

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-01
 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)
 ALP= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VBH	EF (G/MT)	H (M)	W (M)
A. Pacific NBA	9	-150	9	0	* AG	1122	6.8	.0	13.5
B. Pacific NBD	9	0	9	150	* AG	730	3.9	.0	10.0
C. Pacific NBI	5	-150	0	0	* AG	41	7.5	.0	10.0
D. Pacific SBA	-9	150	-9	0	* SBA	549	5.8	.0	13.5
E. Pacific SBD	-9	0	-9	-150	* AG	1300	4.0	.0	11.8
F. Pacific SBL	-5	150	0	0	* AG	133	7.5	.0	10.0
G. Pacific EBA	-150	-9	0	-9	* AG	136	5.8	.0	13.5
H. Rocklin EBD	0	-9	150	0	* AG	907	3.9	.0	11.8
I. Rocklin EBI	-150	-5	0	0	* AG	34	7.5	.0	10.0
J. Rocklin WBA	150	9	0	9	* AG	383	5.8	.0	11.8
K. Rocklin WBD	0	9	-150	0	* AG	210	3.9	.0	10.0
L. Rocklin WBI	150	0	0	0	* AG	2	7.5	.0	10.0
M. Pacific NBA	9	-750	9	-150	* AG	4	3.6	.0	10.0
N. Pacific NBD	9	150	9	750	* AG	4	3.6	.0	13.5
O. Pacific SBA	-9	750	-9	150	* AG	4	3.6	.0	11.8
P. Pacific SBD	-9	-150	-9	-750	* AG	5	3.6	.0	13.5
Q. Rocklin EBA	-750	-9	-150	-9	* AG	4	3.6	.0	13.5
R. Rocklin EBD	150	-9	750	-9	* AG	5	3.6	.0	11.8
S. Rocklin WBA	750	9	150	9	* AG	4	3.6	.0	11.8
T. Rocklin WBD	-150	9	-750	9	* AG	3	3.6	.0	10.0

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JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-01
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	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 medblk	150	-16	1.8
6. WN medblk	-150	15	1.8
7. WS medblk	-150	-17	1.8
8. EN medblk	150	16	1.8
9. SE medblk	17	-150	1.8
10. NW medblk	-17	150	1.8
11. SW medblk	-16	-150	1.8
12. NE medblk	15	150	1.8
13. ES blk	600	-16	1.8
14. WN blk	-600	15	1.8
15. WS blk	-600	-17	1.8
16. EN blk	600	16	1.8
17. SE blk	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-16	-600	1.8
20. NE blk	15	600	1.8

JOB: Rocklin Commons
 RUN: Ex PAP PP-02
 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. Granite NBA *	7	-150	7	0	* AG	49	6.8	.0	10.0
B. Granite NBD *	7	0	7	150	* AG	949	6.4	.0	10.0
C. Granite NBI *	5	-150	0	0	* AG	23	7.5	.0	10.0
D. Granite SBA *	-9	150	-9	0	* AG	445	7.1	.0	11.8
E. Granite SBD *	-9	0	-9	-150	* AG	79	4.2	.0	10.0
F. Granite SBI *	-5	150	0	0	* AG	550	8.0	.0	10.0
G. Granite EBA *	-150	0	-9	0	* AG	892	5.4	.0	13.5
H. Granite EBI *	0	150	-9	-9	* AG	1454	3.8	.0	11.8
I. Rocklin WBA *	-150	-5	0	0	* AG	297	8.0	.0	10.0
J. Rocklin WBI *	150	9	0	9	* AG	1591	6.9	.0	13.5
K. Rocklin WBD *	0	9	-150	9	* AG	1405	4.2	.0	10.0
L. Rocklin WBI *	150	5	0	0	* AG	40	7.3	.0	10.0
M. Granite NBA *	7	-750	7	-150	* AG	72	3.6	.0	10.0
N. Granite NBD *	7	150	7	750	* AG	949	3.6	.0	10.0
O. Granite NBI *	-9	750	-9	150	* AG	995	3.6	.0	11.8
P. Granite SBA *	-9	-150	-9	-750	* AG	79	3.6	.0	10.0
Q. Rocklin EBA *	-750	-9	-150	-9	* AG	1189	3.6	.0	13.5
R. Rocklin EBI *	150	-9	750	-9	* AG	1484	3.6	.0	11.8
S. Rocklin WBA *	750	9	150	9	* AG	1631	3.6	.0	13.5
T. Rocklin WBD *	-150	9	-750	9	* AG	1405	3.6	.0	10.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-02
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP Pp-02 (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	352.	2.0	.0	.7	.0	.1	.0	.3	.0	.3
2. NW	97.	2.4	.0	.2	.0	.2	.0	.0	.1	.0
3. SW	8.	1.6	.0	.2	.0	.4	.0	.3	.3	.0
4. NE	257.	2.1	.0	.4	.0	.1	.0	.2	.0	.0
5. ES mbdlk	280.	1.5	.0	.0	.0	.0	.0	.0	.0	.7
6. WN mbdlk	96.	1.5	.0	.0	.0	.0	.0	.0	.0	1.1
7. WS mbdlk	81.	1.5	.0	.0	.0	.0	.0	.0	.6	1.0
8. EN mbdlk	282.	2.0	.0	.0	.0	.0	.0	.0	1.1	1.1
9. SE mbdlk	357.	.8	.0	.1	.0	.0	.0	.1	.0	.0
10. NW mbdlk	166.	1.4	.0	.3	.0	.4	.0	.4	.0	.0
11. SW mbdlk	5.	.8	.0	.1	.0	.0	.0	.1	.0	.0
12. NE mbdlk	192.	1.5	.0	.8	.0	.2	.0	.3	.0	.0
13. ES blk	277.	1.3	.0	.0	.0	.0	.0	.0	.0	.7
14. WN blk	96.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	264.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	358.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	3.	.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.9	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP Pp-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
1. SE	.0	.4	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
2. NW	.0	1.1	.2	.0	.0	.0	.0	.0	.0	.2	.1	.0
3. SW	.0	1.0	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0
4. NE	.0	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.2	.7	.0	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mbdlk	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	1.3	.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	.1	.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 blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.3	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.8	.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	.2	.5	.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	.5	.2	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-03 (WORST CASE ANGLE)
 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	VBH	EF (G/MT)	H (M)	W (M)
A.	I-80 WB NBR *	0	-150	0	0	AG	0	3.4	.0	10.0
B.	I-80 WB NBD *	0	0	0	150	AG	0	3.4	.0	10.0
C.	I-80 WB NBL *	2	-150	0	0	AG	0	3.4	.0	10.0
D.	I-80 WB SBA *	-7	150	-7	0	AG	294	6.7	.0	10.0
E.	I-80 WB SBD *	-7	0	-7	-150	AG	1218	7.8	.0	10.0
F.	I-80 WB SBL *	-5	150	0	0	AG	56	7.5	.0	10.0
G.	Rocklin EBA *	-150	-5	0	-5	AG	1457	6.9	.0	13.5
H.	Rocklin EBD *	0	-5	150	-5	AG	931	3.8	.0	10.0
I.	Rocklin EBL *	-150	-2	0	0	AG	0	3.6	.0	10.0
J.	Rocklin WBA *	150	7	0	7	AG	1328	6.3	.0	10.0
K.	Rocklin WBD *	0	7	-150	0	AG	1620	4.6	.0	10.0
L.	Rocklin WBL *	150	5	0	0	AG	634	8.1	.0	10.0
M.	I-80 WB NBRX *	0	-750	0	-150	AG	0	3.4	.0	10.0
N.	I-80 WB NBDX *	0	150	0	750	AG	0	3.4	.0	10.0
O.	I-80 WB SBRX *	-7	750	-7	150	AG	350	3.4	.0	10.0
P.	I-80 WB SBDX *	-7	-150	-7	-750	AG	1218	3.4	.0	10.0
Q.	Rocklin EBRX *	-750	-5	-150	-5	AG	1457	3.6	.0	13.5
R.	Rocklin EBDX *	150	-5	750	-5	AG	931	3.6	.0	10.0
S.	Rocklin WBRX *	750	7	150	7	AG	1962	3.6	.0	10.0
T.	Rocklin WBDX *	-150	7	-750	7	AG	1620	3.6	.0	10.0

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 mdbl	150	-12
6.	WN mdbl	-150	14
7.	RS mdbl	-150	-14
8.	EN mdbl	150	14
9.	SE mdbl	7	-150
10.	NW mdbl	-14	150
11.	SW mdbl	-14	-150
12.	NE mdbl	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

JOB: Rocklin Commons
 RUN: Ex PAP PP-03 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

