

APPENDIX C

AIR QUALITY TECHNICAL MATERIALS

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. SR 87 NDA	7	-150	7	0	AG	994	2.2	0	10.0
B. SR 87 NED	7	0	7	150	AG	148	1.3	0	10.0
C. SR 87 NBL	5	-150	0	0	AG	371	2.2	0	10.0
D. SR 87 SBA	-9	150	-9	0	AG	138	1.9	0	10.0
E. SR 87 SED	-9	0	-9	-150	AG	1508	2.2	0	10.0
F. SR 87 SBL	-9	150	0	0	AG	93	2.1	0	10.0
G. Taylor S ERA	-150	-12	0	-12	AG	803	1.7	0	13.5
H. Taylor S EBD	0	-12	150	-12	AG	1480	1.4	0	10.0
I. Taylor S EBL	-150	-9	0	0	AG	27	2.1	0	10.0
J. Taylor S WBA	150	12	0	12	AG	478	1.6	0	13.5
K. Taylor S WED	0	12	-150	12	AG	866	1.3	0	10.0
L. Taylor S WBL	150	9	0	0	AG	1098	2.2	0	10.0
M. SR 87 NBAX	7	-750	7	-150	AG	1365	1.2	0	10.0
N. SR 87 NBDX	7	150	7	750	AG	148	1.2	0	10.0
O. SR 87 SBAX	-9	750	-9	150	AG	231	1.2	0	10.0
P. SR 87 SEDX	-9	-150	-9	-750	AG	1508	1.2	0	10.0
Q. Taylor EBAX	-750	-12	-150	-12	AG	830	1.2	0	13.5
R. Taylor EBDX	150	-12	750	-12	AG	1480	1.2	0	10.0
S. Taylor WBAX	750	12	150	12	AG	1576	1.2	0	13.5
T. Taylor WBDX	-150	12	-750	12	AG	866	1.2	0	10.0

III. RECEPTOR LOCATIONS

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

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

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	PH	EF	H	W
									(G/ML)	(M)	(M)
A.	First St NEA	5	-150	5	0	* AG	954	1.7		.0	13.5
B.	First St NEB	5	0	5	150	* AG	1305	1.3		.0	10.0
C.	First St NEB	2	-150	0	0	* AG	0	1.2		.0	10.0
D.	First St SBA	-9	150	-9	0	* AG	1187	1.7		.0	13.5
E.	First St SBD	-9	0	-9	-150	* AG	1094	1.3		.0	11.8
F.	First St SBL	-5	150	0	0	* AG	61	2.1		.0	10.0
G.	I-880 NB EBA	-150	-12	0	-12	* AG	183	1.9		.0	11.8
H.	I-880 NB EBD	0	-12	150	-12	* AG	153	1.3		.0	10.0
I.	I-880 NB EBL	-150	-9	0	0	* AG	231	2.1		.0	10.0
J.	I-880 NB EBA	150	2	0	2	* AG	145	2.0		.0	10.0
K.	I-880 NB WED	0	2	-150	2	* AG	209	1.3		.0	10.0
L.	I-880 NB WBL	150	2	0	0	* AG	0	1.2		.0	10.0
M.	First S NBAX	5	-750	5	-150	* AG	954	1.2		.0	13.5
N.	First S NBDX	5	150	5	750	* AG	1305	1.2		.0	10.0
O.	First S SBAX	-9	750	-9	150	* AG	1248	1.2		.0	13.5
P.	First S SBDX	-9	-150	-9	-750	* AG	1094	1.2		.0	11.8
Q.	I-880 N EBA	-750	-12	-150	-12	* AG	414	1.2		.0	11.8
R.	I-880 N EBDX	150	-12	750	-12	* AG	153	1.2		.0	10.0
S.	I-880 N EBA	750	2	150	2	* AG	145	1.2		.0	10.0
T.	I-880 N EBDX	-150	2	-750	2	* AG	209	1.2		.0	10.0

III. RECEPTOR LOCATIONS

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

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)										
			A	B	C	D	E	F	G	H			
1. SE	351.	.4	.0	.2	.0	.0	.0	.0	.0	.0			
2. NW	8.	.4	.0	.0	.0	.3	.0	.0	.0	.0			
3. SW	7.	.5	.0	.0	.0	.2	.0	.0	.0	.0			
4. NE	352.	.4	.0	.2	.0	.0	.0	.0	.0	.0			
5. ES mdbl	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0			
6. WN mdbl	98.	.2	.0	.0	.0	.0	.0	.0	.0	.0			
7. WS mdbl	78.	.2	.0	.0	.0	.0	.0	.0	.0	.0			
8. EN mdbl	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0			
9. SE mdbl	353.	.4	.2	.0	.0	.0	.0	.0	.0	.0			
10. NW mdbl	172.	.4	.0	.0	.0	.3	.0	.0	.0	.0			
11. SW mdbl	7.	.4	.0	.0	.0	.0	.2	.0	.0	.0			
12. NE mdbl	188.	.4	.0	.2	.0	.0	.0	.0	.0	.0			
13. ES blk	276.	.0	.0	.0	.0	.0	.0	.0	.0	.0			
14. WN blk	96.	.1	.0	.0	.0	.0	.0	.0	.0	.0			
15. WS blk	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0			
16. EN blk	265.	.0	.0	.0	.0	.0	.0	.0	.0	.0			
17. SE blk	353.	.3	.0	.0	.0	.0	.0	.0	.0	.0			
18. NW blk	173.	.3	.0	.0	.0	.0	.0	.0	.0	.0			
19. SW blk	6.	.3	.0	.0	.0	.0	.0	.0	.0	.0			
20. NE blk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0			

JOB: Japantown
RUN: Existing-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	.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	.0	.2	.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	.2	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: Existing-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 FPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	First St NBA	9	-150	9	0	* AG	599	2.0	.0	13.5
B.	First St NBD	9	0	9	150	* AG	727	1.5	.0	10.0
C.	First St NBL	5	-150	0	0	* AG	63	2.1	.0	10.0
D.	First St SBA	-9	150	-9	0	* AG	793	2.1	.0	13.5
E.	First St SBD	-9	0	-9	-150	* AG	703	1.5	.0	10.0
F.	First St SBL	-5	150	0	0	* AG	216	2.2	.0	10.0
G.	Hedding EBA	-150	-9	0	-9	* AG	383	1.6	.0	13.5
H.	Hedding EBD	0	-9	150	-9	* AG	668	1.3	.0	10.0
I.	Hedding EBL	-150	-5	0	0	* AG	149	2.1	.0	10.0
J.	Hedding WBA	150	9	0	9	* AG	331	1.6	.0	13.5
K.	Hedding WBD	0	9	-150	9	* AG	514	1.3	.0	11.8
L.	Hedding WBL	150	5	0	0	* AG	78	2.1	.0	10.0
M.	First S NBAX	9	-750	9	-150	* AG	662	1.2	.0	13.5
N.	First S NBDX	9	150	9	750	* AG	727	1.2	.0	10.0
O.	First S SBAX	-9	750	-9	150	* AG	1009	1.2	.0	13.5
P.	First S SBDX	-9	-150	-9	-750	* AG	703	1.2	.0	10.0
Q.	Hedding EBAX	-750	-9	-150	-9	* AG	532	1.2	.0	13.5
R.	Hedding EBDX	150	-9	750	-9	* AG	668	1.2	.0	10.0
S.	Hedding WBAX	750	9	150	9	* AG	409	1.2	.0	13.5
T.	Hedding WBDX	-150	9	-750	9	* AG	514	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BEG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	350.	.4	.0	.1	.0	.0	.0	.0	.0	.0								
2. NW	170.	.3	.0	.0	.0	.0	.1	.0	.0	.0								
3. SW	7.	.4	.0	.0	.0	.2	.0	.0	.0	.0								
4. NE	187.	.3	.1	.0	.0	.0	.0	.0	.0	.0								
5. ES mdbl	277.	.3	.0	.0	.0	.0	.0	.0	.0	.1								
6. WN mdbl	97.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
7. WS mdbl	82.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
8. EN mdbl	263.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
9. SE mdbl	352.	.3	.2	.0	.0	.0	.0	.0	.0	.0								
10. NW mdbl	171.	.4	.0	.0	.0	.2	.0	.0	.0	.0								
11. SW mdbl	7.	.3	.0	.0	.0	.0	.1	.0	.0	.0								
12. NE mdbl	189.	.3	.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.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
16. EN blk	264.	.2	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
19. SW blk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0								

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

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

* * * * *	RECEPTOR	CONC./LINK (PPM)																			
		I	J	K	L	M	N	O	P	Q	R	S	T								
	1. SE	.0	.0	.0	.0	.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	.1	.0	.0								
	15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1								
	16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0								
	17. SE blk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0								
	18. NW blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0								
	19. SW blk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0								
	20. NE blk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0								

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	First St NEA	7	-150	7	0	* AG	296	1.9	-0	10.0
B.	First St NEB	7	0	7	150	* AG	430	1.4	-0	10.0
C.	First St NEB	5	-150	0	0	* AG	97	2.1	-0	10.0
D.	First St SBA	-7	150	-7	0	* AG	569	2.0	-0	10.0
E.	First St SBD	-7	0	-7	-150	* AG	608	1.5	-0	10.0
F.	First St SBL	-5	150	0	0	* AG	232	2.2	-0	10.0
G.	Taylor S EBA	-150	-7	0	-7	* AG	820	2.1	-0	10.0
H.	Taylor S EBD	0	-7	150	-7	* AG	934	1.6	-0	10.0
I.	Taylor S EBL	-150	-5	0	0	* AG	113	2.1	-0	10.0
J.	Taylor S WBA	150	5	0	5	* AG	457	1.6	-0	13.5
K.	Taylor S WBD	0	5	-150	5	* AG	621	1.3	-0	11.8
L.	Taylor S WBL	150	2	0	0	* AG	9	2.1	-0	10.0
M.	First S NBAX	7	-750	7	-150	* AG	393	1.2	-0	10.0
N.	First S NBEX	7	150	7	750	* AG	430	1.2	-0	10.0
O.	First S SBAX	-7	750	-7	150	* AG	801	1.2	-0	10.0
P.	First S SBDX	-7	-150	-7	-750	* AG	608	1.2	-0	10.0
Q.	Taylor EBAX	-750	-7	-150	-7	* AG	933	1.2	-0	10.0
R.	Taylor EBDX	150	-7	750	-7	* AG	934	1.2	-0	10.0
S.	Taylor WBAX	750	5	150	5	* AG	466	1.2	-0	13.5
T.	Taylor WBDX	-150	5	-750	5	* AG	621	1.2	-0	11.8

III. RECEPTOR LOCATIONS

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

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

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

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

[illegible]

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VEH	EF (G/MI)	H (M)	W (M)
A.	First St NEA	4	-150	4	0	* AG	297	1.6	.0	10.0
B.	First St NEB	4	0	4	150	* AG	394	1.3	.0	10.0
C.	First St NEL	2	-150	0	0	* AG	6	2.1	.0	10.0
D.	First St SEA	-4	150	-4	0	* AG	365	1.6	.0	10.0
E.	First St SBD	-4	0	-4	-150	* AG	399	1.3	.0	10.0
F.	First St SBL	-2	150	0	0	* AG	174	2.1	.0	10.0
G.	Jackson EBA	-150	0	0	0	* AG	0	1.2	.0	10.0
H.	Jackson EBD	0	0	150	0	* AG	205	1.4	.0	10.0
I.	Jackson EBL	-150	-2	0	0	* AG	0	1.2	.0	10.0
J.	Jackson WBA	150	5	0	5	* AG	128	1.9	.0	10.0
K.	Jackson WBD	0	5	-150	5	* AG	6	1.4	.0	10.0
L.	Jackson WBL	150	5	0	0	* AG	34	2.1	.0	10.0
M.	First S NEAX	4	-750	4	-150	* AG	303	1.2	.0	10.0
N.	First S NEBX	4	150	4	750	* AG	394	1.2	.0	10.0
O.	First S SBAX	-4	750	-4	150	* AG	539	1.2	.0	10.0
P.	First S SBDX	-4	-150	-4	-750	* AG	399	1.2	.0	10.0
Q.	Jackson EBAX	-750	0	-150	0	* AG	0	1.2	.0	10.0
R.	Jackson EBDX	150	0	750	0	* AG	205	1.2	.0	10.0
S.	Jackson WBAX	750	5	150	5	* AG	162	1.2	.0	10.0
T.	Jackson WBDX	-150	5	-750	5	* AG	6	1.2	.0	10.0

□

JOB: Japantown
RUN: Existing-05 (WORST CASE ANGLE)
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 mdbl	150	-7	1.8
6. WN mdbl	-150	12	1.8
7. WS mdbl	-150	-7	1.8
8. EN mdbl	150	12	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 blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	10	600	1.8

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

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

[illegible]

