0
I. English EBI	-150	-2	0	0	* AG	0	1.1	.0	10.0
J. English EBA	150	4	0	4	* AG	179	1.9	.0	10.0
K. English EBD	0	4	-150	0	* AG	58	2.0	.0	10.0
L. English EBI	150	2	0	0	* AG	0	1.1	.0	10.0
M. Sierra NBA	5	-750	5	-150	* AG	1362	1.1	.0	13.5
N. Sierra NBD	5	150	5	750	* AG	1422	1.1	.0	11.8
O. Sierra NBI	-7	750	-7	150	* AG	1043	1.1	.0	10.0
P. Sierra SBA	-7	-150	-7	-750	* AG	844	1.1	.0	10.0
Q. English EBA	-750	0	-150	0	* AG	0	1.1	.0	10.0
R. English EBD	150	0	750	0	* AG	376	1.1	.0	10.0
S. English EBI	750	4	150	4	* AG	237	1.1	.0	10.0
T. English EBA	-150	4	-750	4	* AG	0	1.1	.0	10.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide  
 (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	FRED	CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	351.	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0
2. NW	8.	.4	.0	.0	.0	.0	.2	.0	.0	.0	.0
3. SW	8.	.4	.0	.0	.0	.0	.2	.0	.0	.0	.0
4. NE	187.	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdbl	280.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	88.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	260.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	353.	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	172.	.4	.0	.0	.0	.0	.2	.0	.0	.0	.0
11. SW mdbl	7.	.3	.0	.0	.0	.0	.1	.0	.0	.0	.0
12. NE mdbl	197.	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	90.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	89.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	186.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons  
 RUN: 2025 PP no D (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
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 mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdbl	.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	.1	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

□



JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES  
 U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MIXH= 1000. M  
 SIGTH= 10. DEGREES  
 Z0= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)  
 ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. Taylor R NBA	9	-150	9	0	AG	621	1.5	.0	13.5
B. Taylor R NBD	9	0	9	150	AG	614	1.2	.0	-11.8
C. Taylor R NBI	5	-150	0	0	AG	344	2.1	.0	10.0
D. Taylor R SBA	-9	150	-9	0	AG	295	1.5	.0	13.5
E. Taylor R SBD	-9	0	-9	-150	AG	669	1.2	.0	11.8
F. Taylor R SBL	-5	150	0	0	AG	94	2.0	.0	10.0
G. King Rd. EBA	-150	-7	0	-7	AG	481	2.1	.0	10.0
H. King Rd. EBD	0	-7	150	-7	AG	513	2.0	.0	10.0
I. King Rd. EBI	-150	-5	0	0	AG	125	2.0	.0	10.0
J. King Rd. MBA	150	7	7	0	AG	204	1.9	.0	10.0
K. King Rd. MBT	0	7	-150	7	AG	472	1.3	.0	10.0
L. King Rd. WBL	150	0	0	0	AG	104	2.0	.0	10.0
M. Taylor NBAX	9	-750	9	-150	AG	965	1.1	.0	13.5
N. Taylor NBDX	9	150	9	750	AG	614	1.1	.0	11.8
O. Taylor SBAX	-9	750	-9	150	AG	389	1.1	.0	13.5
P. Taylor SBDX	-9	-150	-9	-750	AG	669	1.1	.0	11.8
Q. King Rd EBAX	-750	-7	-150	-7	AG	606	1.1	.0	10.0
R. King Rd EBDX	150	-7	750	-7	AG	513	1.1	.0	10.0
S. King Rd WBAX	750	7	150	7	AG	308	1.1	.0	10.0
T. King Rd WBDX	-150	7	-750	7	AG	472	1.1	.0	10.0