JOB: Rocklin Commons
 RUN: Ex PAP pp-03 (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.	2.3	.0	.0	.0	.4	.0	.0	1.3	.0
2. NW	98.	2.0	.0	.0	.0	.1	.0	.0	.0	.2
3. SW	77.	2.2	.0	.0	.0	.6	.0	.0	.3	.3
4. NE	99.	1.9	.0	.0	.0	.0	.0	.0	.1	.5
5. ES mdbl	277.	1.5	.0	.0	.0	.0	.0	.1	.4	.0
6. WN mdbl	98.	1.8	.0	.0	.0	.0	.0	.4	.0	.0
7. WS mdbl	82.	2.0	.0	.0	.0	.0	.0	1.2	.0	.0
8. EN mdbl	282.	2.3	.0	.0	.0	.0	.0	.2	.1	.1
9. SE mdbl	347.	.9	.0	.0	.0	.0	.0	.1	.0	.0
10. NW mdbl	175.	.8	.0	.0	.0	.3	.2	.0	.0	.0
11. SW mdbl	9.	1.6	.0	.0	.0	1.3	.2	.0	.0	.0
12. NE mdbl	185.	.7	.0	.0	.0	.1	.2	.0	.0	.0
13. ES blk	277.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.5	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.5	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	177.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.8	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	185.	.3	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP pp-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
1. SE	.0	.0	.2	.0	.0	.0	.0	.0	.1	.0	.0	.2
2. NW	.0	.9	.2	.4	.0	.0	.0	.0	.0	.1	.1	.0
3. SW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.1	.0	.0
5. ES mdbl	.0	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	.0	1.1	.0	.5	.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	.5	.4	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.8
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.3
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.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	.2	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP pp-04
 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 NBA *	9	-150	9	0	AG	731	7.7	.0	13.5
B.	I-80 EB NBD *	9	0	9	150	AG	368	3.9	.0	10.0
C.	I-80 EB NBL *	5	-150	0	0	AG	614	8.1	.0	10.0
D.	I-80 EB SBA *	0	150	0	0	AG	0	3.4	.0	10.0
E.	I-80 EB SBD *	0	0	0	-150	AG	0	3.4	.0	10.0
F.	I-80 EB SBL *	-2	150	0	0	AG	0	3.4	.0	10.0
G.	Rocklin EBA *	-150	-7	0	-7	AG	694	5.6	.0	10.0
H.	Rocklin EBD *	0	0	150	-7	AG	1414	4.2	.0	10.0
I.	Rocklin EBL *	-150	-5	0	0	AG	246	8.0	.0	10.0
J.	Rocklin WBA *	150	5	0	5	AG	1468	5.7	.0	13.5
K.	Rocklin WBD *	0	5	-150	0	AG	1961	4.0	.0	11.8
L.	Rocklin WBL *	150	2	0	0	AG	0	3.6	.0	10.0
M.	I-80 EB NBA *	9	-750	9	-150	AG	1345	3.4	.0	13.5
N.	I-80 EB NBD *	9	150	9	750	AG	368	3.4	.0	10.0
O.	I-80 EB SBA *	0	750	0	150	AG	0	3.4	.0	10.0
P.	I-80 EB SBD *	0	-150	0	-750	AG	0	3.4	.0	10.0
Q.	Rocklin EBA *	-750	-7	-150	-7	AG	930	3.6	.0	10.0
R.	Rocklin EBD *	150	-7	750	-7	AG	1414	3.6	.0	10.0
S.	Rocklin EBL *	750	5	150	5	AG	1468	3.6	.0	13.5
T.	Rocklin WBA *	-150	5	-750	5	AG	1961	3.6	.0	11.8

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: Ex PAP pp-04
 POLLUTANT: Carbon Monoxide

JOB: Rocklin Commons
 RUN: Ex PAR PP-04 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRRD CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	279.	1.9	.3	.0	.2	.0	.0	.0	.4	.2
2. NW	171.	1.9	.4	.0	.6	.0	.0	.0	.1	.0
3. SW	82.	1.9	.3	.0	.3	.0	.0	.0	.0	.7
4. NE	187.	1.8	.7	.0	.0	.3	.0	.0	.0	.2
5. ES mbdlk	277.	1.6	.0	.0	.0	.0	.0	.0	.0	.8
6. WN mbdlk	98.	1.7	.0	.0	.0	.0	.0	.0	.2	.1
7. MS mbdlk	83.	1.5	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mbdlk	262.	1.7	.0	.0	.0	.0	.0	.0	.0	.2
9. SE mbdlk	348.	1.4	.7	.0	.4	.0	.0	.0	.0	.0
10. NW mbdlk	12.	.6	.1	.0	.1	.0	.0	.0	.0	.0
11. SW mbdlk	176.	1.1	.4	.0	.4	.0	.0	.0	.0	.0
12. NE mbdlk	183.	.7	.1	.2	.1	.0	.0	.0	.0	.0
13. ES dlk	277.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	97.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	83.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	263.	1.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	354.	.8	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	175.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	7.	.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	183.	.4	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAR PP-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
1. SE	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2
2. NW	.0	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
4. NE	.0	.5	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1
6. WN mbdlk	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. MS mbdlk	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	1.0	.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	.1	.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	1.0
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
17. SE dlk	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-05 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES
 U= .5 M/S
 BRG= WORST CASE
 CLAS= 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	* LINK COORDINATES (M)	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
	X1 Y1 X2 Y2					
A. Domingue NBA	4 -150 4 0	AG	77	5.3	.0	10.0
B. Domingue NBD	4 0 4 150	AG	91	3.7	.0	10.0
C. Domingue NBL	2 -150 0 0	AG	41	7.5	.0	10.0
D. Domingue SBA	-4 150 0 0	AG	188	5.3	.0	10.0
E. Domingue SBD	-4 0 4 -150	AG	119	3.7	.0	10.0
F. Domingue SBL	-2 150 0 0	AG	50	7.5	.0	10.0
G. Pacific EBA	-150 0 -7 0	AG	458	7.1	.0	10.0
H. Pacific EBD	0 -7 150 -7	AG	519	4.3	.0	10.0
I. Pacific EBL	-150 0 0 0	AG	31	7.5	.0	10.0
J. Pacific WBA	150 0 7 0	AG	517	8.1	.0	10.0
K. Pacific WBD	0 7 7 -150	AG	661	7.8	.0	10.0
L. Pacific WBL	150 0 5 0	AG	28	7.5	.0	10.0
M. Domingue NBA	4 -750 4 -150	AG	118	3.6	.0	10.0
N. Domingue NBD	4 150 4 750	AG	91	3.6	.0	10.0
O. Domingue SBA	-4 750 -4 150	AG	238	3.6	.0	10.0
P. Domingue SBD	-4 -150 -4 -750	AG	119	3.6	.0	10.0
Q. Pacific EBA	-750 -7 -150 -7	AG	489	3.6	.0	10.0
R. Pacific EBD	150 -7 750 -7	AG	519	3.6	.0	10.0
S. Pacific WBA	750 7 150 7	AG	345	3.6	.0	10.0
T. Pacific WBD	-150 7 -750 7	AG	661	3.6	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* COORDINATES (M)	Z
	X Y	
1. SE	10 -14	1.8
2. NW	-10 14	1.8
3. SW	-10 -14	1.8
4. NE	10 14	1.8
5. ES mbdlk	150 -14	1.8
6. WN mbdlk	-150 14	1.8
7. NS mbdlk	-150 -14	1.8
8. EN mbdlk	150 14	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 -14	1.8
14. WN dlk	-600 14	1.8
15. NS dlk	-600 -14	1.8
16. EN dlk	600 14	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
 RUN: Ex PAP PP-05 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

JOB: Rocklin Commons
 RUN: Ex PAP PP-06
 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	407	5.4	.0	10.0
B. Granite NBD *	7	0	7	150	AG	491	3.8	.0	10.0
C. Granite NBL *	5	-150	0	0	AG	30	7.5	.0	10.0
D. Granite SBA *	-5	150	-5	0	AG	373	5.3	.0	13.5
E. Granite SBD *	-5	0	-5	-150	AG	384	3.7	.0	11.8
F. Granite SBL *	-2	150	0	0	AG	0	3.6	.0	10.0
G. Domingue EBA *	-150	-4	0	0	AG	63	6.8	.0	10.0
H. Domingue EBL *	0	-4	150	-4	AG	0	3.6	.0	10.0
I. Domingue MBA *	-150	-2	0	0	AG	84	7.5	.0	10.0
J. Domingue WBA *	150	0	0	0	AG	0	3.6	.0	10.0
K. Domingue WBD *	0	0	-150	0	AG	82	4.2	.0	10.0
L. Domingue WBL *	150	2	0	0	AG	0	3.6	.0	10.0
M. Granite NBA *	7	-750	7	-150	AG	437	3.6	.0	10.0
N. Granite NBD *	7	150	7	750	AG	491	3.6	.0	10.0
O. Granite SBA *	-5	750	-5	150	AG	373	3.6	.0	13.5
P. Granite SBD *	-5	-150	-5	-750	AG	384	3.6	.0	11.8
Q. Domingue EBA *	-750	-4	-150	-4	AG	147	3.6	.0	10.0
R. Domingue EBL *	150	-4	750	-4	AG	0	3.6	.0	10.0
S. Domingue MBA *	750	0	0	150	AG	0	3.6	.0	10.0
T. Domingue WBA *	-150	0	-750	0	AG	82	3.6	.0	10.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-06
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP PP-07
 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	VEH	EF (G/MT)	H (M)	W (M)
A. Sierra C NBR	7	-150	7	0	AG	1155	8.1	.0	10.0
B. Sierra C NBD	7	0	7	150	AG	946	7.1	.0	10.0
C. Sierra C NBI	5	-150	0	0	AG	146	7.5	.0	10.0
D. Sierra C SBA	-7	150	-7	0	AG	650	7.4	.0	10.0
E. Sierra C SBD	-7	0	-7	-150	AG	1001	7.1	.0	10.0
F. Sierra C SBI	-5	150	0	0	AG	26	7.5	.0	10.0
G. Taylor R EBR	-150	-7	0	-7	AG	432	6.4	.0	10.0
H. Taylor R EBD	0	-7	150	-7	AG	743	5.2	.0	10.0
I. Taylor R EBI	-150	-5	0	0	AG	162	7.5	.0	10.0
J. Taylor R MBA	150	7	0	7	AG	308	6.1	.0	10.0
K. Taylor R MBD	0	7	-150	7	AG	540	4.1	.0	10.0
L. Taylor R MBI	150	5	0	0	AG	351	8.1	.0	10.0
M. Sierra NBR	7	-750	7	-150	AG	1301	3.6	.0	10.0
N. Sierra NBD	7	150	7	150	AG	946	3.6	.0	10.0
O. Sierra NBI	-7	750	-7	150	AG	676	3.6	.0	10.0
P. Sierra SBA	-7	-150	-7	-750	AG	1001	3.6	.0	10.0
Q. Taylor EBR	-750	-7	-150	-7	AG	594	3.6	.0	10.0
R. Taylor EBD	150	-7	750	-7	AG	743	3.6	.0	10.0
S. Taylor EBI	750	7	150	7	AG	659	3.6	.0	10.0
T. Taylor WBR	-150	7	-750	7	AG	540	3.6	.0	10.0