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AME= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Fourth S NEA	9	-150	9	0	* AG	174	1.8	.0	13.5
B.	Fourth S NED	9	0	9	150	* AG	187	1.4	.0	11.8
C.	Fourth S NEU	5	-150	0	0	* AG	36	2.1	.0	10.0
D.	Fourth S SBA	-9	150	-9	0	* AG	473	1.8	.0	13.5
E.	Fourth S SBD	-9	0	-9	-150	* AG	592	1.4	.0	11.8
F.	Fourth S SBL	-5	150	0	0	* AG	163	2.1	.0	10.0
G.	Hedding EBA	-150	-9	0	-9	* AG	767	1.8	.0	13.5
H.	Hedding EBD	0	-9	150	-9	* AG	892	1.3	.0	11.8
I.	Hedding EBL	-150	-5	0	0	* AG	12	2.1	.0	10.0
J.	Hedding WEA	150	9	0	9	* AG	468	1.7	.0	13.5
K.	Hedding WED	0	9	-150	9	* AG	506	1.3	.0	11.8
L.	Hedding WEL	150	5	0	0	* AG	84	2.1	.0	10.0
M.	Fourth NBAX	9	-750	9	-150	* AG	210	1.3	.0	13.5
N.	Fourth NBDX	9	150	9	750	* AG	187	1.3	.0	11.8
O.	Fourth SBAX	-9	750	-9	150	* AG	636	1.3	.0	13.5
P.	Fourth SBDX	-9	-150	-9	-750	* AG	592	1.3	.0	11.8
Q.	Hedding EBAX	-750	-9	-150	-9	* AG	779	1.2	.0	13.5
R.	Hedding EBDX	150	-9	750	-9	* AG	892	1.2	.0	11.8
S.	Hedding WBAX	750	9	150	9	* AG	552	1.2	.0	13.5
T.	Hedding WBDX	-150	9	-750	9	* AG	506	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

[illegible]

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

[illegible]

JOB: Japantown
RUN: Existing-07 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VEH	EF (G/MI)	H (M)	W (M)
A.	Fourth S NEA *	9	-150	9	0	* AG	92	1.7	.0	13.5
B.	Fourth S NED *	9	0	9	150	* AG	209	1.3	.0	11.8
C.	Fourth S NEL *	5	-150	0	0	* AG	35	2.1	.0	10.0
D.	Fourth S SEA *	-9	150	-9	0	* AG	474	1.7	.0	13.5
E.	Fourth S SED *	-9	0	-9	-150	* AG	522	1.3	.0	11.8
F.	Fourth S SEL *	-5	150	0	0	* AG	113	2.1	.0	10.0
G.	Taylor S EBA *	-150	-7	0	-7	* AG	696	2.2	.0	10.0
H.	Taylor S EED *	0	-7	150	-7	* AG	767	2.2	.0	10.0
I.	Taylor S EEL *	-150	-5	0	0	* AG	93	2.1	.0	10.0
J.	Taylor S WEA *	150	7	0	7	* AG	427	2.2	.0	10.0
K.	Taylor S WED *	0	7	-150	7	* AG	475	1.8	.0	10.0
L.	Taylor S WEL *	150	5	0	0	* AG	43	2.1	.0	10.0
M.	Fourth NBAX *	9	-750	9	-150	* AG	127	1.3	.0	13.5
N.	Fourth NBDX *	9	150	9	750	* AG	209	1.3	.0	11.8
O.	Fourth SBAX *	-9	750	-9	150	* AG	587	1.3	.0	13.5
P.	Fourth SBDX *	-9	-150	-9	-750	* AG	522	1.3	.0	11.8
Q.	Taylor EBAX *	-750	-7	-150	-7	* AG	789	1.2	.0	10.0
R.	Taylor EBDX *	150	-7	750	-7	* AG	767	1.2	.0	10.0
S.	Taylor WBAX *	750	7	150	7	* AG	470	1.2	.0	10.0
T.	Taylor WBDX *	-150	7	-750	7	* AG	475	1.2	.0	10.0

□

JOB: Japantown
RUN: Existing-07 (WORST CASE ANGLE)
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 k *	150	-14	1.8
6. WN mdbl k *	-150	14	1.8
7. WS mdbl k *	-150	-14	1.8
8. EN mdbl k *	150	14	1.8
9. SE mdbl k *	17	-150	1.8
10. NW mdbl k *	-17	150	1.8
11. SW mdbl k *	-16	-150	1.8
12. NE mdbl k *	16	150	1.8
13. ES blk *	600	-14	1.8
14. WN blk *	-600	14	1.8
15. WS blk *	-600	-14	1.8
16. EN blk *	600	14	1.8
17. SE blk *	17	-600	1.8
18. NW blk *	-17	600	1.8
19. SW blk *	-16	-600	1.8
20. NE blk *	16	600	1.8

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

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A.	Fourth S NEA	7	-150	7	0	* AG	43	1.8	.0	10.0
B.	Fourth S NEB	7	0	7	150	* AG	110	1.4	.0	10.0
C.	Fourth S NEB	5	-150	0	0	* AG	5	2.1	.0	10.0
D.	Fourth S SBA	-7	150	-7	0	* AG	579	1.8	.0	10.0
E.	Fourth S SBD	-7	0	-7	-150	* AG	627	1.4	.0	10.0
F.	Fourth S SBL	-5	150	0	0	* AG	43	2.1	.0	10.0
G.	Jackson EBA	-150	-7	0	-7	* AG	190	1.8	.0	10.0
H.	Jackson EBD	0	-7	150	-7	* AG	189	1.4	.0	10.0
I.	Jackson EBL	-150	-5	0	0	* AG	37	2.1	.0	10.0
J.	Jackson WEA	150	7	0	7	* AG	77	1.8	.0	10.0
K.	Jackson WED	0	7	-150	7	* AG	76	1.4	.0	10.0
L.	Jackson WBL	150	5	0	0	* AG	28	2.1	.0	10.0
M.	Fourth NBAX	7	-750	7	-150	* AG	48	1.3	.0	10.0
N.	Fourth NBDX	7	150	7	750	* AG	110	1.3	.0	10.0
O.	Fourth SEAX	-7	750	-7	150	* AG	622	1.3	.0	10.0
P.	Fourth SBDX	-7	-150	-7	-750	* AG	627	1.3	.0	10.0
Q.	Jackson EBAX	-750	-7	-150	-7	* AG	227	1.3	.0	10.0
R.	Jackson EBDX	150	-7	750	-7	* AG	189	1.3	.0	10.0
S.	Jackson WBAX	750	7	150	7	* AG	105	1.3	.0	10.0
T.	Jackson WBDX	-150	7	-750	7	* AG	76	1.3	.0	10.0

□

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

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 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	14	-150	1.8
10. NW mdbl	-14	150	1.8
11. SW mdbl	-14	-150	1.8
12. NE mdbl	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

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

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

[illegible]

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Seventh NBD	*	4	-150	4	0	* AG	66	2.0	.0	10.0
B. Seventh NBD	*	4	0	4	150	* AG	75	1.4	.0	10.0
C. Seventh NBD	*	2	-150	0	0	* AG	22	2.1	.0	10.0
D. Seventh SBA	*	-4	150	-4	0	* AG	78	2.0	.0	10.0
E. Seventh SBD	*	-4	0	-4	-150	* AG	173	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	56	2.1	.0	10.0
G. Hedding EBA	*	-150	-5	0	-5	* AG	813	1.6	.0	13.5
H. Hedding EBD	*	0	-5	150	-5	* AG	829	1.3	.0	11.8
I. Hedding EBL	*	-150	-2	0	0	* AG	10	2.1	.0	10.0
J. Hedding WBA	*	150	5	0	5	* AG	549	1.6	.0	13.5
K. Hedding WBD	*	0	5	-150	5	* AG	564	1.3	.0	11.8
L. Hedding WBL	*	150	2	0	0	* AG	47	2.1	.0	10.0
M. Seventh NBDX	*	4	-750	4	-150	* AG	88	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	75	1.3	.0	10.0
O. Seventh SBA	*	-4	750	-4	150	* AG	134	1.3	.0	10.0
P. Seventh SBD	*	-4	-150	-4	-750	* AG	173	1.3	.0	10.0
Q. Hedding EBA	*	-750	-5	-150	-5	* AG	823	1.2	.0	13.5
R. Hedding EBD	*	150	-5	750	-5	* AG	829	1.2	.0	11.8
S. Hedding WBA	*	750	5	150	5	* AG	596	1.2	.0	13.5
T. Hedding WBD	*	-150	5	-750	5	* AG	564	1.2	.0	11.8

□

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

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. SE	* 10	* -13	* 1.8
2. NW	* -10	* 13	* 1.8
3. SW	* -10	* -14	* 1.8
4. NE	* 10	* 14	* 1.8
5. ES mdbl	* 150	* -13	* 1.8
6. WN mdbl	* -150	* 13	* 1.8
7. WS mdbl	* -150	* -14	* 1.8
8. EN mdbl	* 150	* 14	* 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 blk	* 600	* -13	* 1.8
14. WN blk	* -600	* 13	* 1.8
15. WS blk	* -600	* -14	* 1.8
16. EN blk	* 600	* 14	* 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

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

RECEPTOR	* (DEG)	* BRG	* PRED	* A	* B	* C	* D	* E	* F	* G	* H
								CONC/LINK (PPM)			
1. SE	277.	*	*	0	0	0	0	0	0	2	0
2. NW	97.	*	*	0	0	0	0	0	0	0	0
3. SW	82.	*	*	0	0	0	0	0	0	0	1
4. NE	262.	*	*	0	0	0	0	0	0	0	0
5. ES mbdlk	277.	*	*	0	0	0	0	0	0	0	1
6. WN mbdlk	97.	*	*	0	0	0	0	0	0	0	0
7. WS mbdlk	83.	*	*	0	0	0	0	0	0	2	0
8. EN mbdlk	263.	*	*	0	0	0	0	0	0	0	0
9. SE mbdlk	354.	*	*	0	0	0	0	0	0	0	0
10. NW mbdlk	174.	*	*	0	0	0	0	0	0	0	0
11. SW mbdlk	6.	*	*	0	0	0	0	0	0	0	0
12. NE mbdlk	186.	*	*	0	0	0	0	0	0	0	0
13. ES blk	276.	*	*	0	0	0	0	0	0	0	0
14. WN blk	96.	*	*	0	0	0	0	0	0	0	0
15. WS blk	84.	*	*	0	0	0	0	0	0	0	0
16. EN blk	264.	*	*	0	0	0	0	0	0	0	0
17. SE blk	355.	*	*	0	0	0	0	0	0	0	0
18. NW blk	175.	*	*	0	0	0	0	0	0	0	0
19. SW blk	5.	*	*	0	0	0	0	0	0	0	0
20. NE blk	185.	*	*	0	0	0	0	0	0	0	0

[illegible]

JOB: Japantown
RUN: Existing-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
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VEH	EP (G/MI)	H (M)	W (M)
A. Seventh NEA	*	4	-150	4	0	* AG	69	1.8	.0	10.0
B. Seventh NED	*	4	0	4	150	* AG	115	1.4	.0	10.0
C. Seventh NEL	*	2	-150	0	0	* AG	9	2.1	.0	10.0
D. Seventh SEA	*	-4	150	-4	0	* AG	121	1.8	.0	10.0
E. Seventh SED	*	-4	0	-4	-150	* AG	128	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	61	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	673	1.8	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	731	1.3	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	39	2.1	.0	10.0
J. Taylor S WEA	*	150	7	0	7	* AG	430	1.8	.0	10.0
K. Taylor S WED	*	0	7	-150	7	* AG	445	1.3	.0	10.0
L. Taylor S WBL	*	150	5	0	0	* AG	17	2.1	.0	10.0
M. Seventh NBAX	*	4	-750	4	-150	* AG	78	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	115	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	182	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	128	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	712	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	731	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	447	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	445	1.2	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
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 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	*	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 blk	*	600	-14 1.8
14. WN blk	*	-600	14 1.8
15. WS blk	*	-600	-14 1.8
16. EN blk	*	600	14 1.8
17. SE blk	*	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: Japantown
RUN: Existing-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* (DEG)	* BRG	* PRED	CONC/LINK (PPM)							
				A	B	C	D	E	F	G	H
1. SE	* 277.	* *	* 3	0	0	0	0	0	0	2	0
2. NW	* 98.	* *	* 2	0	0	0	0	0	0	0	0
3. SW	* 278.	* *	* 2	0	0	0	0	0	0	2	0
4. NE	* 262.	* *	* 2	0	0	0	0	0	0	0	0
5. SE mdblk	* 277.	* *	* 2	0	0	0	0	0	0	0	1
6. WN mdblk	* 97.	* *	* 2	0	0	0	0	0	0	0	0
7. WS mdblk	* 83.	* *	* 3	0	0	0	0	0	0	2	0
8. EN mdblk	* 263.	* *	* 2	0	0	0	0	0	0	0	0
9. SE mdblk	* 355.	* *	* 0	0	0	0	0	0	0	0	0
10. NW mdblk	* 173.	* *	* 1	0	0	0	0	0	0	0	0
11. SW mdblk	* 5.	* *	* 1	0	0	0	0	0	0	0	0
12. NE mdblk	* 187.	* *	* 1	0	0	0	0	0	0	0	0
13. SE 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.	* *	* 2	0	0	0	0	0	0	0	0
16. EN blk	* 284.	* *	* 2	0	0	0	0	0	0	0	0
17. SE blk	* 355.	* *	* 0	0	0	0	0	0	0	0	0
18. NW blk	* 175.	* *	* 0	0	0	0	0	0	0	0	0
19. SW blk	* 5.	* *	* 19	0	0	0	0	0	0	0	0
20. NE blk	* 185.	* *	* 0	0	0	0	0	0	0	0	0