D

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	17	-14	1.8
2. NW	-17	14	1.8
3. SW	-16	-14	1.8
4. NE	16	14	1.8
5. ES mbdlk	150	-14	1.8
6. RN mbdlk	-150	14	1.8
7. WS mbdlk	-150	-14	1.8
8. EN mbdlk	150	14	1.8
9. SE mbdlk	17	-150	1.8
10. NW mbdlk	-17	150	1.8
11. SW mbdlk	-16	-150	1.8
12. NE mbdlk	16	150	1.8
13. ES dlk	600	-14	1.8
14. WS dlk	-600	14	1.8
15. WS dlk	-600	-14	1.8
16. EN dlk	600	14	1.8
17. SE dlk	17	-600	1.8
18. NW dlk	-17	600	1.8
19. SW dlk	-16	-600	1.8
20. NE dlk	16	600	1.8

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG * (DEG)	* PRED * CONC * (PPM)	A	B	C	D	E	F	G	H
1. SE	278.	.4	.0	.0	.0	.0	.0	.0	.1	.0
2. NW	170.	.3	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	82.	.3	.0	.0	.0	.0	.0	.0	.0	.1
4. NE	188.	.3	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mbdlk	98.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	83.	.3	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mbdlk	262.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	351.	.3	.1	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	91.	.2	.0	.0	.0	.0	.1	.0	.0	.0
12. NE mbdlk	186.	.2	.0	.0	.0	.0	.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	264.	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.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.	.2	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons  
 RUN: 2025 PP no D (WORST CASE ANGLE)  
 POLLUTANT: Carbon Monoxide

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

RECEPTOR	* BRG * (DEG)	* PRED * CONC * (PPM)	I	J	K	L	M	N	O	P	Q	R	S	T
1. SE	278.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	170.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	82.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	188.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	98.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	83.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	262.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	351.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	91.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mbdlk	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	275.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
16. EN blk	264.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.2	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE blk	186.	.2	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S  
 BRG= WORST CASE  
 CLAS= 7 (G)  
 MTXH= 1000. M  
 SIGTH= 10. DEGREES

20= 100. CM  
 VD= .0 CM/S  
 VS= .0 CM/S  
 AMB= .0 PPM  
 TEMP= 10.0 DEGREE (C)

ALT= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. Granite NBA	5	-150	5	0	AG	973	1.6	.0	13.5
B. Granite NBD	5	0	5	150	AG	902	1.2	.0	10.0
C. Granite NBL	2	-150	0	0	AG	0	1.1	.0	10.0
D. Granite SBA	-7	150	-7	0	AG	535	1.5	.0	10.0
E. Granite SBD	-7	0	-7	-150	AG	620	1.2	.0	10.0
F. Granite SBL	-5	150	0	0	AG	0	1.1	.0	10.0
G. Project EBA	-150	0	0	0	AG	0	1.1	.0	10.0
H. Project EBD	0	0	150	0	AG	71	1.2	.0	10.0
I. Project EBL	-150	-2	0	0	AG	0	1.1	.0	10.0
J. Project EBR	150	0	0	0	AG	0	1.1	.0	10.0
K. Project WBA	0	0	0	0	AG	0	1.1	.0	10.0
L. Project WBL	150	0	-150	0	AG	85	2.0	.0	10.0
M. Granite NBA	5	-750	5	-150	AG	973	1.1	.0	13.5
N. Granite NBD	5	150	5	750	AG	902	1.1	.0	10.0
O. Granite NBL	-7	750	-7	150	AG	535	1.1	.0	10.0
P. Granite SBA	-7	-150	-7	-750	AG	620	1.1	.0	10.0
Q. Project EBA	-750	0	-150	0	AG	0	1.1	.0	10.0
R. Project EBD	150	0	750	0	AG	71	1.1	.0	10.0
S. Project EBL	750	9	150	9	AG	85	1.1	.0	10.0
T. Project EBR	-150	9	-750	9	AG	0	1.1	.0	10.0

III. RECEPTOR LOCATIONS

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

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

JOB: Rocklin Commons (WORST CASE ANGLE)  
 RUN: 2025 PP no D  
 POLLUTANT: Carbon Monoxide