C

JOB: Rocklin Commons
 RUN: Ex PAP PP-07
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. SE	14	-14	1.8
2. NW	-14	14	1.8
3. SW	-14	-14	1.8
4. NE	14	14	1.8
5. ES mbdik	150	-14	1.8
6. WN mbdik	-150	14	1.8
7. WS mbdik	-150	-14	1.8
8. EN mbdik	150	14	1.8
9. SE mbdik	14	-150	1.8
10. NW mbdik	-14	150	1.8
11. SW mbdik	-14	-150	1.8
12. NE mbdik	14	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	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: Ex PAP PP-07
 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.	1.9	.3	.7	.0	.2	.0	.0	.0	.3
2. NW	170.	1.9	.4	.0	.1	.2	.8	.0	.1	.0
3. SW	81.	1.8	.3	.0	.0	.0	.5	.0	.0	.5
4. NE	188.	2.2	1.1	.2	.1	.0	.3	.0	.0	.1
5. ES mbdlk	278.	1.2	.0	.0	.0	.0	.0	.0	.0	.6
6. WN mbdlk	97.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	84.	1.1	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mbdlk	260.	1.2	.1	.0	.0	.0	.0	.0	.0	.2
9. SE mbdlk	351.	2.1	.1	.0	.1	.1	.3	.0	.0	.0
10. NW mbdlk	173.	1.5	.2	.2	.0	.7	.1	.0	.0	.0
11. SW mbdlk	9.	1.8	.3	.1	.0	.0	1.0	.0	.0	.0
12. NE mbdlk	187.	1.7	.1	.9	.0	.2	.2	.0	.0	.0
13. ES bdk	276.	.8	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	264.	.8	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	174.	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bdk	7.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	186.	.9	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-07
 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	.1	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0
5. ES mbdlk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.3	.0	.3	.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	.4	.2	.0
14. WN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.3
15. WS bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.1
16. EN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.4	.0
17. SE bdk	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	.0	.0
18. NW bdk	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0
19. SW bdk	.0	.0	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0
20. NE bdk	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP Pp-08
 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
 MIKH= 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	4	-150	4	0	* AG	1160	7.9	.0	10.0
B.	Sierra C NBD	4	0	4	150	* AG	1037	5.4	.0	10.0
C.	Sierra C NBL	2	-150	0	0	* AG	0	3.6	.0	10.0
D.	Sierra C SBA	-7	150	-7	0	* AG	868	5.7	.0	10.0
E.	Sierra C SBD	-7	0	-7	-150	* AG	1148	3.9	.0	10.0
F.	Sierra C SBL	-5	150	0	0	* AG	86	7.3	.0	10.0
G.	Brace Rd EBA	-150	-2	0	-2	* AG	87	6.8	.0	10.0
H.	Brace Rd EBD	0	-2	150	-2	* AG	305	4.8	.0	10.0
I.	Brace Rd EBL	-150	0	0	0	* AG	0	3.6	.0	10.0
J.	Brace Rd WBA	150	5	0	5	* AG	96	6.8	.0	10.0
K.	Brace Rd WBD	0	5	-150	0	* AG	0	3.6	.0	10.0
L.	Brace Rd WBL	150	5	0	0	* AG	193	7.5	.0	10.0
M.	Sierra NBDX	4	-750	4	-150	* AG	1160	3.6	.0	10.0
N.	Sierra NBDX	4	150	4	750	* AG	1037	3.6	.0	10.0
O.	Sierra SBDX	-7	750	-7	150	* AG	954	3.6	.0	10.0
P.	Sierra SBDX	-7	-150	-7	-750	* AG	1148	3.6	.0	10.0
Q.	Brace R EBDX	-750	-2	-150	-2	* AG	87	3.6	.0	10.0
R.	Brace R EBDX	150	-2	750	-2	* AG	305	3.6	.0	10.0
S.	Brace R WBDX	750	5	150	5	* AG	289	3.6	.0	10.0
T.	Brace R WBDX	-150	5	-750	5	* AG	0	3.6	.0	10.0

□

JOB: Rocklin Commons
 RUN: Ex PAP Pp-08
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP Pp-08 (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	188.	1.7	1.2	.0	.0	.0	.2	.0	.0	.0
2. NW	171.	1.3	.3	.0	.0	.1	.5	.0	.0	.0
3. SW	171.	1.2	.4	.0	.0	.0	.6	.0	.0	.0
4. NE	188.	1.8	1.1	.1	.0	.0	.2	.0	.0	.0
5. ES mdblK	279.	.6	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblK	93.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	87.	.4	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblK	260.	.7	.1	.0	.0	.0	.0	.0	.0	.1
9. SE mdblK	352.	1.8	1.2	.0	.0	.1	.2	.0	.0	.0
10. NW mdblK	172.	1.4	.2	.3	.0	.7	.0	.0	.0	.0
11. SW mdblK	9.	1.4	.4	.1	.0	.0	.6	.0	.0	.0
12. NE mdblK	187.	1.4	.1	.8	.0	.2	.0	.0	.0	.0
13. ES dlK	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlK	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlK	89.	.2	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlK	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlK	354.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlK	174.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlK	7.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlK	186.	1.0	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP Pp-08 (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	.1	.0	.0	.0	.0
2. NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0
4. NE	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
5. ES mdblK	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblK	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblK	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES 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	.1	.2	.0
17. SE dlK	.0	.0	.0	.0	.6	.0	.0	.3	.0	.0	.0	.0
18. NW dlK	.0	.0	.0	.0	.0	.3	.0	.5	.0	.0	.0	.0
19. SW dlK	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0
20. NE dlK	.0	.0	.0	.0	.0	.6	.2	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-09
 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	* LINK COORDINATES (M)	* TYPE	VEH	EF (G/MT)	H (M)	W (M)
	X1 Y1 X2 Y2					
A. Sierra C NBA *	7 -150 7 0	AG	913	8.1	.0	10.0
B. Sierra C NBD *	7 0 7 150	AG	174	3.9	.0	10.0
C. Sierra C NBL *	5 -150 0 0	AG	146	7.5	.0	10.0
D. Sierra C SBA *	-7 150 0 0	AG	1035	8.1	.0	10.0
E. Sierra C SBD *	-7 0 0 0	AG	437	4.0	.0	10.0
F. Sierra C SBL *	-5 150 0 0	AG	214	8.0	.0	10.0
G. Granite EBA *	-150 -9 0 0	AG	301	6.1	.0	13.5
H. Granite EBD *	0 0 0 0	AG	1326	7.1	.0	10.0
I. Granite EBL *	-150 -5 0 0	AG	78	7.5	.0	10.0
J. Granite MBA *	150 7 0 0	AG	362	6.1	.0	10.0
K. Granite MBD *	0 0 7 150	AG	1341	7.1	.0	10.0
L. Granite MBL *	150 5 0 0	AG	229	8.0	.0	10.0
M. Sierra NBAX *	7 -750 7 0	AG	1059	3.6	.0	10.0
N. Sierra NBDX *	7 150 7 750	AG	174	3.6	.0	10.0
O. Sierra SBAX *	-7 750 -7 150	AG	1249	3.6	.0	10.0
P. Sierra SBDX *	-7 -150 -7 -750	AG	437	3.6	.0	10.0
Q. Granite EBA *	-750 -9 -150 -9	AG	379	3.6	.0	13.5
R. Granite EBD *	150 -9 -750 -9	AG	1326	3.6	.0	10.0
S. Granite EBL *	750 7 150 7	AG	591	3.6	.0	10.0
T. Granite WBDX *	-150 7 -750 7	AG	1341	3.6	.0	10.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-09
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