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

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

[illegible]

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

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	0	-150	0	0	* AG	0	1.2	.0	10.0
B.	Tenth St NEB *	0	0	0	150	* AG	239	1.4	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	Tenth St SBA *	-5	150	-5	0	* AG	896	2.0	.0	13.5
E.	Tenth St SBD *	-5	0	-5	-150	* AG	1144	1.4	.0	11.8
F.	Tenth St SBI *	-2	150	0	0	* AG	154	2.1	.0	10.0
G.	Hedding EBA *	-150	-9	0	-9	* AG	843	1.6	.0	13.5
H.	Hedding EBD *	0	-9	150	-9	* AG	867	1.3	.0	11.8
I.	Hedding EBI *	-150	-5	0	0	* AG	51	2.1	.0	10.0
J.	Hedding WEA *	150	9	0	9	* AG	673	1.7	.0	13.5
K.	Hedding WED *	0	9	-150	9	* AG	593	1.3	.0	10.0
L.	Hedding WEL *	150	5	0	0	* AG	226	2.2	.0	10.0
M.	Tenth S NBAX *	0	-750	0	-150	* AG	0	1.2	.0	10.0
N.	Tenth S NBDX *	0	150	0	750	* AG	239	1.2	.0	10.0
O.	Tenth S SBAX *	-5	750	-5	150	* AG	1050	1.2	.0	13.5
P.	Tenth S SBDX *	-5	-150	-5	-750	* AG	1144	1.2	.0	11.8
Q.	Hedding EBAX *	-750	-9	-150	-9	* AG	894	1.2	.0	13.5
R.	Hedding EBDX *	150	-9	750	-9	* AG	867	1.2	.0	11.8
S.	Hedding WBAX *	750	9	150	9	* AG	899	1.2	.0	13.5
T.	Hedding WBDX *	-150	9	-750	9	* AG	593	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)											
			A	B	C	D	E	F	G	H				
1. SE	353.	.4	.0	.0	.0	.1	.0	.0	.0	.0				
2. NW	97.	.4	.0	.0	.0	.1	.0	.0	.0	.0				
3. SW	7.	.5	.0	.0	.0	.2	.0	.0	.0	.0				
4. NE	260.	.3	.0	.0	.0	.0	.0	.0	.0	.0				
5. ES mdbl	278.	.3	.0	.0	.0	.0	.0	.0	.0	.2				
6. WN mdbl	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0				
7. WS mdbl	82.	.3	.0	.0	.0	.0	.0	.0	.2	.0				
8. EN mdbl	262.	.3	.0	.0	.0	.0	.0	.0	.0	.0				
9. SE mdbl	354.	.2	.0	.0	.0	.1	.0	.0	.0	.0				
10. NW mdbl	172.	.4	.0	.0	.0	.2	.0	.0	.0	.0				
11. SW mdbl	6.	.3	.0	.0	.0	.0	.2	.0	.0	.0				
12. NE mdbl	188.	.3	.0	.0	.0	.1	.0	.0	.0	.0				
13. ES blk	277.	.3	.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.	.3	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0				
19. SW blk	6.	.3	.0	.0	.0	.0	.0	.0	.0	.0				
20. NE blk	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0				

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

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

RECEPTOR	* CONC/LINK (PPM)	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	.1	.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 mdbl	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	.0	.0	.1	.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	.0
8. EN mdbl	.0	.2	.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	.0
10. NW mdbl	.0	.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	.0
12. NE mdbl	.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	.2	.0	.0
14. WN blk	.0	.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	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.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	.2	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	* EF (G/MI)	* H (M)	* W (M)
A.	Tenth St NEA *	0	-150	0	0	0 * AG	0	1.2	.0	10.0
B.	Tenth St NEB *	0	0	0	150	0 * AG	0	1.2	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	0 * AG	0	1.2	.0	10.0
D.	Tenth St SBA *	-7	150	-7	0	0 * AG	1094	2.0	.0	17.0
E.	Tenth St SBD *	-7	0	-7	-150	0 * AG	1183	1.4	.0	15.3
F.	Tenth St SBL *	-2	150	0	0	0 * AG	81	2.1	.0	10.0
G.	Taylor S EBA *	-150	-5	0	-5	0 * AG	664	1.6	.0	13.5
H.	Taylor S EBD *	0	-5	150	-5	0 * AG	655	1.3	.0	11.8
I.	Taylor S EBL *	-150	-2	0	0	0 * AG	0	1.2	.0	10.0
J.	Taylor S WBA *	150	7	0	7	0 * AG	351	1.6	.0	10.0
K.	Taylor S WBD *	0	7	-150	7	0 * AG	417	1.3	.0	10.0
L.	Taylor S WBL *	150	5	0	0	0 * AG	65	2.1	.0	10.0
M.	Tenth S NEAX *	0	-750	0	-150	0 * AG	0	1.2	.0	10.0
N.	Tenth S NBDX *	0	150	0	750	0 * AG	0	1.2	.0	10.0
O.	Tenth S SBAX *	-7	750	-7	150	0 * AG	1175	1.2	.0	17.0
P.	Tenth S SBDX *	-7	-150	-7	-750	0 * AG	1183	1.2	.0	15.3
Q.	Taylor EBAX *	-750	-5	-150	-5	0 * AG	664	1.2	.0	13.5
R.	Taylor EBDX *	150	-5	750	-5	0 * AG	655	1.2	.0	11.8
S.	Taylor WBAX *	750	7	150	7	0 * AG	416	1.2	.0	10.0
T.	Taylor WBDX *	-150	7	-750	7	0 * AG	417	1.2	.0	10.0

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

III. RECEPTOR LOCATIONS

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

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

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

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

* RECEPTOR	* I	* J	* K	* L	* M	* N	* O	CONC./LINK (PPM)				* R	* S	* T
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ES mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WN mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EN mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NW mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE mb1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ES blk	0	0	0	0	0	0	0	0	0	0	0	1	0	0
WN blk	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS blk	0	0	0	0	0	0	0	0	0	0	1	0	0	0
EN blk	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE blk	0	0	0	0	0	0	0	0	1	0	0	0	0	0
NW blk	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SW blk	0	0	0	0	0	0	0	2	0	0	0	0	0	0
NE blk	0	0	0	0	0	0	1	0	0	0	0	0	0	0

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIKH= 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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EP (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	0	-150	0	0	0 * AG	0	1.2	.0	10.0
B.	Tenth St NBD *	0	0	0	150	0 * AG	0	1.2	.0	10.0
C.	Tenth St NEB *	2	-150	0	0	0 * AG	0	1.2	.0	10.0
D.	Tenth St SBA *	-7	150	-7	0	0 * AG	1189	1.8	.0	17.0
E.	Tenth St SBD *	-7	0	-7	-150	0 * AG	1282	1.3	.0	15.3
F.	Tenth St SBL *	-2	150	0	0	0 * AG	41	2.1	.0	10.0
G.	Jackson EBA *	-150	-4	0	-4	0 * AG	134	1.8	.0	10.0
H.	Jackson EBD *	0	-4	150	-4	0 * AG	102	1.4	.0	10.0
I.	Jackson EBL *	-150	-2	0	0	0 * AG	0	1.3	.0	10.0
J.	Jackson WEA *	150	4	0	4	0 * AG	54	1.8	.0	10.0
K.	Jackson WBD *	0	4	-150	4	0 * AG	76	1.4	.0	10.0
L.	Jackson WBL *	150	2	0	0	0 * AG	42	2.1	.0	10.0
M.	Tenth S NBAX *	0	-750	0	-150	0 * AG	0	1.2	.0	10.0
N.	Tenth S NBDX *	0	150	0	750	0 * AG	0	1.2	.0	10.0
O.	Tenth S SBAX *	-7	750	-7	150	0 * AG	1230	1.2	.0	17.0
P.	Tenth S SBDX *	-7	-150	-7	-750	0 * AG	1282	1.2	.0	15.3
Q.	Jackson EBAX *	-750	-4	-150	-4	0 * AG	134	1.3	.0	10.0
R.	Jackson EBDX *	150	-4	750	-4	0 * AG	102	1.3	.0	10.0
S.	Jackson EBLX *	750	4	150	4	0 * AG	96	1.3	.0	10.0
T.	Jackson WBDX *	-150	4	-750	4	0 * AG	76	1.3	.0	10.0

□

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

III. RECEPTOR LOCATIONS

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)											
			A	B	C	D	E	F	G	H				
1. SE	352.	8.	0	0	0	0	0	0	0	0				
2. NW	351.	7.	0	0	0	0	0	0	0	0				
3. SW	351.	7.	0	0	0	0	0	0	0	0				
4. NE	351.	7.	0	0	0	0	0	0	0	0				
5. ES mdbl	276.	0	0	0	0	0	0	0	0	0				
6. WN mdbl	95.	0	0	0	0	0	0	0	0	0				
7. WS mdbl	84.	0	0	0	0	0	0	0	0	0				
8. EN mdbl	265.	0	0	0	0	0	0	0	0	0				
9. SE mdbl	354.	2	0	0	0	0	0	0	0	0				
10. NW mdbl	172.	3	0	0	0	0	0	0	0	0				
11. SW mdbl	6.	3	0	0	0	0	0	0	0	0				
12. NE mdbl	188.	2	0	0	0	0	0	0	0	0				
13. ES blk	275.	0	0	0	0	0	0	0	0	0				
14. WN blk	95.	0	0	0	0	0	0	0	0	0				
15. WS blk	85.	0	0	0	0	0	0	0	0	0				
16. EN blk	265.	0	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: Japantown
RUN: Existing-13 (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	0	0	0	1	0	0	0	0
18. NW blk	0	0	0	0	0	0	2	0	0	0	0	0
19. SW blk	0	0	0	0	0	0	0	2	0	0	0	0
20. NE blk	0	0	0	0	0	0	1	0	0	0	0	0

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
20= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A. Oakland NEA	*	5	-150	5	0	* AG	883	1.7	.0	13.5
B. Oakland NEB	*	5	0	5	150	* AG	1063	1.3	.0	10.0
C. Oakland NEU	*	2	-150	0	0	* AG	0	1.2	.0	10.0
D. Oakland SEA	*	-11	150	-11	0	* AG	780	1.7	.0	10.0
E. Oakland SBD	*	-11	0	-11	-150	* AG	1393	1.3	.0	10.0
F. Oakland SBU	*	-9	150	0	0	* AG	813	2.2	.0	10.0
G. US 101 S EBA	*	-150	-11	0	-11	* AG	619	2.2	.0	10.0
H. US 101 S EBD	*	0	-11	150	-11	* AG	1223	2.2	.0	10.0
I. US 101 S EBL	*	-150	-9	0	0	* AG	584	2.1	.0	10.0
J. US 101 S WEA	*	150	0	0	0	* AG	0	1.2	.0	10.0
K. US 101 S WED	*	0	0	-150	0	* AG	0	1.2	.0	10.0
L. US 101 S WEL	*	150	2	0	0	* AG	0	1.2	.0	10.0
M. Oakland NEAX	*	5	-750	5	-150	* AG	883	1.2	.0	13.5
N. Oakland NEDX	*	5	150	5	750	* AG	1063	1.2	.0	10.0
O. Oakland SEAX	*	-11	750	-11	150	* AG	1593	1.2	.0	10.0
P. Oakland SBDX	*	-11	-150	-11	-750	* AG	1393	1.2	.0	10.0
Q. US 101 EBAX	*	-750	-11	-150	-11	* AG	1203	1.2	.0	10.0
R. US 101 EBDX	*	150	-11	750	-11	* AG	1223	1.2	.0	10.0
S. US 101 WBAX	*	750	0	150	0	* AG	0	1.2	.0	10.0
T. US 101 WEDX	*	-150	0	-750	0	* AG	0	1.2	.0	10.0

□

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

III. RECEPTOR LOCATIONS

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)									
			A	B	C	D	E	F	G	H		
1. SE	349.	.6	.0	.1	.0	.0	.0	.1	.0	.2		
2. NW	172.	.5	.0	.0	.0	.0	.2	.0	.0	.0		
3. SW	9.	.6	.0	.0	.0	.1	.0	.1	.0	.0		
4. NE	261.	.5	.0	.0	.0	.0	.0	.0	.0	.0		
5. ES mdbl	277.	.5	.0	.0	.0	.0	.0	.0	.0	.4		
6. WN mdbl	98.	.3	.0	.0	.0	.0	.0	.0	.0	.0		
7. WS mdbl	80.	.4	.0	.0	.0	.0	.0	.0	.2	.0		
8. EN mdbl	262.	.2	.0	.0	.0	.0	.0	.0	.0	.1		
9. SE mdbl	353.	.4	.2	.0	.0	.0	.0	.0	.0	.0		
10. NW mdbl	170.	.5	.0	.0	.0	.2	.0	.2	.0	.0		
11. SW mdbl	7.	.5	.0	.0	.0	.0	.2	.0	.0	.0		
12. NE mdbl	188.	.4	.0	.2	.0	.0	.0	.0	.0	.0		
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0		
14. WN blk	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	263.	.2	.0	.0	.0	.0	.0	.0	.0	.0		
17. SE blk	353.	.3	.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.	.4	.0	.0	.0	.0	.0	.0	.0	.0		
20. NE blk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0		

JOB: Japantown
RUN: Existing-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	.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	.2	.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	.1	.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	.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	.2	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
17. SE blk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.3	.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	.2	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: Existing-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
VD= .0 CM/S
CLAS= 7 (G)
VS= .0 CM/S
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
ALT= 91. (M)
TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VP	VF	H	W
A.	Thirteen NBD	9	-150	9	0	* AG	361	1.9	.0	13.5
B.	Thirteen NBD	9	0	9	150	* AG	637	1.4	.0	11.8
C.	Thirteen NBL	5	-150	0	0	* AG	61	2.1	.0	10.0
D.	Thirteen SBA	-9	150	-9	0	* AG	893	2.2	.0	13.5
E.	Thirteen SBD	-9	0	-9	-150	* AG	726	1.5	.0	10.0
F.	Thirteen SBL	-5	150	0	0	* AG	250	2.2	.0	10.0
G.	Hedding EBA	-150	-9	0	-9	* AG	728	1.6	.0	13.5
H.	Hedding EBD	0	-9	150	-9	* AG	957	1.3	.0	11.8
I.	Hedding EBL	-150	-5	0	0	* AG	244	2.2	.0	10.0
J.	Hedding WBA	150	9	0	9	* AG	413	1.6	.0	13.5
K.	Hedding WBD	0	9	-150	9	* AG	689	1.3	.0	11.8
L.	Hedding WBL	150	5	0	0	* AG	59	2.1	.0	10.0
M.	Thirteen NBDX	9	-750	9	-150	* AG	422	1.2	.0	13.5
N.	Thirteen NBDX	9	150	9	750	* AG	637	1.2	.0	11.8
O.	Thirteen SBDX	-9	750	-9	150	* AG	1143	1.2	.0	13.5
P.	Thirteen SBDX	-9	-150	-9	-750	* AG	726	1.2	.0	10.0
Q.	Hedding EBDX	-750	-9	-150	-9	* AG	972	1.2	.0	13.5
R.	Hedding EBDX	150	-9	750	-9	* AG	957	1.2	.0	11.8
S.	Hedding WBAX	750	9	150	9	* AG	472	1.2	.0	13.5
T.	Hedding WBDX	-150	9	-750	9	* AG	689	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Existing-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
								CONC./LINK (PPM)					
*	1. SE	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	2. NW	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	3. SW	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	4. NE	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	5. ES mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	6. WN mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	7. WS mblik	-0	-0	1	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	8. EN mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	9. SE mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	10. NW mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	11. SW mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	12. NE mblik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	13. ES blik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-2	-0	-0
*	14. VN blik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	1
*	15. WS blik	-0	-0	-0	-0	-0	-0	-0	-0	-2	-0	-0	-0
*	16. EN blik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	17. SE blik	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	18. NW blik	-0	-0	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0
*	19. SW blik	-0	-0	-0	-0	-0	-0	-0	-1	-0	-0	-0	-0
*	20. NE blik	-0	-0	-0	-0	-0	1	-0	-0	-0	-0	-0	-0

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

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
VD= .0 CM/S
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMP= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NEA	*	7	-150	7	0	* AG	226	1.8	.0	10.0
B. Thirteen NED	*	7	0	7	150	* AG	301	1.4	.0	10.0
C. Thirteen NEL	*	5	-150	0	0	* AG	13	2.1	.0	10.0
D. Thirteen SBA	*	-7	150	-7	0	* AG	457	1.8	.0	10.0
E. Thirteen SED	*	-7	0	-7	-150	* AG	387	1.4	.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	108	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	628	1.8	.0	10.0
H. Taylor S EED	*	0	-7	150	-7	* AG	735	1.3	.0	10.0
I. Taylor S EEL	*	-150	-5	0	0	* AG	71	2.1	.0	10.0
J. Taylor S WEA	*	150	7	0	7	* AG	337	1.7	.0	10.0
K. Taylor S WED	*	0	7	-150	7	* AG	424	1.3	.0	10.0
L. Taylor S WEL	*	150	5	0	0	* AG	7	2.1	.0	10.0
M. Thirteen NBAX	*	7	-750	7	-150	* AG	239	1.3	.0	10.0
N. Thirteen NBDX	*	7	150	7	750	* AG	301	1.3	.0	10.0
O. Thirteen SBAX	*	-7	750	-7	150	* AG	565	1.3	.0	10.0
P. Thirteen SEDX	*	-7	-150	-7	-750	* AG	387	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	699	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	735	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	344	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	424	1.2	.0	10.0

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

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

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

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

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* (DEG)	* BRG	* * PRED	* * CONC	* * (PPM)	A	B	C	D	E	F	G	H
1. SE	277.	*	*	*	*	0	0	0	0	0	0	0	0
2. NW	98.	*	*	*	*	0	0	0	0	0	0	0	0
3. SW	7.	*	*	*	*	0	0	0	0	0	0	0	0
4. NE	262.	*	*	*	*	0	0	0	0	0	0	0	0
5. ES mbblk	277.	*	*	*	*	0	0	0	0	0	0	0	0
6. WN mbblk	98.	*	*	*	*	0	0	0	0	0	0	0	0
7. WS mbblk	82.	*	*	*	*	0	0	0	0	0	0	0	0
8. EN mbblk	263.	*	*	*	*	0	0	0	0	0	0	0	0
9. SE mbblk	353.	*	*	*	*	0	0	0	0	0	0	0	0
10. NW mbblk	172.	*	*	*	*	0	0	0	0	0	0	0	0
11. SW mbblk	6.	*	*	*	*	0	0	0	0	0	0	0	0
12. NE mbblk	188.	*	*	*	*	0	0	0	0	0	0	0	0
13. SE blk	276.	*	*	*	*	0	0	0	0	0	0	0	0
14. WN blk	96.	*	*	*	*	0	0	0	0	0	0	0	0
15. WS blk	84.	*	*	*	*	0	0	0	0	0	0	0	0
16. EN blk	264.	*	*	*	*	0	0	0	0	0	0	0	0
17. SE blk	354.	*	*	*	*	0	0	0	0	0	0	0	0
18. NW blk	174.	*	*	*	*	0	0	0	0	0	0	0	0
19. SW blk	6.	*	*	*	*	0	0	0	0	0	0	0	0
20. NE blk	186.	*	*	*	*	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: Bckgrd-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MLXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VEH	* EP (G/ML)	* H (M)	* W (M)
A. SR 87 NBA	7	-150	7	0	AG	1019	2.2	.0	10.0
B. SR 87 NBD	7	0	7	150	AG	167	1.3	.0	10.0
C. SR 87 NBL	5	-150	0	0	AG	447	2.2	.0	10.0
D. SR 87 SBA	-9	150	-9	0	AG	104	1.9	.0	10.0
E. SR 87 SBD	-9	0	-9	-150	AG	1748	2.2	.0	10.0
F. SR 87 SBL	-9	150	0	0	AG	155	2.1	.0	10.0
G. Taylor S EBA	-150	-12	0	-12	AG	1138	1.8	.0	13.5
H. Taylor S EBD	0	-12	150	-12	AG	1675	1.5	.0	10.0
I. Taylor S EBL	-150	-9	0	0	AG	38	2.1	.0	10.0
J. Taylor S WEA	150	12	0	12	AG	516	1.6	.0	13.5
K. Taylor S WED	0	12	-150	12	AG	938	1.3	.0	10.0
L. Taylor S WBL	150	9	0	0	AG	1111	2.2	.0	10.0
M. SR 87 NMAX	7	-750	7	-150	AG	1466	1.2	.0	10.0
N. SR 87 NBDX	7	150	7	750	AG	167	1.2	.0	10.0
O. SR 87 SBAX	-9	750	-9	150	AG	259	1.2	.0	10.0
P. SR 87 SBDX	-9	-150	-9	-750	AG	1748	1.2	.0	10.0
Q. Taylor EBAX	-750	-12	-150	-12	AG	1176	1.2	.0	13.5
R. Taylor EBDX	150	-12	750	-12	AG	1675	1.2	.0	10.0
S. Taylor WBAX	750	12	150	12	AG	1627	1.2	.0	13.5
T. Taylor WBDX	-150	12	-750	12	AG	938	1.2	.0	10.0

□

JOB: Japantown
RUN: Bckgrd-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIHX= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* YL	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. First St NEA	5	-150	5	0	* AG	1129	1.8	.0	13.5
B. First St NED	5	0	5	150	* AG	1714	1.5	.0	10.0
C. First St NEL	2	-150	0	0	* AG	0	1.2	.0	10.0
D. First St SEA	-9	150	-9	0	* AG	1424	1.7	.0	13.5
E. First St SED	-9	0	-9	-150	* AG	1340	1.3	.0	11.8
F. First St SEL	-5	150	0	0	* AG	78	2.1	.0	10.0
G. I-880 NB EEA	-150	-12	0	-12	* AG	226	1.9	.0	11.8
H. I-880 NB EBD	0	-12	150	-12	* AG	188	1.3	.0	10.0
I. I-880 NB EEL	-150	-9	0	0	* AG	443	2.1	.0	10.0
J. I-880 NB WEA	150	2	0	2	* AG	168	2.1	.0	10.0
K. I-880 NB WED	0	2	-150	2	* AG	226	1.3	.0	10.0
L. I-880 NB WEL	150	2	0	0	* AG	0	1.2	.0	10.0
M. First S NBAX	5	-750	5	-150	* AG	1129	1.2	.0	13.5
N. First S NBDX	5	150	5	750	* AG	1714	1.2	.0	10.0
O. First S SBAX	-9	750	-9	150	* AG	1502	1.2	.0	13.5
P. First S SBDX	-9	-150	-9	-750	* AG	1340	1.2	.0	11.8
Q. I-880 N EBA	-750	-12	-150	-12	* AG	669	1.2	.0	11.8
R. I-880 N EBD	150	-12	750	-12	* AG	188	1.2	.0	10.0
S. I-880 N WBA	750	2	150	2	* AG	168	1.2	.0	10.0
T. I-880 N WBDX	-150	2	-750	2	* AG	226	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: Bckgrd-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	351.	.5	.0	.2	.0	.0	.0	.0	.0	.0								
2. NW	9.	.5	.0	.0	.0	.3	.0	.0	.0	.0								
3. SW	8.	.6	.0	.0	.0	.2	.0	.0	.0	.0								
4. NE	351.	.5	.0	.3	.0	.0	.0	.0	.0	.0								
5. ES mdbl	276.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
6. WN mdbl	99.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
7. WS mdbl	77.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
8. EN mdbl	265.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
9. SE mdbl	353.	.5	.3	.0	.0	.0	.0	.0	.0	.0								
10. NW mdbl	172.	.5	.0	.0	.0	.3	.0	.0	.0	.0								
11. SW mdbl	7.	.4	.0	.0	.0	.0	.2	.0	.0	.0								
12. NE mdbl	189.	.6	.0	.3	.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	84.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
16. EN blk	265.	.1	.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	6.	.4	.0	.0	.0	.0	.0	.0	.0	.0								
20. NE blk	187.	.5	.0	.0	.0	.0	.0	.0	.0	.0								

JOB: Japantown
RUN: Bckgrd-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* CONC/LINK (PPM)	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 mdbl	.0	.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	.0				
7. WS mdbl	.0	.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	.0				
9. SE mdbl	.0	.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	.0				
11. SW mdbl	.0	.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	.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	.1	.3	.0	.0	.0	.0	.0				
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0				
20. NE blk	.0	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0				

JOB: Japantown
RUN: Bckgrd-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
20= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A.	First St NEA *	9	-150	9	0	* AG	682	2.1	.0	13.5
B.	First St NBD *	9	0	9	150	* AG	820	1.8	.0	10.0
C.	First St NBL *	5	-150	0	0	* AG	68	2.1	.0	10.0
D.	First St SBA *	-9	150	-9	0	* AG	993	2.2	.0	13.5
E.	First St SBD *	-9	0	-9	-150	* AG	896	1.8	.0	10.0
F.	First St SBL *	-5	150	0	0	* AG	254	2.2	.0	10.0
G.	Hedding EBA *	-150	-9	0	-9	* AG	424	1.6	.0	13.5
H.	Hedding EBD *	0	-9	150	-9	* AG	758	1.3	.0	10.0
I.	Hedding EBL *	-150	-5	0	0	* AG	156	2.1	.0	10.0
J.	Hedding WEA *	150	9	0	9	* AG	390	1.6	.0	13.5
K.	Hedding WED *	0	9	-150	9	* AG	584	1.3	.0	11.8
L.	Hedding WBL *	150	5	0	0	* AG	91	2.1	.0	10.0
M.	First S NBAX *	9	-750	9	-150	* AG	750	1.2	.0	13.5
N.	First S NBDX *	9	150	9	750	* AG	820	1.2	.0	10.0
O.	First S SBAX *	-9	750	-9	150	* AG	1247	1.2	.0	13.5
P.	First S SBDX *	-9	-150	-9	-750	* AG	896	1.2	.0	10.0
Q.	Hedding EBAX *	-750	-9	-150	-9	* AG	580	1.2	.0	13.5
R.	Hedding EBDX *	150	-9	750	-9	* AG	758	1.2	.0	10.0
S.	Hedding WBAX *	750	9	150	9	* AG	481	1.2	.0	13.5
T.	Hedding WBDX *	-150	9	-750	9	* AG	584	1.2	.0	11.8