RECEPTOR	* COORDINATES (M)	1	2
	X Y		
1. SE	14 -15	1.8	
2. NW	-14 14	1.8	
3. SW	-14 -17	1.8	
4. NE	14 14	1.8	
5. ES mbdlk *	150 -15	1.8	
6. WN mbdlk *	-150 14	1.8	
7. WS mbdlk *	-150 -17	1.8	
8. EN mbdlk *	150 14	1.8	
9. SE mbdlk *	-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 -15	1.8	
14. WS dlk *	-600 14	1.8	
15. WS dlk *	-600 -17	1.8	
16. EN dlk *	600 14	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: Ex PAP Pp-09 (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	319.	2.1	.5	.0	.0	.3	.0	.0	.0	.7
2. NW	134.	2.2	.3	.0	.0	.6	.0	.0	.0	.4
3. SW	81.	1.8	.3	.0	.0	.0	.1	.0	.0	.9
4. NE	263.	1.8	.0	.0	.0	.3	.0	.0	.0	.0
5. ES mbdlk	278.	1.9	.0	.0	.0	.0	.0	.0	.0	1.3
6. WN mbdlk	98.	1.9	.0	.0	.0	.0	.0	.0	.0	.2
7. WS mbdlk	82.	1.0	.0	.0	.0	.0	.0	.0	.3	.1
8. EN mbdlk	261.	1.2	.0	.0	.0	.0	.0	.0	.0	.3
9. SE mbdlk	352.	1.7	.0	.0	.1	.2	.0	.0	.0	.0
10. NW mbdlk	172.	1.9	.2	.0	.0	1.2	.0	.2	.0	.0
11. SW mbdlk	8.	1.0	.3	.0	.0	.0	.3	.0	.0	.0
12. NE mbdlk	188.	.9	.0	.1	.0	.3	.0	.1	.0	.0
13. ES blk	276.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	96.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.8	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.9	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	1.0	.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.	.6	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP Pp-09 (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	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
5. ES mbdlk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	.0	.0	.0	.2	.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 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	.2	.0	.0	.2
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.4	.0
17. SE blk	.0	.0	.0	.0	.0	.6	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.2	.0	.0	.3	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.1	.3	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-10 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES
 U= .5 M/S
 BRG= WORST CASE
 CLAS= 7 (G)
 MIXH= 1000. M
 SIGTH= 10. DEGREES
 V0= 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.	Sierra C NBA	11	-150	11	0	* AG	1354	5.7	.0	17.0
B.	Sierra C NBD	11	0	11	150	* AG	1319	3.8	.0	13.5
C.	Sierra C NBL	5	-150	0	0	* AG	390	8.1	.0	10.0
D.	Sierra C SBA	-7	150	-7	0	* AG	1444	5.7	.0	17.0
E.	Sierra C SBL	-7	0	-7	-150	* AG	2063	4.0	.0	13.5
F.	Sierra C SBD	-2	150	0	0	* AG	0	3.6	.0	10.0
G.	I-80 WB EBA	-150	-5	0	-5	* AG	465	8.0	.0	10.0
H.	I-80 WB EBD	0	-5	150	-5	* AG	423	4.1	.0	10.0
I.	I-80 WB EBL	-150	-5	0	0	* AG	216	6.7	.0	10.0
J.	I-80 WB WBA	150	12	0	12	* AG	218	6.7	.0	13.5
K.	I-80 WB WBD	0	12	-150	12	* AG	692	4.6	.0	10.0
L.	I-80 WB WBL	150	9	0	0	* AG	410	8.0	.0	10.0
M.	Sierra NBDX	11	-750	11	-150	* AG	1744	3.6	.0	17.0
N.	Sierra NBDX	11	150	11	750	* AG	1319	3.6	.0	13.5
O.	Sierra SBAX	-7	750	-7	150	* AG	1444	3.6	.0	17.0
P.	Sierra SBAX	-7	-150	-7	-750	* AG	2063	3.6	.0	13.5
Q.	I-80 WB EBA	-750	-5	-150	-5	* AG	681	3.4	.0	10.0
R.	I-80 WB EBD	150	-5	750	-5	* AG	423	3.4	.0	10.0
S.	I-80 WB EBL	750	12	150	12	* AG	628	3.4	.0	13.5
T.	I-80 WB WBA	-150	12	-750	12	* AG	692	3.4	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP PP-10 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

JOB: Rocklin Commons
 RUN: Ex PAP PP-10
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PREDCONC (PPM)	A	B	C	D	E	F	G	H
1. SE	278.	1.7	.4	.0	.1	.0	.2	.0	.4	.0
2. NW	170.	2.0	.2	.0	.2	.2	.7	.0	.1	.0
3. SW	7.	1.8	.0	.1	.0	.9	.1	.0	.2	.0
4. NE	188.	1.9	.7	.2	.2	.0	.2	.0	.0	.0
5. ES mbdlk	276.	1.0	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mbdlk	99.	1.1	.0	.0	.0	.0	.0	.0	.1	.0
7. NS mbdlk	82.	1.3	.0	.0	.0	.0	.0	.0	.6	.0
8. EN mbdlk	261.	1.0	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mbdlk	350.	1.7	.9	.0	.2	.2	.2	.0	.0	.0
10. NW mbdlk	173.	1.7	.2	.0	.0	.9	.1	.0	.0	.0
11. SW mbdlk	9.	1.8	.1	.2	.1	.2	.0	.0	.0	.0
12. NE mbdlk	187.	1.5	.1	.6	.0	.2	.2	.0	.0	.0
13. ES dlk	276.	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	96.	.8	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	84.	.7	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	264.	.7	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	353.	1.4	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	174.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	7.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	187.	1.2	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-10
 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	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.0	.1	.0	.0	.2	.1	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.1	.1	.0	.0	.2	.0	.0	.0	.0
5. ES mbdlk	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. NS mbdlk	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.2	.0	.0	.2	.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	.1	.0	.0	.0	.0	.0	.0	.0
11. SW mbdlk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
12. NE mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
13. ES dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.0
14. WN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
15. WS dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0
16. EN dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
17. SE dlk	.0	.0	.0	.0	.8	.0	.0	.3	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.2	.7	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.7	.3	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-11 (WORST CASE ANGLE)
 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)	N
A.	Sierra C NBA *	9	-150	9	0	* AG	1383	5.6	.0	20.5
B.	Sierra C NBD *	9	0	9	150	* AG	2024	3.9	.0	17.0
C.	Sierra C NBI *	2	-150	0	0	* AG	0	3.6	.0	10.0
D.	Sierra C SBA *	-12	150	-12	0	* AG	1471	6.9	.0	13.5
E.	Sierra C SBD *	-12	0	-12	-150	* AG	1290	4.0	.0	10.0
F.	Sierra C SBI *	-9	150	0	0	* AG	299	7.5	.0	10.0
G.	I-80 EB EBA *	-150	-12	0	-12	* AG	449	7.1	.0	13.5
H.	I-80 EB EBD *	0	-12	150	-12	* AG	856	6.0	.0	10.0
I.	I-80 EB EBI *	-150	-9	0	0	* AG	415	8.0	.0	10.0
J.	I-80 EB WBA *	150	7	0	7	* AG	439	7.1	.0	10.0
K.	I-80 EB WBD *	0	7	-150	0	* AG	464	4.1	.0	10.0
L.	I-80 EB WBI *	150	5	0	0	* AG	178	7.5	.0	10.0
M.	Sierra NBA *	9	-150	9	-150	* AG	1383	3.6	.0	10.0
N.	Sierra NBD *	9	150	9	150	* AG	2024	3.6	.0	17.0
O.	Sierra SBA *	-12	150	-12	150	* AG	1770	3.6	.0	13.5
P.	Sierra SBD *	-12	-150	-12	-150	* AG	1290	3.6	.0	10.0
Q.	I-80 EB EBA *	-750	-12	-150	-12	* AG	864	3.4	.0	13.5
R.	I-80 EB EBD *	150	-12	-150	-12	* AG	856	3.4	.0	10.0
S.	I-80 EB EBI *	750	7	150	7	* AG	617	3.4	.0	10.0
T.	I-80 EB WBA *	-150	7	-750	7	* AG	464	3.4	.0	10.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-11 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
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 *	150	150	1.8
11. SW mdblk *	-19	-150	1.8
12. NE mdblk *	19	150	1.8
13. ES blk *	600	-19	1.8
14. WN blk *	-600	14	1.8
15. WS blk *	-600	-21	1.8
16. EN blk *	600	14	1.8
17. SE blk *	21	-600	1.8
18. NW blk *	-21	600	1.8
19. SW blk *	-19	-600	1.8
20. NE blk *	19	600	1.8

□

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

JOB: Rocklin Commons
RUN: Ex PAP PP-11
POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PREDCONC (PPM)	A	B	C	D	E	F	G	H
1. SE	349.	1.9	.2	.6	.0	.2	.0	.1	.0	.3
2. NW	9.	1.9	.0	.1	.0	1.3	.0	.1	.0	.0
3. SW	7.	2.2	.0	.2	.0	1.0	.2	.1	.2	.0
4. NE	257.	1.7	.0	.5	.0	.3	.0	.0	.2	.0
5. ES mbdlk	278.	1.3	.0	.0	.0	.0	.0	.0	.0	.7
6. WN mbdlk	97.	1.0	.0	.0	.0	.0	.0	.0	.0	.1
7. NS mbdlk	80.	1.2	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mbdlk	262.	1.2	.0	.0	.0	.0	.0	.0	.0	.1
9. SE mbdlk	352.	1.6	.0	.1	.0	.2	.0	.0	.0	.0
10. NW mbdlk	170.	2.1	.2	.2	.0	1.3	.0	.2	.0	.0
11. SW mbdlk	7.	1.5	.1	.2	.0	.1	.7	.0	.0	.0
12. NE mbdlk	190.	1.6	.0	.9	.0	.2	1.1	.0	.0	.0
13. ES Dlk	276.	.8	.0	.0	.0	.0	.0	.0	.0	.0
14. WN Dlk	96.	.7	.0	.0	.0	.0	.0	.0	.0	.0
15. WS Dlk	84.	.8	.0	.0	.0	.0	.0	.0	.0	.0
16. EN Dlk	264.	.7	.0	.0	.0	.0	.0	.0	.0	.0
17. SE Dlk	353.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
18. NW Dlk	173.	1.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW Dlk	7.	1.2	.0	.0	.0	.0	.0	.0	.0	.0
20. NE Dlk	187.	1.4	.0	.0	.0	.0	.0	.0	.0	.0