JOB: Japantown
RUN: Bckgrd-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	349.	5	0	1	0	0	0	0	0	0
2. NW	170.	4	0	0	0	0	2	0	0	0
3. SW	7.	5	0	0	0	2	0	0	0	0
4. NE	188.	4	2	0	0	0	0	0	0	0
5. ES mdbl	278.	3	0	0	0	0	0	0	0	1
6. WN mdbl	97.	3	0	0	0	0	0	0	0	0
7. WS mdbl	82.	3	0	0	0	0	0	0	0	0
8. EN mdbl	263.	2	0	0	0	0	0	0	0	0
9. SE mdbl	352.	4	2	0	0	0	0	0	0	0
10. NW mdbl	171.	5	0	0	0	3	0	0	0	0
11. SW mdbl	7.	4	0	0	0	0	2	0	0	0
12. NE mdbl	189.	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	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.	2	0	0	0	0	0	0	0	0
17. SE blk	354.	3	0	0	0	0	0	0	0	0
18. NW blk	174.	3	0	0	0	0	0	0	0	0
19. SW blk	6.	3	0	0	0	0	0	0	0	0
20. NE blk	187.	3	0	0	0	0	0	0	0	0

JOB: Japantown
RUN: Bckgrd-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	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	1	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	1	0	0
14. WN blk	0	0	0	0	0	0	0	0	0	0	0	1
15. WS blk	0	0	0	0	0	0	0	0	1	0	0	0
16. EN blk	0	0	0	0	0	0	0	0	0	0	0	0
17. SE blk	0	0	0	0	1	0	0	0	0	0	0	0
18. NW blk	0	0	0	0	0	0	2	0	0	0	0	0
19. SW blk	0	0	0	0	0	0	0	2	0	0	0	0
20. NE blk	0	0	0	0	0	2	0	0	0	0	0	0

JOB: Japantown
RUN: Bckgrd-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	First St NEA	7	-150	7	0	* AG	333	1.9	.0	10.0
B.	First St NED	7	0	7	150	* AG	490	1.4	.0	10.0
C.	First St NEB	5	-150	0	0	* AG	106	2.1	.0	10.0
D.	First St SEA	-7	150	-7	0	* AG	710	2.1	.0	10.0
E.	First St SED	-7	0	-7	-150	* AG	728	1.5	.0	10.0
F.	First St SBL	-5	150	0	0	* AG	284	2.2	.0	10.0
G.	Taylor S EBA	-150	-7	0	-7	* AG	901	2.1	.0	10.0
H.	Taylor S EBD	0	-7	150	-7	* AG	1059	1.6	.0	10.0
I.	Taylor S EBL	-150	-5	0	0	* AG	126	2.1	.0	10.0
J.	Taylor S WEA	150	5	0	5	* AG	534	1.6	.0	13.5
K.	Taylor S WED	0	5	-150	5	* AG	726	1.3	.0	11.8
L.	Taylor S WEL	150	2	0	0	* AG	9	2.1	.0	10.0
M.	First S NBAX	7	-750	7	-150	* AG	439	1.2	.0	10.0
N.	First S NBDX	7	150	7	750	* AG	490	1.2	.0	10.0
O.	First S SBAX	-7	750	-7	150	* AG	994	1.2	.0	10.0
P.	First S SBDX	-7	-150	-7	-750	* AG	728	1.2	.0	10.0
Q.	Taylor EBAX	-750	-7	-150	-7	* AG	1027	1.2	.0	10.0
R.	Taylor EBDX	150	-7	750	-7	* AG	1059	1.2	.0	10.0
S.	Taylor WBA	750	5	150	5	* AG	543	1.2	.0	13.5
T.	Taylor WBDX	-150	5	-750	5	* AG	726	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: Bckgrd-04
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: Bckgrd-04
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	278.	5	0	0	0	0	0	0	-2	0
2. NW	98.	4	0	0	0	0	0	0	0	0
3. SW	8.	5	0	0	0	2	0	0	1	0
4. NE	260.	4	0	0	0	0	0	0	0	0
5. ES mbdlk	277.	4	0	0	0	0	0	0	0	2
6. WN mbdlk	98.	3	0	0	0	0	0	0	0	0
7. WS mbdlk	82.	4	0	0	0	0	0	0	-3	0
8. EN mbdlk	263.	3	0	0	0	0	0	0	0	0
9. SE mbdlk	353.	3	0	0	0	0	0	0	0	0
10. NW mbdlk	172.	4	0	0	0	-2	0	0	0	0
11. SW mbdlk	6.	3	0	0	0	0	-1	0	0	0
12. NE mbdlk	188.	3	0	1	0	0	0	0	0	0
13. ES blk	276.	3	0	0	0	0	0	0	0	0
14. WN blk	96.	3	0	0	0	0	0	0	0	0
15. WS blk	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	354.	2	0	0	0	0	0	0	0	0
18. NW blk	174.	3	0	0	0	0	0	0	0	0
19. SW blk	6.	2	0	0	0	0	0	0	0	0
20. NE blk	187.	2	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: Bckgrd-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
REG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 FPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* Y1	* X2	* Y2	* TYPE	VPFH	EF (G/MI)	H (M)	W (M)
A. First St NEA *	4	-150	4	0	* AG	297	1.6	.0	10.0
B. First St NEB *	4	0	4	150	* AG	394	1.3	.0	10.0
C. First St NEB *	2	-150	0	0	* AG	6	2.1	.0	10.0
D. First St SBA *	-4	150	-4	0	* AG	365	1.6	.0	10.0
E. First St SBD *	-4	0	-4	-150	* AG	399	1.3	.0	10.0
F. First St SBL *	-2	150	0	0	* AG	174	2.1	.0	10.0
G. Jackson EBA *	-150	0	0	0	* AG	0	1.2	.0	10.0
H. Jackson EBD *	0	0	150	0	* AG	205	1.4	.0	10.0
I. Jackson EBL *	-150	-2	0	0	* AG	0	1.2	.0	10.0
J. Jackson WBA *	150	5	0	5	* AG	128	1.9	.0	10.0
K. Jackson WBD *	0	5	-150	5	* AG	6	1.4	.0	10.0
L. Jackson WBL *	150	5	0	0	* AG	34	2.1	.0	10.0
M. First S NBAX *	4	-750	4	-150	* AG	303	1.2	.0	10.0
N. First S NBDX *	4	150	4	750	* AG	394	1.2	.0	10.0
O. First S SBAX *	-4	750	-4	150	* AG	539	1.2	.0	10.0
P. First S SBDX *	-4	-150	-4	-750	* AG	399	1.2	.0	10.0
Q. Jackson EBAX *	-750	0	-150	0	* AG	0	1.2	.0	10.0
R. Jackson EBDX *	150	0	750	0	* AG	205	1.2	.0	10.0
S. Jackson WBAX *	750	5	150	5	* AG	162	1.2	.0	10.0
T. Jackson WBDX *	-150	5	-750	5	* AG	6	1.2	.0	10.0

JOB: Japantown
RUN: Bckgrd-05 (WORST CASE ANGLE)
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 mdblk *	150	-7	1.8
6. WN mdblk *	-150	12	1.8
7. WS mdblk *	-150	-7	1.8
8. EN mdblk *	150	12	1.8
9. SE mdblk *	10	-150	1.8
10. NW mdblk *	-10	150	1.8
11. SW mdblk *	-10	-150	1.8
12. NE mdblk *	10	150	1.8
13. ES blk *	600	-7	1.8
14. WN blk *	-600	12	1.8
15. WS blk *	-600	-7	1.8
16. EN blk *	600	12	1.8
17. SE blk *	10	-600	1.8
18. NW blk *	-10	600	1.8
19. SW blk *	-10	-600	1.8
20. NE blk *	10	600	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* (DRG)	* BRG	* PRED	* CONC	A	B	C	D	E	F	G	H
				(PPM)								
1. SE	*	353.	*	-2	0	0	0	0	0	0	0	0
2. NW	*	7.	*	-2	0	0	0	0	0	0	0	0
3. SW	*	7.	*	-2	0	0	0	0	0	0	0	0
4. NE	*	352.	*	-2	0	0	0	0	0	0	0	0
5. ES mdblk	*	280.	*	-1	0	0	0	0	0	0	0	0
6. WN mdblk	*	92.	*	0	0	0	0	0	0	0	0	0
7. WS mdblk	*	88.	*	0	0	0	0	0	0	0	0	0
8. EN mdblk	*	260.	*	-1	0	0	0	0	0	0	0	0
9. SE mdblk	*	355.	*	-2	0	0	0	0	0	0	0	0
10. NW mdblk	*	172.	*	-2	0	0	0	0	0	0	0	0
11. SW mdblk	*	6.	*	-2	0	0	0	0	0	0	0	0
12. NE mdblk	*	187.	*	-2	0	0	0	0	0	0	0	0
13. ES blk	*	276.	*	0	0	0	0	0	0	0	0	0
14. WN blk	*	90.	*	0	0	0	0	0	0	0	0	0
15. WS blk	*	88.	*	0	0	0	0	0	0	0	0	0
16. EN blk	*	264.	*	0	0	0	0	0	0	0	0	0
17. SE blk	*	354.	*	-1	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.	*	-1	0	0	0	0	0	0	0	0
20. NE blk	*	186.	*	-2	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: Bckgrd-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A.	Fourth S NEA *	9	-150	9	0	* AG	218	1.8	.0	13.5
B.	Fourth S NEB *	9	0	9	150	* AG	230	1.4	.0	11.8
C.	Fourth S NEI *	5	-150	0	0	* AG	44	2.1	.0	10.0
D.	Fourth S SBA *	-9	150	-9	0	* AG	641	1.8	.0	13.5
E.	Fourth S SBD *	-9	0	-9	-150	* AG	766	1.4	.0	11.8
F.	Fourth S SBL *	-5	150	0	0	* AG	189	2.1	.0	10.0
G.	Hedding EBA *	-150	-9	0	-9	* AG	855	1.8	.0	13.5
H.	Hedding EBD *	0	-9	150	-9	* AG	1001	1.3	.0	11.8
I.	Hedding EBL *	-150	-5	0	0	* AG	15	2.1	.0	10.0
J.	Hedding WEA *	150	9	0	9	* AG	510	1.7	.0	13.5
K.	Hedding WED *	0	9	-150	9	* AG	568	1.3	.0	11.8
L.	Hedding WBL *	150	5	0	0	* AG	93	2.1	.0	10.0
M.	Fourth NBAX *	9	-750	9	-150	* AG	262	1.3	.0	13.5
N.	Fourth NBDX *	9	150	9	750	* AG	230	1.3	.0	11.8
O.	Fourth SBAX *	-9	750	-9	150	* AG	830	1.3	.0	13.5
P.	Fourth SBDX *	-9	-150	-9	-750	* AG	766	1.3	.0	11.8
Q.	Hedding EBAX *	-750	-9	-150	-9	* AG	870	1.2	.0	13.5
R.	Hedding EBDX *	150	-9	750	-9	* AG	1001	1.2	.0	11.8
S.	Hedding WBAX *	750	9	150	9	* AG	603	1.2	.0	13.5
T.	Hedding WBDX *	-150	9	-750	9	* AG	568	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: Bckgrd-06
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: Bckgrd-06
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* (DEG)	* ERG (PPM)	* PRED (PPM)	A	B	C	D	E	F	G	H
1. SE	277.	.3	*	0	0	0	0	0	0	-2	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	261.	.3	*	0	0	0	0	0	0	0	0
5. ES mbblk	278.	.3	*	0	0	0	0	0	0	0	2
6. WN mbblk	97.	.3	*	0	0	0	0	0	0	0	0
7. WS mbblk	82.	.3	*	0	0	0	0	0	0	-2	0
8. EN mbblk	262.	.3	*	0	0	0	0	0	0	0	0
9. SE mbblk	352.	.2	*	0	0	0	0	0	0	0	0
10. NW mbblk	172.	.3	*	0	0	0	-2	0	0	0	0
11. SW mbblk	6.	.3	*	0	0	0	0	-1	0	0	0
12. NE mbblk	188.	.2	*	0	0	0	0	0	0	0	0
13. ES blk	276.	.3	*	0	0	0	0	0	0	0	0
14. WN blk	97.	.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	263.	.2	*	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	6.	.2	*	0	0	0	0	0	0	0	0
20. NE blk	187.	.2	*	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: Bckgrd-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* LINK	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF	H	W
DESCRIPTION							(G/MI)	(M)	(M)	(M)
A. Fourth S NEA	*	9	-150	9	0	* AG	92	1.7	.0	13.5
B. Fourth S NED	*	9	0	9	150	* AG	222	1.3	.0	11.8
C. Fourth S NBL	*	5	-150	0	0	* AG	40	2.1	.0	10.0
D. Fourth S SBA	*	-9	150	-9	0	* AG	578	1.7	.0	13.5
E. Fourth S SED	*	-9	0	-9	-150	* AG	634	1.4	.0	11.8
F. Fourth S SBL	*	-5	150	0	0	* AG	129	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	764	2.2	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	842	2.2	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	100	2.1	.0	10.0
J. Taylor S WBA	*	150	7	0	7	* AG	477	2.2	.0	10.0
K. Taylor S WBD	*	0	7	-150	7	* AG	529	2.1	.0	10.0
L. Taylor S WBL	*	150	5	0	0	* AG	47	2.1	.0	10.0
M. Fourth NBAX	*	9	-750	9	-150	* AG	132	1.3	.0	13.5
N. Fourth NBDX	*	9	150	9	750	* AG	222	1.3	.0	11.8
O. Fourth SBAX	*	-9	750	-9	150	* AG	707	1.3	.0	13.5
P. Fourth SEDX	*	-9	-150	-9	-750	* AG	634	1.3	.0	11.8
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	864	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	842	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	524	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	529	1.2	.0	10.0

JOB: Japantown
RUN: Bckgrd-07 (WORST CASE ANGLE)
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 blk	* 600	-14	1.8
14. WN blk	* -600	14	1.8
15. WS blk	* -600	-14	1.8
16. EN blk	* 600	14	1.8
17. SE blk	* 17	-600	1.8
18. NW blk	* -17	600	1.8
19. SW blk	* -16	-600	1.8
20. NE blk	* 16	600	1.8

JOB: Japantown
RUN: Bckgrd-07
POLLUTANT: Carbon Monoxide
(WORST CASE ANGLE)

JOB: Japantown
 RUN: Bckgrd-07
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	BRG	*	* PRD	CONC./LINK (PPM)							
	*	(DBG)	*	* CONC	A	B	C	D	E	F	G	H
	*		*	* (PPM)								
1. SE	*	278.	*	-4	0	0	0	0	0	0	-2	0
2. NW	*	99.	*	-4	0	0	0	0	0	0	0	0
3. SW	*	81.	*	-4	0	0	0	0	0	0	0	2
4. NE	*	261.	*	-4	0	0	0	0	0	0	0	0
5. ES mdblk	*	278.	*	-4	0	0	0	0	0	0	0	3
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	*	262.	*	-3	0	0	0	0	0	0	0	0
9. SE mdblk	*	353.	*	-2	0	0	0	0	0	0	0	0
10. NW mdblk	*	172.	*	-3	0	0	0	0	1	0	0	0
11. SW mdblk	*	6.	*	-2	0	0	0	0	-1	0	0	0
12. NE mdblk	*	189.	*	-2	0	0	0	0	0	0	0	0
13. ES blk	*	276.	*	-3	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.	*	-1	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	*	187.	*	-2	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: Bckgrd-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIKH= 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= 91. (M)

II. LINK VARIABLES

DESCRIPTION	LINK COORDINATES (M)			* TYPE	VPH	EF (G/MI)	H (M)	W (M)
	X1	Y1	X2					
A. Fourth S NEA *	7	-150	7	0 * AG	62	1.8	.0	10.0
B. Fourth S NED *	7	0	7	150 * AG	132	1.4	.0	10.0
C. Fourth S NBL *	5	-150	0	0 * AG	9	2.1	.0	10.0
D. Fourth S SBA *	-7	150	-7	0 * AG	826	1.9	.0	10.0
E. Fourth S SBD *	-7	0	-7	-150 * AG	838	1.4	.0	10.0
F. Fourth S SBL *	-5	150	0	0 * AG	52	2.1	.0	10.0
G. Jackson EBA *	-150	-7	0	-7 * AG	206	1.8	.0	10.0
H. Jackson EBD *	0	-7	150	-7 * AG	217	1.4	.0	10.0
I. Jackson EBL *	-150	-5	0	0 * AG	43	2.1	.0	10.0
J. Jackson WBA *	150	7	0	7 * AG	86	1.8	.0	10.0
K. Jackson WBD *	0	7	-150	7 * AG	128	1.4	.0	10.0
L. Jackson WBL *	150	5	0	0 * AG	31	2.1	.0	10.0
M. Fourth NBAX *	7	-750	7	-150 * AG	71	1.3	.0	10.0
N. Fourth NBDX *	7	150	7	750 * AG	132	1.3	.0	10.0
O. Fourth SBAX *	-7	750	-7	150 * AG	878	1.3	.0	10.0
P. Fourth SBDX *	-7	-150	-7	-750 * AG	838	1.3	.0	10.0
Q. Jackson EBAX *	-750	-7	-150	-7 * AG	249	1.3	.0	10.0
R. Jackson EBDX *	150	-7	750	-7 * AG	217	1.3	.0	10.0
S. Jackson WBAX *	750	7	150	7 * AG	117	1.3	.0	10.0
T. Jackson WBDX *	-150	7	-750	7 * AG	128	1.3	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: Bckgrd-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 100. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EP (G/ML)	H (M)	W (M)
A. Seventh NEA	*	4	-150	4	0	* AG	71	2.0	.0	10.0
B. Seventh NBD	*	4	0	4	150	* AG	78	1.4	.0	10.0
C. Seventh NBL	*	2	-150	0	0	* AG	30	2.1	.0	10.0
D. Seventh SEA	*	-4	150	-4	0	* AG	88	2.0	.0	10.0
E. Seventh SBD	*	-4	0	-4	-150	* AG	202	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	70	2.1	.0	10.0
G. Hedding EBA	*	-150	-5	0	-5	* AG	897	1.6	.0	13.5
H. Hedding EBD	*	0	-5	150	-5	* AG	917	1.3	.0	11.8
I. Hedding EBL	*	-150	-2	0	0	* AG	11	2.1	.0	10.0
J. Hedding WBA	*	150	5	0	5	* AG	590	1.6	.0	13.5
K. Hedding WBD	*	0	5	-150	5	* AG	616	1.3	.0	11.8
L. Hedding WBL	*	150	2	0	0	* AG	56	2.1	.0	10.0
M. Seventh NBAX	*	4	-750	4	-150	* AG	101	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	78	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	158	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	202	1.3	.0	10.0
Q. Hedding EBAX	*	-750	-5	-150	-5	* AG	908	1.2	.0	13.5
R. Hedding EBDX	*	150	-5	750	-5	* AG	917	1.2	.0	11.8
S. Hedding WBAX	*	750	5	150	5	* AG	646	1.2	.0	13.5
T. Hedding WBDX	*	-150	5	-750	5	* AG	616	1.2	.0	11.8

JOB: Japantown
RUN: Bckgrd-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. SE	* 10	-13	1.8
2. NW	* -10	13	1.8
3. SW	* -10	-14	1.8
4. NE	* 10	14	1.8
5. ES mdbl	* 150	-13	1.8
6. WN mdbl	* -150	13	1.8
7. WS mdbl	* -150	-14	1.8
8. EN mdbl	* 150	14	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 blk	* 600	-13	1.8
14. WN blk	* -600	13	1.8
15. WS blk	* -600	-14	1.8
16. EN blk	* 600	14	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: Japantown
RUN: Bckgrd-09
POLLUTANT: Carbon Monoxide
(WORST CASE ANGLE)

JOB: Japantown
 RUN: Bckgrd-09
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* (DEG)	* BRG (PPM)	* FRED (PPM)	* A	* B	* C	CONC/LINK (PPM)						
							D	E	F	G	H		
1. SE	277.	*	3	0	0	0	-0	-0	-0	-2	-0		
2. NW	97.	*	3	0	0	0	-0	-0	-0	-0	-0		
3. SW	82.	*	3	0	0	0	-0	-0	-0	-1	-0		
4. NE	262.	*	3	0	0	0	-0	-0	-0	-0	-0		
5. ES mbblk	277.	*	3	0	0	0	-0	-0	-0	-0	-2		
6. WN mbblk	97.	*	3	0	0	0	-0	-0	-0	-0	-0		
7. WS mbblk	83.	*	3	0	0	0	-0	-0	-0	-2	-0		
8. EN mbblk	263.	*	3	0	0	0	-0	-0	-0	-0	-0		
9. SE mbblk	354.	*	1	0	0	0	-0	-0	-0	-0	-0		
10. NW mbblk	174.	*	1	0	0	0	-0	-0	-0	-0	-0		
11. SW mbblk	6.	*	1	0	0	0	-0	-0	-0	-0	-0		
12. NE mbblk	186.	*	1	0	0	0	-0	-0	-0	-0	-0		
13. SE blk	276.	*	3	0	0	0	-0	-0	-0	-0	-0		
14. WN blk	96.	*	3	0	0	0	-0	-0	-0	-0	-0		
15. WS blk	84.	*	2	0	0	0	-0	-0	-0	-0	-0		
16. EN blk	264.	*	2	0	0	0	-0	-0	-0	-0	-0		
17. SE blk	355.	*	0	0	0	0	-0	-0	-0	-0	-0		
18. NW blk	175.	*	0	0	0	0	-0	-0	-0	-0	-0		
19. SW blk	5.	*	0	0	0	0	-0	-0	-0	-0	-0		
20. NE blk	185.	*	0	0	0	0	-0	-0	-0	-0	-0		

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

[illegible]

JOB: Japantown
RUN: Bckgrd-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VP	EF	H	W
							(G/ML)	(M)	(M)	(M)
A. Seventh NEA	*	4	-150	4	0	* AG	83	1.8	.0	10.0
B. Seventh NBD	*	4	0	4	150	* AG	130	1.4	.0	10.0
C. Seventh NEL	*	2	-150	0	0	* AG	14	2.1	.0	10.0
D. Seventh SEA	*	-4	150	-4	0	* AG	145	1.8	.0	10.0
E. Seventh SED	*	-4	0	-4	-150	* AG	158	1.4	.0	10.0
F. Seventh SEL	*	-2	150	0	0	* AG	65	2.1	.0	10.0
G. Taylor S EEA	*	-150	-7	0	-7	* AG	699	1.8	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	756	1.3	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	39	2.1	.0	10.0
J. Taylor S WEA	*	150	7	0	7	* AG	476	1.8	.0	10.0
K. Taylor S WED	*	0	7	-150	7	* AG	496	1.3	.0	10.0
L. Taylor S WBL	*	150	5	0	0	* AG	19	2.1	.0	10.0
M. Seventh NBAX	*	4	-750	4	-150	* AG	97	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	130	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	210	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	158	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	738	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	756	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	495	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	496	1.2	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	X	Y	Z
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 mdblk	*	150	-14	1.8
6. WN mdblk	*	-150	14	1.8
7. WS mdblk	*	-150	-14	1.8
8. EN mdblk	*	150	14	1.8
9. SE mdblk	*	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	-14	1.8
14. WN blk	*	-600	14	1.8
15. WS blk	*	-600	-14	1.8
16. EN blk	*	600	14	1.8
17. SE blk	*	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: Japantown
RUN: Bckgrd-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: Bckgrd-10
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

[illegible]

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

[illegible]

JOB: Japantown
RUN: Bckgrd-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIKH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Tenth St NEA *	4	-150	4	0	* AG	242	1.6	.0	10.0
B. Tenth St NBD *	4	0	4	150	* AG	612	1.3	.0	10.0
C. Tenth St NBL *	2	-150	0	0	* AG	11	2.1	.0	10.0
D. Tenth St SBA *	-5	150	-5	0	* AG	752	1.6	.0	13.5
E. Tenth St SBD *	-5	0	-5	-150	* AG	920	1.3	.0	11.8
F. Tenth St SBL *	-2	150	0	0	* AG	679	2.2	.0	10.0
G. Hedding EBA *	-150	-9	0	-9	* AG	1165	2.1	.0	13.5
H. Hedding EBD *	0	-9	150	-9	* AG	1748	2.1	.0	11.8
I. Hedding EBL *	-150	-5	0	0	* AG	61	2.1	.0	10.0
J. Hedding WBA *	150	9	0	9	* AG	949	2.2	.0	13.5
K. Hedding WBD *	0	9	-150	9	* AG	721	1.5	.0	10.0
L. Hedding WBL *	150	5	0	0	* AG	142	2.1	.0	10.0
M. Tenth S NBAX *	4	-750	4	-150	* AG	253	1.2	.0	10.0
N. Tenth S NBDX *	4	150	4	750	* AG	612	1.2	.0	10.0
O. Tenth S SEAX *	-5	750	-5	150	* AG	1431	1.2	.0	13.5
P. Tenth S SBDX *	-5	-150	-5	-750	* AG	920	1.2	.0	11.8
Q. Hedding EBAX *	-750	-9	-150	-9	* AG	1226	1.2	.0	13.5
R. Hedding EBDX *	150	-9	750	-9	* AG	1748	1.2	.0	11.8
S. Hedding WBAX *	750	9	150	9	* AG	1091	1.2	.0	13.5
T. Hedding WBDX *	-150	9	-750	9	* AG	721	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: Bckgrd-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
20= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	11	1.7	.0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	10	1.3	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	* AG	1	2.1	.0	10.0
D.	Tenth St SBA *	-7	150	-7	0	* AG	1246	1.8	.0	17.0
E.	Tenth St SBD *	-7	0	-7	-150	* AG	1351	1.3	.0	15.3
F.	Tenth St SBL *	-2	150	0	0	* AG	85	2.1	.0	10.0
G.	Taylor S EBA *	-150	-5	0	-5	* AG	740	1.7	.0	13.5
H.	Taylor S EBD *	0	-5	150	-5	* AG	729	1.3	.0	11.8
I.	Taylor S EBL *	-150	-2	0	0	* AG	1	2.1	.0	10.0
J.	Taylor S WBA *	150	7	0	7	* AG	404	1.8	.0	10.0
K.	Taylor S WBD *	0	7	-150	7	* AG	474	1.3	.0	10.0
L.	Taylor S WBL *	150	5	0	0	* AG	76	2.1	.0	10.0
M.	Tenth S NBAX *	4	-750	4	750	* AG	12	1.2	.0	10.0
N.	Tenth S NBDX *	4	150	4	150	* AG	10	1.2	.0	10.0
O.	Tenth S SBAX *	-7	750	-7	150	* AG	1331	1.2	.0	17.0
P.	Tenth S SBDX *	-7	-150	-7	-750	* AG	1351	1.2	.0	15.3
Q.	Taylor EBAX *	-750	-5	-150	-5	* AG	741	1.2	.0	13.5
R.	Taylor EBDX *	150	-5	750	-5	* AG	729	1.2	.0	11.8
S.	Taylor WBAX *	750	7	150	7	* AG	480	1.2	.0	10.0
T.	Taylor WBDX *	-150	7	-750	7	* AG	474	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: Bckgrd-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* CONC (PPM)	* PRED *	CONC/LINK (PPM)							
				A	B	C	D	E	F	G	H
1. SE	349.	3	3	0	0	0	0	1	0	0	0
2. NW	97.	4	4	0	0	0	0	1	0	0	0
3. SW	7.	4	4	0	0	0	0	2	0	0	0
4. NE	262.	3	3	0	0	0	0	0	0	0	0
5. ES mdbl	277.	3	3	0	0	0	0	0	0	0	1
6. WN mdbl	97.	2	2	0	0	0	0	0	0	0	0
7. WS mdbl	83.	3	3	0	0	0	0	0	0	2	0
8. EN mdbl	263.	3	3	0	0	0	0	0	0	0	0
9. SE mdbl	353.	2	2	0	0	0	0	0	0	0	0
10. NW mdbl	172.	3	3	0	0	0	0	3	0	0	0
11. SW mdbl	6.	3	3	0	0	0	0	0	2	0	0
12. NE mdbl	189.	2	2	0	0	0	0	1	0	0	0
13. ES blk	276.	2	2	0	0	0	0	0	0	0	0
14. WN blk	96.	2	2	0	0	0	0	0	0	0	0
15. WS blk	84.	2	2	0	0	0	0	0	0	0	0
16. EN blk	264.	2	2	0	0	0	0	0	0	0	0
17. SE blk	353.	2	2	0	0	0	0	0	0	0	0
18. NW blk	174.	3	3	0	0	0	0	0	0	0	0
19. SW blk	6.	3	3	0	0	0	0	0	0	0	0
20. NE blk	187.	2	2	0	0	0	0	0	0	0	0