□

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

JOB: Rocklin Commons
RUN: Ex PAP PP-11
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	.1	.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	.2	.1	.0	.0	.0	.0	.0
4. NE	.3	.2	.2	.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	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. NS mbdlk	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.5	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	.0	.0	.0	.0	.0	.0	.1	.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	.1	.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	.5	.1	.0
14. WN Dlk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.3
15. WS Dlk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
16. EN Dlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	.0
17. SE Dlk	.0	.0	.0	.0	.0	.6	.0	.0	.2	.0	.0	.0
18. NW Dlk	.0	.0	.0	.0	.0	.3	.9	.0	.0	.0	.0	.0
19. SW Dlk	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0
20. NE Dlk	.0	.0	.0	.0	.0	.9	.3	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAV PP-12
 POLLUTANT: Carbon Monoxide

I. SITE VARIABLES
 U= .5 M/S
 BRG= WORST CASE
 CLASS= 7 (G)
 MIXR= 1000. M
 SIGRH= 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/MI)	H (M)	W (M)
A.	Sierra C NBA	7	-150	7	0	AG	1377	5.6	.0	17.0
B.	Sierra C NBD	7	-150	7	150	AG	1400	3.8	.0	15.3
C.	Sierra C NBI	2	-150	0	0	AG	0	3.6	.0	10.0
D.	Sierra C SBA	-9	150	-9	0	AG	1118	5.6	.0	13.5
E.	Sierra C SBD	-9	150	-9	-150	AG	1273	3.8	.0	13.5
F.	Sierra C SBI	-5	150	0	0	AG	150	7.5	.0	10.0
G.	Domingue EBA	-150	0	0	0	AG	0	3.6	.0	10.0
H.	Domingue EBD	0	0	150	0	AG	234	4.3	.0	10.0
I.	Domingue EBI	-150	-2	0	0	AG	0	3.6	.0	10.0
J.	Domingue WBA	150	11	0	11	AG	107	6.8	.0	10.0
K.	Domingue WBD	0	11	-150	11	AG	0	3.6	.0	10.0
L.	Domingue WBI	150	9	0	0	AG	155	7.5	.0	10.0
M.	Sierra NBAX	7	-750	7	-150	AG	1377	3.6	.0	17.0
N.	Sierra NBDX	7	150	7	750	AG	1400	3.6	.0	15.3
O.	Sierra SBAX	-9	750	-9	150	AG	1268	3.6	.0	13.5
P.	Sierra SBDX	-9	-150	-9	-750	AG	1273	3.6	.0	13.5
Q.	Domingu EBAX	-750	0	-150	0	AG	234	3.6	.0	10.0
R.	Domingu EBDX	150	0	750	0	AG	262	3.6	.0	10.0
S.	Domingu WBAX	750	11	150	11	AG	0	3.6	.0	10.0
T.	Domingu WBDX	-150	11	-750	11	AG	0	3.6	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAV PP-12
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z	
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 meblk	150	-7	1.8
6.	WN meblk	-150	17	1.8
7.	WS meblk	-150	-7	1.8
8.	EN meblk	150	17	1.8
9.	SE meblk	17	-150	1.8
10.	NW meblk	-17	150	1.8
11.	SW meblk	-17	-150	1.8
12.	NE meblk	16	150	1.8
13.	ES dlk	600	-7	1.8
14.	WS dlk	-600	17	1.8
15.	WN 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

□

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

JOB: Rocklin Commons
RUN: Ex PAP PP-12 (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.	1.2	.0	.6	.0	.2	.0	.0	.0	.0
2. NW	8.	1.3	.0	.1	.0	.8	.0	.0	.0	.0
3. SW	8.	1.3	.0	.2	.0	.7	.0	.0	.0	.0
4. NE	188.	1.4	.7	.1	.0	.1	.0	.0	.0	.0
5. ES mdblk	281.	.5	.0	.0	.0	.0	.0	.0	.2	.0
6. WN mdblk	93.	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	87.	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	287.	.3	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	1.4	.9	.0	.0	.2	.1	.0	.0	.0
10. NW mdblk	172.	1.4	.2	.1	.0	.8	.0	.0	.0	.0
11. SW mdblk	8.	1.2	.2	.1	.0	.6	.0	.0	.0	.0
12. NE mdblk	187.	1.2	.1	.6	.0	.1	.1	.0	.0	.0
13. ES blk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	91.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	89.	.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.	1.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	1.1	.0	.0	.0	.0	.0	.0	.0	.0

□

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

JOB: Rocklin Commons
RUN: Ex PAP PP-12 (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	.1	.0	.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	.0	.0	.0	.0	.0	.0
4. NE	.0	.0	.0	.1	.0	.0	.2	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.2	.0
17. SE blk	.0	.0	.0	.0	.7	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.7	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-13 (WORST CASE ANGLE)
 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/MI)	H (M)	W (M)
A.	Sierra C NBA *	9	-150	9	0	AG	909	5.6	.0	13.5
B.	Sierra C NBD *	9	0	9	150	AG	1367	3.8	.0	11.8
C.	Sierra C NBL *	5	-150	0	0	AG	409	8.1	.0	10.0
D.	Sierra C SBA *	-9	150	-9	0	AG	1027	5.6	.0	13.5
E.	Sierra C SBD *	-9	0	-9	-150	AG	1271	3.8	.0	11.8
F.	Sierra C SBL *	-5	150	0	0	AG	194	7.5	.0	10.0
G.	Rocklin EBA *	-150	-9	0	-9	AG	722	7.7	.0	13.5
H.	Rocklin EBD *	0	-9	150	0	AG	490	4.3	.0	10.0
I.	Rocklin EBL *	-150	-5	0	0	AG	363	8.1	.0	10.0
J.	Rocklin WBA *	150	7	0	7	AG	296	6.8	.0	10.0
K.	Rocklin WBD *	0	7	-150	7	AG	825	6.4	.0	10.0
L.	Rocklin WBL *	150	5	0	0	AG	33	7.5	.0	10.0
M.	Sierra NBA *	-750	9	-150	9	AG	1318	3.6	.0	13.5
N.	Sierra NBD *	9	150	9	750	AG	1367	3.6	.0	11.8
O.	Sierra SBA *	-9	750	-9	150	AG	1221	3.6	.0	13.5
P.	Sierra SBD *	-9	-150	-9	-750	AG	1271	3.6	.0	11.8
Q.	Rocklin EBA *	-750	-9	-150	-9	AG	1085	3.6	.0	13.5
R.	Rocklin EBD *	150	-9	750	-9	AG	490	3.6	.0	10.0
S.	Rocklin EBL *	750	7	150	7	AG	329	3.6	.0	10.0
T.	Rocklin WBA *	-150	7	-750	7	AG	825	3.6	.0	10.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-13 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z	
1.	SE	17	-15	1.8
2.	NW	-17	14	1.8
3.	SW	-16	-17	1.8
4.	NE	16	14	1.8
5.	ES mbdlk *	150	-15	1.8
6.	WN mbdlk *	-150	14	1.8
7.	WS mbdlk *	-150	-17	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	-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 *	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: Ex PAP PP-13
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PREDCONC (PPM)	A	B	C	D	E	F	G	H
1. SE	277	1.9	.3	.0	.1	.0	.2	.0	.6	.0
2. NW	170	1.9	.2	.0	.2	.1	.5	.0	.2	.0
3. SW	8	1.9	.0	.1	.0	.6	.2	.1	.3	.0
4. NE	261	1.9	.0	.3	.0	.2	.0	.0	.2	.0
5. ES mbdlk	275	1.0	.0	.0	.0	.0	.0	.1	.3	.0
6. WN mbdlk	101	1.5	.0	.0	.0	.0	.0	.2	.0	.0
7. WS mbdlk	78	1.5	.0	.0	.0	.0	.0	.0	.7	.0
8. EN mbdlk	264	1.0	.0	.0	.0	.0	.0	.0	.1	.0
9. SE mbdlk	351	1.6	.7	.0	.3	.1	.1	.0	.0	.0
10. NW mbdlk	172	1.5	.1	.1	.1	.0	.7	.0	.1	.0
11. SW mbdlk	7	1.4	.1	.1	.1	.0	.6	.0	.0	.0
12. NE mbdlk	188	1.4	.0	.7	.0	.1	.1	.0	.0	.0
13. ES bdk	275	.6	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	97	.9	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	84	1.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	264	.6	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	353	1.2	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	174	1.1	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bdk	6	1.1	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	187	1.2	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-13
 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	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1
2. NW	.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	.1	.0	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0
4. NE	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	.0	.3	.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	.0	.0	.0
14. WN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.7	.0	.0	.2	.0	.0	.0
18. NW bdk	.0	.0	.0	.0	.0	.2	.0	.6	.7	.0	.0	.0
19. SW bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-14
 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.	Horsesho NBA *	7	-150	7	0	AG	712	6.1	.0	10.0
B.	Horsesho NBD *	7	0	7	150	AG	1179	4.1	.0	10.0
C.	Horsesho NBI *	5	-150	0	0	AG	8	7.5	.0	10.0
D.	Horsesho SBA *	-7	150	-7	0	AG	535	6.0	.0	10.0
E.	Horsesho SBD *	-7	0	-7	-150	AG	619	3.9	.0	10.0
F.	Horsesho SBI *	-5	150	0	0	AG	409	8.1	.0	10.0
G.	Taylor R EBA *	-150	0	-4	0	AG	20	5.8	.0	10.0
H.	Taylor R EBD *	0	-4	150	-4	AG	534	3.9	.0	10.0
I.	Taylor R EBI *	-150	-2	0	0	AG	7	7.5	.0	10.0
J.	Taylor R WBA *	150	0	0	5	AG	586	6.0	.0	11.8
K.	Taylor R WBD *	0	5	-150	5	AG	31	3.9	.0	10.0
L.	Taylor R WBI *	150	0	2	0	AG	86	7.5	.0	10.0
M.	Horsesh NBRX *	7	-750	7	-150	AG	720	3.6	.0	10.0
N.	Horsesh NBDX *	7	150	7	750	AG	1179	3.6	.0	10.0
O.	Horsesh SBRX *	-7	750	-7	150	AG	944	3.6	.0	10.0
P.	Horsesh SBDX *	-7	-150	-7	-750	AG	619	3.6	.0	10.0
Q.	Taylor EBRX *	-750	-4	-150	-4	AG	27	3.6	.0	10.0
R.	Taylor EBDX *	150	-4	750	-4	AG	534	3.6	.0	10.0
S.	Taylor EBRX *	750	5	150	5	AG	672	3.6	.0	11.8
T.	Taylor WBRX *	-150	5	-750	5	AG	31	3.6	.0	10.0