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

JOB: Japantown
RUN: Bckgrd-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	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	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 blk	0	0	0	0	0	0	0	0	0	1	0	0
14. WN blk	0	0	0	0	0	0	0	0	0	0	0	0
15. WS blk	0	0	0	0	0	0	0	0	1	0	0	0
16. EN blk	0	0	0	0	0	0	0	0	0	0	0	0
17. SE blk	0	0	0	0	0	0	0	1	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	2	0	0	0	0
20. NE blk	0	0	0	0	0	0	1	0	0	0	0	0

JOB: Japantown
RUN: Bckgrd-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 91. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VP	EP (G/ML)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	0	1.2	0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	0	1.2	0	10.0
C.	Tenth St NEC *	2	-150	0	0	* AG	0	1.2	0	10.0
D.	Tenth St SEA *	-7	150	-7	0	* AG	1307	1.7	0	17.0
E.	Tenth St SED *	-7	0	-7	-150	* AG	1399	1.3	0	15.3
F.	Tenth St SEL *	-2	150	0	0	* AG	43	2.1	0	10.0
G.	Jackson EBA *	-150	-4	0	-4	* AG	134	2.0	0	10.0
H.	Jackson EBD *	0	-4	150	-4	* AG	104	1.4	0	10.0
I.	Jackson EBL *	-150	-2	0	0	* AG	0	1.3	0	10.0
J.	Jackson EBR *	150	4	0	4	* AG	54	2.0	0	10.0
K.	Jackson WBA *	0	4	-150	4	* AG	77	1.4	0	10.0
L.	Jackson WBL *	150	2	0	0	* AG	42	2.1	0	10.0
M.	Tenth S NBAX *	4	-750	4	-150	* AG	0	1.2	0	10.0
N.	Tenth S NBX *	4	150	4	750	* AG	0	1.2	0	10.0
O.	Tenth S SBAX *	-7	750	-7	150	* AG	1350	1.2	0	17.0
P.	Tenth S SBDX *	-7	0	-7	-150	* AG	1399	1.2	0	15.3
Q.	Jackson EBAX *	-750	-4	-150	-4	* AG	134	1.3	0	10.0
R.	Jackson EBDX *	150	-4	750	-4	* AG	104	1.3	0	10.0
S.	Jackson EBLX *	750	4	150	4	* AG	96	1.3	0	10.0
T.	Jackson EBLX *	-150	4	-750	4	* AG	77	1.3	0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: Bckgrd-13
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
RUN: Bckgrd-13
POLLUTANT: Carbon Monoxide
(WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	* BRG (DBG)	* CONC (PPM)	* PRED	A	B	C	D	E	F	G	H
1. SE	*	351.	*	-2	0	0	0	0	1	0	0	0
2. NW	*	8.	* 3	-3	0	0	0	0	2	0	0	0
3. SW	*	7.	* 3	-3	0	0	0	0	2	0	0	0
4. NE	*	349.	* 2	-2	0	0	0	0	1	0	0	0
5. ES mdblk	*	276.	* 0	0	0	0	0	0	0	0	0	0
6. WN mdblk	*	95.	* 0	0	0	0	0	0	0	0	0	0
7. WS mdblk	*	84.	* 1	-1	0	0	0	0	0	0	0	0
8. EN mdblk	*	265.	* 0	0	0	0	0	0	0	0	0	0
9. SE mdblk	*	353.	* 2	0	0	0	0	0	0	0	0	0
10. NW mdblk	*	173.	* 3	-3	0	0	0	0	2	0	0	0
11. SW mdblk	*	6.	* 11	-11	0	0	0	0	2	0	0	0
12. NE mdblk	*	189.	* 2	-2	0	0	0	0	1	0	0	0
13. ES blk	*	275.	* 0	0	0	0	0	0	0	0	0	0
14. WN blk	*	95.	* 0	0	0	0	0	0	0	0	0	0
15. WS blk	*	85.	* 0	0	0	0	0	0	0	0	0	0
16. EN blk	*	285.	* 0	0	0	0	0	0	0	0	0	0
17. SE blk	*	353.	* 2	-2	0	0	0	0	0	0	0	0
18. NW blk	*	174.	* 2	-2	0	0	0	0	0	0	0	0
19. SW blk	*	6.	* 3	-3	0	0	0	0	0	0	0	0
20. NE blk	*	187.	* 2	-2	0	0	0	0	0	0	0	0

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

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

JOB: Japantown
RUN: Bckgrd-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 91. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIKH= 1000. M AMB= .0 PPM
SIGH= 10. DEGREES TEMP= 10.0 DEGREE (C)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	EF	H	W
LINK COORDINATES (M)									
A. Oakland NEA	5	-150	5	0	* AG	1100	1.8	.0	13.5
B. Oakland NED	5	0	5	150	* AG	1322	1.3	.0	10.0
C. Oakland NBL	2	-150	0	0	* AG	0	1.2	.0	10.0
D. Oakland SBA	-11	150	-11	0	* AG	1048	1.8	.0	10.0
E. Oakland SBD	-11	0	-11	-150	* AG	1824	1.6	.0	10.0
F. Oakland SBL	-9	150	0	0	* AG	1086	2.2	.0	10.0
G. US 101 S EBA	-150	-11	0	-11	* AG	789	2.2	.0	10.0
H. US 101 S EBD	0	-11	150	-11	* AG	1584	2.2	.0	10.0
I. US 101 S EBL	-150	-9	0	0	* AG	707	2.2	.0	10.0
J. US 101 S WBA	150	0	0	0	* AG	0	1.2	.0	10.0
K. US 101 S WBD	0	0	-150	0	* AG	0	1.2	.0	10.0
L. US 101 S WBL	150	2	0	0	* AG	0	1.2	.0	10.0
M. Oakland NBAX	5	-750	5	-150	* AG	1100	1.2	.0	13.5
N. Oakland NBDX	5	150	5	750	* AG	1322	1.2	.0	10.0
O. Oakland SBAX	-11	750	-11	150	* AG	2134	1.2	.0	10.0
P. Oakland SBDX	-11	-150	-11	-750	* AG	1824	1.2	.0	10.0
Q. US 101 EBAX	-750	-11	-150	-11	* AG	1496	1.2	.0	10.0
R. US 101 EBDX	150	-11	750	-11	* AG	1584	1.2	.0	10.0
S. US 101 WBAX	750	0	150	0	* AG	0	1.2	.0	10.0
T. US 101 WBDX	-150	0	-750	0	* AG	0	1.2	.0	10.0

JOB: Japantown
RUN: Bckgrd-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PREDC CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	348.	.8	.0	.2	.0	.0	.0	.2	.0	.2								
2. NW	172.	.7	.0	.0	.0	.0	.3	.0	.0	.0								
3. SW	9.	.8	.0	.0	.0	.2	.1	.1	.1	.0								
4. NE	260.	.6	.0	.1	.0	.0	.0	.1	.1	.0								
5. ES mdbl	278.	.6	.0	.0	.0	.0	.0	.0	.0	.5								
6. WN mdbl	98.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
7. WS mdbl	80.	.5	.0	.0	.0	.0	.0	.0	.2	.0								
8. EN mdbl	262.	.3	.0	.0	.0	.0	.0	.0	.0	.1								
9. SE mdbl	352.	.5	.3	.0	.0	.0	.0	.0	.0	.0								
10. NW mdbl	170.	.7	.0	.0	.0	.0	.3	.0	.2	.0								
11. SW mdbl	7.	.6	.0	.0	.0	.0	.0	.4	.0	.0								
12. NE mdbl	189.	.6	.0	.2	.0	.0	.0	.1	.0	.0								
13. ES blk	276.	.4	.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	263.	.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.	.5	.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: Japantown
RUN: Bckgrd-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	.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	.2	.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	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.2	.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	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
17. SE blk	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0

JOB: Japantown
RUN: Bckgrd-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	PH	EF	H	W
									(G/MI)	(M)	(M)
A. Thirteen NEA	*	9	-150	9	0	* AG	419	1.9		.0	13.5
B. Thirteen NBD	*	9	0	9	150	* AG	737	1.4		.0	11.8
C. Thirteen NBL	*	5	-150	0	0	* AG	63	2.1		.0	10.0
D. Thirteen SBA	*	-9	150	-9	0	* AG	1050	2.2		.0	13.5
E. Thirteen SBD	*	-9	0	-9	-150	* AG	853	1.8		.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	290	2.2		.0	10.0
G. Hedding EBA	*	-150	-9	0	-9	* AG	776	1.6		.0	13.5
H. Hedding EBD	*	0	-9	150	-9	* AG	1049	1.3		.0	11.8
I. Hedding EBL	*	-150	-5	0	0	* AG	283	2.2		.0	10.0
J. Hedding WBA	*	150	9	0	9	* AG	473	1.6		.0	13.5
K. Hedding WBD	*	0	9	-150	9	* AG	788	1.3		.0	11.8
L. Hedding WBL	*	150	5	0	0	* AG	73	2.1		.0	10.0
M. Thirtee NBAX	*	9	-750	9	-150	* AG	482	1.2		.0	13.5
N. Thirtee NBDX	*	9	150	9	750	* AG	737	1.2		.0	11.8
O. Thirtee SBAX	*	-9	750	-9	150	* AG	1340	1.2		.0	13.5
P. Thirtee SBDX	*	-9	-150	-9	-750	* AG	853	1.2		.0	10.0
Q. Hedding EBAX	*	-750	-9	-150	-9	* AG	1059	1.2		.0	13.5
R. Hedding EBDX	*	150	-9	750	-9	* AG	1049	1.2		.0	11.8
S. Hedding WBAX	*	750	9	150	9	* AG	546	1.2		.0	13.5
T. Hedding WBDX	*	-150	9	-750	9	* AG	788	1.2		.0	11.8

JOB: Japantown
RUN: Bckgrd-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: Bckgrd-15
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	-1	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	5. ES mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	6. WN mdblk	-0	-0	-1	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	7. WS mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	8. EN mdblk	-0	-1	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	9. SE mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	10. NW mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	11. SW mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	12. NE mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	13. ES blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-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	-2	-0	-0	-0
*	16. EN blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-0
*	17. SE blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	18. NW blk	-0	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0	-0
*	19. SW blk	-0	-0	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0
*	20. NE blk	-0	-0	-0	-0	-0	-1	-0	-0	-0	-0	-0	-0