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. RS 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. WN dlk *	-600	12	1.8
15. WS 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: Ex PAP PP-14
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

JOB: Rocklin Commons
 RUN: Ex PAV PP-14 (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	* 351.	* 1.5	* .0	* .6	* .0	* 1.1	* .0	* .2	* .0	* .1
2. NW	* 96.	* 1.3	* .0	* .2	* .0	* .2	* .0	* .2	* .0	* .1
3. SW	* 8.	* 1.1	* .0	* .2	* .0	* .4	* .0	* .3	* .0	* .0
4. NE	* 188.	* 1.2	* .5	* .1	* .0	* .0	* .0	* .0	* .0	* .0
5. ES mbdlk	* 282.	* .8	* .0	* .0	* .0	* .0	* .0	* .0	* .3	* .0
6. WN mbdlk	* 92.	* .5	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
7. WS mbdlk	* 87.	* .5	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
8. EN mbdlk	* 260.	* .8	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .1
9. SE mbdlk	* 354.	* 1.1	* .6	* .0	* .0	* .0	* .0	* .4	* .0	* .0
10. NW mbdlk	* 170.	* 1.3	* .2	* .0	* .5	* .0	* .3	* .4	* .0	* .0
11. SW mbdlk	* 7.	* .9	* .1	* .1	* .0	* .0	* .3	* .0	* .0	* .0
12. NE mbdlk	* 188.	* 1.2	* .0	* .7	* .0	* 1.0	* .2	* .0	* .0	* .0
13. ES bdk	* 277.	* .7	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
14. WN bdk	* 91.	* .2	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
15. WS bdk	* 87.	* .2	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
16. EN bdk	* 264.	* .7	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
17. SE bdk	* 354.	* .7	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
18. NW bdk	* 173.	* .9	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
19. SW bdk	* 6.	* .7	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
20. NE bdk	* 186.	* 1.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0

JOB: Rocklin Commons
 RUN: Ex PAV PP-14 (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	* .2	* .0	* .0	* .0	* .0	* .1	* .0	* .0	* .0	* .0	* .0
2. NW	* .0	* .4	* .0	* .0	* .0	* .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 mbdlk	* .0	* .3	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
6. WN 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	* .5	* .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	* .3	* .2	* .0
14. WN bdk	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
15. WS bdk	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
16. EN bdk	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .2	* .4	* .0
17. SE bdk	* .0	* .0	* .0	* .0	* .0	* .4	* .0	* .1	* .0	* .0	* .0	* .0
18. NW bdk	* .0	* .0	* .0	* .0	* .0	* .3	* .5	* .5	* .0	* .0	* .0	* .0
19. SW bdk	* .0	* .0	* .0	* .0	* .0	* .2	* .0	* .4	* .0	* .0	* .0	* .0
20. NE bdk	* .0	* .0	* .0	* .0	* .0	* .6	* .2	* .0	* .0	* .0	* .0	* .0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-15
 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 AMB= .0 PPM
 SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Horsesho NBA	9	-150	9	0	AG	557	5.8	.0	13.5
B.	Horsesho NBD	9	0	9	150	AG	530	3.9	.0	11.8
C.	Horsesho NBL	5	-150	0	0	AG	95	7.5	.0	10.0
D.	Horsesho SBA	-7	150	-7	0	AG	598	6.8	.0	10.0
E.	Horsesho SBL	-7	0	-7	-150	AG	425	4.0	.0	10.0
F.	Horsesho SBL	-5	150	0	0	AG	48	7.5	.0	10.0
G.	I-80 WB EBA	-5	-5	0	-5	AG	120	3.7	.0	11.8
H.	I-80 WB EBD	0	-5	150	-5	AG	271	3.6	.0	10.0
I.	I-80 WB EBL	-2	0	0	0	AG	78	7.5	.0	10.0
J.	I-80 WB WBA	150	7	7	0	AG	132	5.7	.0	10.0
K.	I-80 WB WBD	0	7	7	-150	AG	532	3.7	.0	10.0
L.	I-80 WB WBL	150	5	0	0	AG	140	7.3	.0	10.0
M.	Horsesh NBDX	9	-750	9	-150	AG	652	3.6	.0	10.0
N.	Horsesh NBDX	9	150	9	750	AG	530	3.6	.0	11.8
O.	Horsesh SHAX	-7	750	-7	150	AG	646	3.6	.0	10.0
P.	Horsesh SHDX	-7	-150	-7	-750	AG	425	3.6	.0	10.0
Q.	I-80 WB EBA	-7	-5	-150	-5	AG	198	3.4	.0	11.8
R.	I-80 WB EBD	150	-5	750	-5	AG	271	3.4	.0	10.0
S.	I-80 WB EBL	150	7	7	150	AG	262	3.4	.0	10.0
T.	I-80 WB WBA	-150	7	-750	7	AG	532	3.4	.0	10.0

C

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-15
 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 mbdik	150	-12 1.8
6.	WN mbdik	-150	14 1.8
7.	WS mbdik	-150	-13 1.8
8.	EN mbdik	150	14 1.8
9.	SE mbdik	17	-150 1.8
10.	NW mbdik	-14	150 1.8
11.	SW mbdik	-14	-150 1.8
12.	NE mbdik	16	150 1.8
13.	ES dlk	600	-12 1.8
14.	WN 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: Ex PAP PP-15 (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	350.	.7	.0	.2	.0	.2	.0	.0	.0	.0
2. NW	169.	.8	.0	.0	.0	.1	.2	.0	.0	.0
3. SW	7.	.9	.0	.0	.0	.5	.0	.0	.0	.0
4. NE	187.	.8	.4	.0	.0	.0	.0	.0	.0	.0
5. ES mdblK	277.	.5	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdblK	97.	.6	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblK	82.	.5	.0	.0	.0	.0	.0	.0	.1	.0
8. EN mdblK	263.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblK	352.	.8	.4	.0	.0	.1	.0	.0	.0	.0
10. NW mdblK	172.	1.0	.0	.0	.0	.6	.0	.3	.0	.0
11. SW mdblK	7.	.7	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblK	188.	.7	.0	.3	.0	.1	.0	.0	.0	.0
13. ES dLk	276.	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dLk	96.	.5	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dLk	84.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dLk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dLk	354.	.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dLk	174.	.6	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dLk	6.	.5	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dLk	186.	.6	.0	.0	.0	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-15 (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	.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	.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	.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	.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	.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	.2	.0	.0
14. WN dLk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
15. WS dLk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1
16. EN dLk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE dLk	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0
18. NW dLk	.0	.0	.0	.0	.0	.1	.4	.0	.0	.0	.0	.0
19. SW dLk	.0	.0	.0	.0	.0	.1	.0	.3	.0	.0	.0	.0
20. NE dLk	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAF PP-16
 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)
 ALH= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Horsesho NBA *	4	-150	4	0	* AG	417	5.7	.0	10.0
B. Horsesho NBD *	4	0	4	150	* AG	679	4.0	.0	10.0
C. Horsesho NBI *	2	-150	0	0	* AG	0	3.6	.0	10.0
D. Horsesho SBA *	-4	150	-4	0	* AG	260	5.3	.0	10.0
E. Horsesho SBD *	-4	0	-4	-150	* AG	324	3.7	.0	10.0
F. Horsesho SBL *	-2	150	0	0	* AG	100	7.5	.0	10.0
G. I-80 EB EBA *	-150	0	0	0	* AG	0	3.4	.0	10.0
H. I-80 EB EBD *	0	0	150	0	* AG	150	3.9	.0	10.0
I. I-80 EB EBL *	-150	-2	0	0	* AG	0	3.4	.0	10.0
J. I-80 EB MBA *	150	5	0	5	* AG	312	7.7	.0	10.0
K. I-80 EB MBD *	0	5	-150	0	* AG	0	3.4	.0	10.0
L. I-80 EB MBI *	150	5	0	0	* AG	64	7.5	.0	10.0
M. Horsesh NBAX *	4	-750	4	-150	* AG	417	3.6	.0	10.0
N. Horsesh NBDX *	4	150	4	750	* AG	679	3.6	.0	10.0
O. Horsesh SBAx *	-4	750	-4	150	* AG	360	3.6	.0	10.0
P. Horsesh SBDx *	-4	-150	-4	-750	* AG	324	3.6	.0	10.0
Q. I-80 EB EBAx *	-750	0	-150	0	* AG	0	3.4	.0	10.0
R. I-80 EB EBDx *	150	0	750	0	* AG	150	3.4	.0	10.0
S. I-80 EB MBAX *	750	5	150	5	* AG	376	3.4	.0	10.0
T. I-80 EB MBDX *	-150	5	-750	5	* AG	0	3.4	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAF PP-16
 POLLUTANT: Carbon Monoxide

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. WN 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. 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: Ex PAP PP-16
 POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	CONC (PPM)	PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	353.	.9	.0	.4	.0	.0	.1	.0	.0	.0	.0
2. NW	96.	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0
3. SW	82.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	187.	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	282.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	92.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mbdlk	87.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	261.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	355.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	172.	.7	.0	.2	.0	.2	.0	.1	.0	.0	.0
11. SW mbdlk	6.	.6	.1	.0	.0	.0	.2	.0	.0	.0	.0
12. NE mbdlk	187.	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0
13. ES bdk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	90.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	89.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	264.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	355.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	174.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bdk	6.	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	186.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-16
 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	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN 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	.4	.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	.1	.1	.0
14. WN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.3	.0	.1	.0	.0	.0	.0
18. NW bdk	.0	.0	.0	.0	.0	.2	.2	.2	.0	.0	.0	.0
19. SW bdk	.0	.0	.0	.0	.0	.1	.0	.2	.0	.0	.0	.0
20. NE bdk	.0	.0	.0	.0	.0	.4	.1	.1	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAV PP-17
 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 AMB= .0 PPM
 SIGTH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	R (M)
A. Barton R NEA	4	-150	4	0	* AG	73	6.8	.0	10.0
B. Barton R NBD	4	0	4	150	* AG	0	3.6	.0	10.0
C. Barton R NBL	2	-150	0	0	* AG	161	7.5	.0	10.0
D. Barton R SBA	0	150	0	0	* AG	0	3.6	.0	10.0
E. Barton R SBD	0	0	0	-150	* AG	284	4.2	.0	10.0
F. Barton R SBL	-2	150	0	0	* AG	0	3.6	.0	10.0
G. Brace Rd EBA	-150	-4	0	-4	* AG	253	5.3	.0	10.0
H. Brace Rd EBD	0	-4	150	-4	* AG	157	3.7	.0	10.0
I. Brace Rd EBL	-150	-2	0	0	* AG	4	3.6	.0	10.0
J. Brace Rd WBA	150	4	0	4	* AG	84	5.3	.0	10.0
K. Brace Rd WBD	0	4	-150	0	* AG	245	3.7	.0	10.0
L. Brace Rd WBL	150	2	0	0	* AG	115	7.5	.0	10.0
M. Barton NBDX	4	-750	0	-150	* AG	234	3.6	.0	10.0
N. Barton NBDX	4	150	4	750	* AG	0	3.6	.0	10.0
O. Barton SHDX	0	750	0	150	* AG	284	3.6	.0	10.0
P. Barton SHDX	0	-150	0	-750	* AG	253	3.6	.0	10.0
Q. Brace R EBA	-750	-4	-150	-4	* AG	157	3.6	.0	10.0
R. Brace R EBD	150	-4	150	-4	* AG	199	3.6	.0	10.0
S. Brace R WBA	750	4	150	4	* AG	245	3.6	.0	10.0
T. Brace R WBD	-150	4	-750	4	* AG	245	3.6	.0	10.0

C

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAV PP-17
 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 mchlk	150	-10	1.8
6. EN mchlk	-150	10	1.8
7. WS mchlk	-150	-10	1.8
8. EN mchlk	150	10	1.8
9. SE mchlk	10	-150	1.8
10. NW mchlk	-7	150	1.8
11. SW mchlk	-7	-150	1.8
12. NE mchlk	10	150	1.8
13. ES dlk	600	-10	1.8
14. WS 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
 RUN: Ex PAP PP-18
 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	VEH	EF (G/MT)	H (M)	W (M)
A.	Barton R NBA *	4	-150	4	0	AG	71	5.3	.0	10.0
B.	Barton R NBD *	4	0	4	150	AG	140	3.7	.0	10.0
C.	Barton R NBL *	2	-150	0	0	AG	275	8.0	.0	10.0
D.	Barton R SBA *	-4	150	-4	0	AG	108	5.3	.0	10.0
E.	Barton R SHD *	-4	0	-4	-150	AG	416	3.8	.0	10.0
F.	Barton R SHL *	-2	150	0	0	AG	0	3.6	.0	10.0
G.	Rocklin EBA *	-150	-5	0	-5	AG	370	7.7	.0	10.0
H.	Rocklin EBD *	0	-5	150	-5	AG	0	3.6	.0	10.0
I.	Rocklin EBL *	-150	-5	0	0	AG	69	7.5	.0	10.0
J.	Rocklin WBA *	150	0	0	0	AG	0	3.6	.0	10.0
K.	Rocklin WBD *	0	0	-150	0	AG	337	4.8	.0	10.0
L.	Rocklin WBL *	150	2	0	0	AG	0	3.6	.0	10.0
M.	Barton NBRX *	4	-750	4	-150	AG	346	3.6	.0	10.0
N.	Barton NBDX *	4	150	4	750	AG	140	3.6	.0	10.0
O.	Barton SBRX *	-4	750	-4	150	AG	108	3.6	.0	10.0
P.	Barton SBDX *	-4	-150	-4	-750	AG	416	3.6	.0	10.0
Q.	Rocklin EBRX *	-750	-5	-150	-5	AG	439	3.6	.0	10.0
R.	Rocklin EBDX *	150	-5	750	-5	AG	0	3.6	.0	10.0
S.	Rocklin WBRX *	750	0	150	0	AG	0	3.6	.0	10.0
T.	Rocklin WBDX *	-150	0	-750	0	AG	337	3.6	.0	10.0

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 mdblk *	150	-12	1.8
6. WN mdblk *	-150	7	1.8
7. WS mdblk *	-150	-12	1.8
8. EN mdblk *	150	7	1.8
9. SE mdblk *	10	-150	1.8
10. NW mdblk *	-10	150	1.8
11. SW mdblk *	-10	-150	1.8
12. NE mdblk *	10	150	1.8
13. ES blk *	600	-12	1.8
14. WN blk *	-600	7	1.8
15. WS blk *	-600	-12	1.8
16. EN blk *	600	7	1.8
17. SE blk *	10	-600	1.8
18. NW blk *	-10	600	1.8
19. SW blk *	-10	-600	1.8
20. NE blk *	10	600	1.8

JOB: Rocklin Commons
 RUN: Ex PAP PP-18
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

JOB: Rocklin Commons
 RUN: Ex PAP PP-19
 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	VRH	EF (G/MT)	H (M)	W (M)
A.	Sierra C NBA	7	-150	7	0	* AG	733	6.1	.0	10.0
B.	Sierra C NBD	7	0	7	150	* AG	803	4.0	.0	10.0
C.	Sierra C NBL	5	-150	0	0	* AG	2	7.5	.0	10.0
D.	Sierra C SBA	-7	150	-7	0	* AG	501	6.0	.0	10.0
E.	Sierra C SBD	-7	0	-7	-150	* AG	517	3.9	.0	10.0
F.	Sierra C SBT	-5	150	0	0	* AG	63	7.5	.0	10.0
G.	King Rd. EBA	-150	-4	0	-4	* AG	18	5.8	.0	10.0
H.	King Rd. EBD	0	-4	150	0	* AG	116	3.9	.0	10.0
I.	King Rd. EBL	-150	-2	0	0	* AG	21	7.5	.0	10.0
J.	King Rd. WBA	150	4	0	4	* AG	92	5.8	.0	10.0
K.	King Rd. WBD	0	4	-150	4	* AG	9	3.9	.0	10.0
L.	King Rd. WBT	150	2	0	0	* AG	15	7.5	.0	10.0
M.	Sierra NBA	7	-750	7	-150	* AG	735	3.6	.0	10.0
N.	Sierra NBD	7	150	7	750	* AG	803	3.6	.0	10.0
O.	Sierra NBL	-7	750	-7	150	* AG	564	3.6	.0	10.0
P.	Sierra SBA	-7	-150	-7	-750	* AG	517	3.6	.0	10.0
Q.	King Rd EBA	-750	-4	-150	-4	* AG	39	3.6	.0	10.0
R.	King Rd EBD	150	-4	750	-4	* AG	116	3.6	.0	10.0
S.	King Rd EBL	750	4	150	4	* AG	107	3.6	.0	10.0
T.	King Rd WBA	-150	4	-750	4	* AG	9	3.6	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z	
1.	SE	14	-10	1.8
2.	NW	-14	10	1.8
3.	SW	-14	-10	1.8
4.	NE	14	10	1.8
5.	ES mbdlk	150	-10	1.8
6.	WN mbdlk	-150	10	1.8
7.	WS mbdlk	-150	-10	1.8
8.	EN mbdlk	150	10	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 blk	600	-10	1.8
14.	WN blk	-600	10	1.8
15.	WS blk	-600	-10	1.8
16.	EN blk	600	10	1.8
17.	SE blk	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

JOB: Rocklin Commons
 RUN: Ex PAP PP-19
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRD	CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	352.	.8	.0	.4	.0	.0	.1	.0	.0	.0	.0
2. NW	8.	.8	.0	.1	.0	.0	.4	.0	.0	.0	.0
3. SW	8.	.8	.0	.1	.0	.0	.4	.0	.0	.0	.0
4. NE	188.	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mbdlk	279.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	93.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. NS mbdlk	86.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	262.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	353.	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mbdlk	172.	.9	.1	.1	.0	.0	.4	.0	.0	.0	.0
11. SW mbdlk	7.	.7	.1	.0	.0	.0	.3	.0	.0	.0	.0
12. NE mbdlk	187.	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0
13. ES bdk	275.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	93.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	87.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	354.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW bdk	173.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
19. SW bdk	6.	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0
20. NE bdk	186.	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-19
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

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	.1	.0	.0	.0	.0	.0	.0
4. NE	.0	.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	.0
6. WN mbdlk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. NS mbdlk	.0	.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	.0
9. SE mbdlk	.0	.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	.0
11. SW mbdlk	.0	.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	.0
13. ES bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14. WN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN bdk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE bdk	.0	.0	.0	.0	.0	.4	.0	.0	.1	.0	.0	.0	.0
18. NW bdk	.0	.0	.0	.0	.0	.2	.3	.0	.3	.0	.0	.0	.0
19. SW bdk	.0	.0	.0	.0	.0	.2	.0	.0	.3	.0	.0	.0	.0
20. NE bdk	.0	.0	.0	.0	.0	.5	.1	.1	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-20
 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)
 ALP= 76. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* LINK COORDINATES (M)	* TYPE	VPH	EF (G/MT)	H (M)	W (M)
	X1 Y1 X2 Y2					
A. Sierra C NBA	4 -150 4 4	0 * AG	770	5.6	.0	10.0
B. Sierra C NBD	4 0 4 150	0 * AG	823	3.8	.0	10.0
C. Sierra C NBI	2 -150 0 0	0 * AG	0	3.6	.0	10.0
D. Sierra C SBA	-5 150 -5 0	0 * AG	514	5.9	.0	10.0
E. Sierra C SBD	-5 0 -5 -150	0 * AG	517	3.9	.0	10.0
F. Sierra C SBL	-5 150 0 0	0 * AG	47	7.5	.0	10.0
G. English EBA	-150 0 0 0	0 * AG	0	3.6	.0	10.0
H. English EBD	0 0 150 0	0 * AG	51	4.2	.0	10.0
I. English EBI	-150 -2 0 0	0 * AG	0	3.6	.0	10.0
J. English WBA	150 4 4 0	4 * AG	57	6.8	.0	10.0
K. English WBD	150 0 4 -150	0 * AG	0	3.6	.0	10.0
L. English WBI	150 2 0 0	0 * AG	3	7.5	.0	10.0
M. Sierra NPA	4 -750 4 4	-150 * AG	770	3.6	.0	10.0
N. Sierra NPD	4 150 4 150	0 * AG	823	3.6	.0	10.0
O. Sierra NBI	-5 750 -5 150	0 * AG	561	3.6	.0	10.0
P. Sierra SBA	-5 -150 -5 -750	0 * AG	517	3.6	.0	10.0
Q. English EBA	-750 0 -150 0	0 * AG	0	3.6	.0	10.0
R. English EBD	150 0 750 0	0 * AG	51	3.6	.0	10.0
S. English WBA	750 4 150 4	4 * AG	60	3.6	.0	10.0
T. English WBD	-150 4 -750 4	4 * AG	0	3.6	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-20
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP PP-20
 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	187.	.9	.6	.0	.0	.0	.1	.0	.0	.0
2. NW	7.	.8	.0	.1	.0	.4	.0	.0	.0	.0
3. SW	7.	.8	.0	.2	.0	.4	.0	.0	.0	.0
4. NE	187.	.9	.5	.0	.0	.0	.1	.0	.0	.0
5. ES mbdlk	280.	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mbdlk	92.	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. NS mbdlk	87.	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mbdlk	261.	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mbdlk	353.	.9	.6	.0	.0	.0	.1	.0	.0	.0
10. NW mbdlk	173.	.7	.0	.2	.0	.4	.0	.0	.0	.0
11. SW mbdlk	7.	.7	.0	.1	.0	.3	.0	.0	.0	.0
12. NE mbdlk	187.	.8	.0	.4	.0	.2	.0	.0	.0	.0
13. ES dlk	275.	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. WN dlk	90.	.0	.0	.0	.0	.0	.0	.0	.0	.0
15. WS dlk	89.	.0	.0	.0	.0	.0	.0	.0	.0	.0
16. EN dlk	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0
17. SE dlk	354.	.7	.0	.0	.0	.0	.0	.0	.0	.0
18. NW dlk	174.	.7	.0	.0	.0	.0	.0	.0	.0	.0
19. SW dlk	6.	.6	.0	.0	.0	.0	.0	.0	.0	.0
20. NE dlk	186.	.7	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Rocklin Commons
 RUN: Ex PAP PP-20
 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	.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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. NS 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	.4	.0	.0	.2	.0	.0	.0	.0
18. NW dlk	.0	.0	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0
19. SW dlk	.0	.0	.0	.0	.0	.2	.0	.3	.0	.0	.0	.0
20. NE dlk	.0	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-21
 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. Taylor R NBA	7	-150	7	0	* AG	520	3.9	.0	10.0
B. Taylor R NBD	7	0	7	150	* AG	505	3.9	.0	10.0
C. Taylor R NBL	5	-150	0	0	* AG	362	8.1	.0	10.0
D. Taylor R SBA	-9	150	-9	0	* AG	355	5.3	.0	13.5
E. Taylor R SBD	-9	150	0	-150	* AG	767	3.8	.0	11.8
F. Taylor R SBL	-5	150	0	0	* AG	28	7.5	.0	10.0
G. King Rd. EBA	0	-7	0	-7	* AG	408	8.0	.0	10.0
H. King Rd. EBD	0	-7	150	-7	* AG	233	4.3	.0	10.0
I. King Rd. EBL	-150	-5	0	0	* AG	67	7.5	.0	10.0
J. King Rd. WBA	150	7	7	7	* AG	115	6.8	.0	10.0
K. King Rd. WBL	0	7	0	7	* AG	445	4.3	.0	10.0
L. King Rd. WBL	150	7	-150	0	* AG	95	7.5	.0	10.0
M. Taylor NBA	7	-750	7	0	* AG	882	3.6	.0	10.0
N. Taylor NBD	7	150	7	750	* AG	505	3.6	.0	10.0
O. Taylor NBL	-9	150	-9	150	* AG	383	3.6	.0	13.5
P. Taylor SBA	-9	150	0	-150	* AG	767	3.6	.0	11.8
Q. Taylor SBD	-9	150	0	0	* AG	28	7.5	.0	10.0
R. King Rd. EBA	-750	-7	-750	-7	* AG	475	3.6	.0	10.0
S. King Rd. EBD	150	-7	150	-7	* AG	233	3.6	.0	10.0
T. King Rd. EBL	750	7	750	7	* AG	210	3.6	.0	10.0
U. King Rd. WBA	-150	7	-150	7	* AG	445	3.6	.0	10.0

□

JOB: Rocklin Commons (WORST CASE ANGLE)
 RUN: Ex PAP PP-21
 POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Rocklin Commons
 RUN: Ex PAP PP-22
 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
 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.	Granite NBA	4	-150	4	0	* AG	540	3.9	.0	10.0
B.	Granite NBD	2	-150	0	4	* AG	469	3.8	.0	10.0
C.	Granite NBL	2	-150	0	0	* AG	315	5.6	.0	10.0
D.	Granite SBA	-2	150	-2	0	* AG	400	3.8	.0	10.0
E.	Granite SBD	-2	150	0	0	* AG	0	3.6	.0	10.0
F.	Granite SBL	-2	150	0	0	* AG	0	3.6	.0	10.0
G.	Project EBA	0	0	0	0	* AG	71	4.2	.0	10.0
H.	Project EBD	0	0	150	0	* AG	0	3.6	.0	10.0
I.	Project EBL	-150	-2	0	0	* AG	0	3.6	.0	10.0
J.	Project WBA	150	4	0	0	* AG	0	3.6	.0	10.0
K.	Project WBD	0	0	0	0	* AG	0	3.6	.0	10.0
L.	Project WBL	150	4	-150	0	* AG	85	7.5	.0	10.0
M.	Granite NBA	4	-750	4	0	* AG	540	3.6	.0	10.0
N.	Granite NBD	2	-750	0	4	* AG	469	3.6	.0	10.0
O.	Granite NBL	2	-750	0	0	* AG	315	5.6	.0	10.0
P.	Granite SBA	-2	750	-2	0	* AG	400	3.6	.0	10.0
Q.	Project EBA	-750	-2	0	0	* AG	0	3.6	.0	10.0
R.	Project EBD	150	0	-150	0	* AG	71	3.6	.0	10.0
S.	Project EBL	750	4	150	0	* AG	85	3.6	.0	10.0
T.	Project WBD	-150	4	-750	0	* AG	0	3.6	.0	10.0

□

JOB: Rocklin Commons
 RUN: Ex PAP PP-22
 POLLUTANT: Carbon Monoxide (WORST CASE ANGLE)

III. RECEPTOR LOCATIONS

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