JOB: Japantown
RUN: Bckgrd-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NEA	*	7	-150	7	0	* AG	240	1.8	.0	10.0
B. Thirteen NEB	*	7	0	7	150	* AG	332	1.4	.0	10.0
C. Thirteen NEI	*	5	-150	0	0	* AG	14	2.1	.0	10.0
D. Thirteen SBA	*	-7	150	-7	0	* AG	517	1.8	.0	10.0
E. Thirteen SBD	*	-7	0	-7	-150	* AG	423	1.4	.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	123	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	648	1.8	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	771	1.3	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	88	2.1	.0	10.0
J. Taylor S EBA	*	150	7	0	7	* AG	352	1.7	.0	10.0
K. Taylor S EBD	*	0	7	-150	7	* AG	463	1.3	.0	10.0
L. Taylor S EBL	*	150	5	0	0	* AG	7	2.1	.0	10.0
M. Thirteen NBAX	*	7	-750	7	-150	* AG	254	1.3	.0	10.0
N. Thirteen NBDX	*	7	150	7	750	* AG	332	1.3	.0	10.0
O. Thirteen SBAX	*	-7	750	-7	150	* AG	640	1.3	.0	10.0
P. Thirteen SBDX	*	-7	-150	-7	-750	* AG	423	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	736	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	771	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	359	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	463	1.2	.0	10.0

JOB: Japantown
RUN: Bckgrd-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: BackPP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	VF	H	W
A. SR 87 NEA	*	7	-150	7	0	* AG	1060	2.2	.0	10.0
B. SR 87 NED	*	7	0	7	150	* AG	187	1.3	.0	10.0
C. SR 87 NEL	*	5	-150	0	0	* AG	447	2.2	.0	10.0
D. SR 87 SEA	*	-9	150	-9	0	* AG	104	1.9	.0	10.0
E. SR 87 SED	*	-9	0	-9	-150	* AG	1768	2.2	.0	10.0
F. SR 87 SEL	*	-9	150	0	0	* AG	196	2.1	.0	10.0
G. Taylor S EEA	*	-150	-12	0	-12	* AG	1143	1.8	.0	13.5
H. Taylor S EBD	*	0	-12	150	-12	* AG	1762	1.5	.0	10.0
I. Taylor S EBL	*	-150	-9	0	0	* AG	38	2.1	.0	10.0
J. Taylor S WEA	*	150	12	0	12	* AG	539	1.6	.0	13.5
K. Taylor S WED	*	0	12	-150	12	* AG	941	1.3	.0	10.0
L. Taylor S WBL	*	150	9	0	0	* AG	1131	2.2	.0	10.0
M. SR 87 NEAX	*	7	-750	7	-150	* AG	1507	1.2	.0	10.0
N. SR 87 NEDX	*	7	150	7	750	* AG	187	1.2	.0	10.0
O. SR 87 SEAX	*	-9	750	-9	150	* AG	300	1.2	.0	10.0
P. SR 87 SEDX	*	-9	-150	-9	-750	* AG	1768	1.2	.0	10.0
Q. Taylor EBAX	*	-750	-12	-150	-12	* AG	1181	1.2	.0	13.5
R. Taylor EBDX	*	150	-12	750	-12	* AG	1762	1.2	.0	10.0
S. Taylor WBAX	*	750	12	150	12	* AG	1670	1.2	.0	13.5
T. Taylor WBDX	*	-150	12	-750	12	* AG	941	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: Backpp-01
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	*	BRG	*	* PRED	CONC./LINK (PPM)							
	*	*	(DEG)	*	* CONC	A	B	C	D	E	F	G	H
	*	*		*	* (PPM)								
1. SE	*	*	278.	*	7	2	0	0	0	1	0	2	0
2. NW	*	*	172.	*	7	0	0	0	0	4	0	0	0
3. SW	*	*	79.	*	9	0	0	0	0	3	0	0	2
4. NE	*	*	188.	*	7	2	0	0	0	1	0	0	0
5. SE mdblk	*	*	278.	*	6	0	0	0	0	0	0	0	3
6. WN mdblk	*	*	98.	*	4	0	0	0	0	0	0	0	0
7. WS mdblk	*	*	84.	*	5	0	0	0	0	0	0	2	0
8. EN mdblk	*	*	256.	*	5	0	0	0	0	0	0	0	0
9. SE mdblk	*	*	347.	*	7	3	0	1	0	2	0	0	0
10. NW mdblk	*	*	175.	*	4	0	0	0	0	0	0	0	0
11. SW mdblk	*	*	13.	*	8	1	0	0	0	5	0	0	0
12. NE mdblk	*	*	185.	*	3	0	0	0	0	0	0	0	0
13. ES blk	*	*	277.	*	4	0	0	0	0	0	0	0	0
14. WN blk	*	*	97.	*	3	0	0	0	0	0	0	0	0
15. WS blk	*	*	84.	*	3	0	0	0	0	0	0	0	0
16. EN blk	*	*	262.	*	5	0	0	0	0	0	0	0	0
17. SE blk	*	*	353.	*	4	0	0	0	0	0	0	0	0
18. NW blk	*	*	175.	*	2	0	0	0	0	0	0	0	0
19. SW blk	*	*	7.	*	5	0	0	0	0	0	0	0	0
20. NE blk	*	*	183.	*	2	0	0	0	0	0	0	0	0

JOB: Japantown
 RUN: BackPP-01
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

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

[illegible]

JOB: Japantown
RUN: BackPP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
20= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A.	First St NEA *	5	-150	5	0	* AG	1160	1.8	.0	13.5
B.	First St NEB *	5	0	5	150	* AG	1745	1.5	.0	10.0
C.	First St NEB *	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	First St SBA *	-9	150	-9	0	* AG	1459	1.7	.0	13.5
E.	First St SBD *	-9	0	-9	-150	* AG	1402	1.3	.0	11.8
F.	First St SBL *	-5	150	0	0	* AG	78	2.1	.0	10.0
G.	I-880 NB EBA *	-150	-12	0	-12	* AG	253	1.9	.0	11.8
H.	I-880 NB EBD *	0	-12	150	-12	* AG	188	1.3	.0	10.0
I.	I-880 NB EBL *	-150	-9	0	0	* AG	443	2.1	.0	10.0
J.	I-880 NB WEA *	150	2	0	2	* AG	168	2.1	.0	10.0
K.	I-880 NB WED *	0	2	-150	2	* AG	226	1.3	.0	10.0
L.	I-880 NB WEL *	150	2	0	0	* AG	0	1.2	.0	10.0
M.	First S NBAX *	5	-750	5	-150	* AG	1160	1.2	.0	13.5
N.	First S NBAX *	5	150	5	750	* AG	1745	1.2	.0	10.0
O.	First S SBAX *	-9	750	-9	150	* AG	1537	1.2	.0	13.5
P.	First S SBDX *	-9	-150	-9	-750	* AG	1402	1.2	.0	11.8
Q.	I-880 N EBAX *	-750	-12	-150	-12	* AG	696	1.2	.0	11.8
R.	I-880 N EBDX *	150	-12	750	-12	* AG	188	1.2	.0	10.0
S.	I-880 N WBAX *	750	2	150	2	* AG	168	1.2	.0	10.0
T.	I-880 N WBDX *	-150	2	-750	2	* AG	226	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MLX= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* YL	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. First St NEA	9	-150	9	0	* AG	703	2.1	.0	13.5
B. First St NED	9	0	9	150	* AG	851	1.8	.0	10.0
C. First St NBL	5	-150	0	0	* AG	68	2.1	.0	10.0
D. First St SBA	-9	150	-9	0	* AG	1036	2.2	.0	13.5
E. First St SBD	-9	0	-9	-150	* AG	939	1.8	.0	10.0
F. First St SBL	-5	150	0	0	* AG	274	2.2	.0	10.0
G. Hedding EBA	-150	-9	0	-9	* AG	429	1.6	.0	13.5
H. Hedding EBD	0	-9	150	-9	* AG	783	1.3	.0	10.0
I. Hedding EBL	-150	-5	0	0	* AG	156	2.1	.0	10.0
J. Hedding WBA	150	9	0	9	* AG	403	1.6	.0	13.5
K. Hedding WBD	0	9	-150	9	* AG	587	1.3	.0	11.8
L. Hedding WBL	150	5	0	0	* AG	91	2.1	.0	10.0
M. First S NBAX	* 9	-750	9	-150	* AG	771	1.2	.0	13.5
N. First S NBDX	* 9	150	9	750	* AG	851	1.2	.0	10.0
O. First S SBAX	* -9	750	-9	150	* AG	1310	1.2	.0	13.5
P. First S SBDX	* -9	-150	-9	-750	* AG	939	1.2	.0	10.0
Q. Hedding EBAX	* -750	-9	-150	-9	* AG	585	1.2	.0	13.5
R. Hedding EBDX	* 150	-9	750	-9	* AG	783	1.2	.0	10.0
S. Hedding WBAX	* 750	9	150	9	* AG	494	1.2	.0	13.5
T. Hedding WBDX	* -150	9	-750	9	* AG	587	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	349.	.5	.0	.2	.0	.0	.0	.0	.0	.0								
2. NW	170.	.4	.0	.0	.0	.0	.2	.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 mdbl	278.	.3	.0	.0	.0	.0	.0	.0	.0	.1								
6. WN mdbl	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
7. WS mdbl	82.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
8. EN mdbl	263.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
9. SE mdbl	352.	.4	.2	.0	.0	.0	.0	.0	.0	.0								
10. NW mdbl	171.	.5	.0	.0	.0	.3	.0	.0	.0	.0								
11. SW mdbl	7.	.4	.0	.0	.0	.0	.2	.0	.0	.0								
12. NE mdbl	189.	.4	.0	.2	.0	.0	.0	.0	.0	.0								
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
14. WN blk	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.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
17. SE blk	354.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
18. NW blk	174.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
19. SW blk	6.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0								

JOB: Japantown
RUN: BackPP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* I	* J	* K	* L	* M	* N	* O	* P	* Q	* R	* S	* T	CONC/LINK (PPM)							
1. SE	.0	.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	.1	.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	.2	.0								
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0								
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0								
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0								
17. SE blk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0								
18. NW blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0								
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0								
20. NE blk	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0								

JOB: Japantown
RUN: BackPP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	First St NEA *	7	-150	7	0	* AG	343	1.9	.0	10.0
B.	First St NED *	7	0	7	150	* AG	512	1.4	.0	10.0
C.	First St NEL *	5	-150	0	0	* AG	106	2.1	.0	10.0
D.	First St SEA *	-7	150	-7	0	* AG	730	2.1	.0	10.0
E.	First St SED *	-7	0	-7	-150	* AG	748	1.5	.0	10.0
F.	First St SEL *	-5	150	0	0	* AG	307	2.2	.0	10.0
G.	Taylor S EBA *	-150	-7	0	-7	* AG	991	2.1	.0	10.0
H.	Taylor S EBD *	0	-7	150	-7	* AG	1172	1.6	.0	10.0
I.	Taylor S EBL *	-150	-5	0	0	* AG	126	2.1	.0	10.0
J.	Taylor S WEA *	150	5	0	5	* AG	592	1.6	.0	13.5
K.	Taylor S WED *	0	5	-150	5	* AG	772	1.3	.0	11.8
L.	Taylor S WEL *	150	2	0	0	* AG	9	2.1	.0	10.0
M.	First S NBAX *	7	-750	7	-150	* AG	449	1.2	.0	10.0
N.	First S NBDX *	7	150	7	750	* AG	512	1.2	.0	10.0
O.	First S SBAX *	-7	750	-7	150	* AG	1037	1.2	.0	10.0
P.	First S SBDX *	-7	-150	-7	-750	* AG	748	1.2	.0	10.0
Q.	Taylor EBAX *	-750	-7	-150	-7	* AG	1117	1.2	.0	10.0
R.	Taylor EBDX *	150	-7	750	-7	* AG	1172	1.2	.0	10.0
S.	Taylor WBAX *	750	5	150	5	* AG	601	1.2	.0	13.5
T.	Taylor WBDX *	-150	5	-750	5	* AG	772	1.2	.0	11.8

JOB: Japantown
RUN: BackPP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	278.	.5	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	8.	.5	.0	.0	.0	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	260.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdbl	277.	.4	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	82.	.5	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdbl	263.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	353.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	172.	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdbl	6.	.3	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdbl	189.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
14. WN blk	96.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
16. EN blk	264.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
19. SW blk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
20. NE blk	187.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: BackPP-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	.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	.1	.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	.1	.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 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	.2	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: BackPP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	* EP (G/ML)	* H (M)	* W (M)
A.	First St NEA	4	-150	4	0	* AG	297	1.6	.0	10.0
B.	First St NEB	4	0	4	150	* AG	404	1.3	.0	10.0
C.	First St NEI	2	-150	0	0	* AG	6	2.1	.0	10.0
D.	First St SBA	-4	150	-4	0	* AG	365	1.6	.0	10.0
E.	First St SBD	-4	0	-4	-150	* AG	399	1.3	.0	10.0
F.	First St SBL	-2	150	0	0	* AG	194	2.1	.0	10.0
G.	Jackson EBA	-150	0	0	0	* AG	0	1.2	.0	10.0
H.	Jackson EBD	0	0	150	0	* AG	225	1.4	.0	10.0
I.	Jackson EBL	-150	-2	0	0	* AG	0	1.2	.0	10.0
J.	Jackson WBA	150	5	0	5	* AG	138	1.9	.0	10.0
K.	Jackson WBD	0	5	-150	5	* AG	6	1.4	.0	10.0
L.	Jackson WBL	150	5	0	0	* AG	34	2.1	.0	10.0
M.	First S NBAX	4	-750	4	-150	* AG	303	1.2	.0	10.0
N.	First S NBDX	4	150	4	750	* AG	404	1.2	.0	10.0
O.	First S SBAX	-4	750	-4	150	* AG	559	1.2	.0	10.0
P.	First S SBDX	-4	-150	-4	-750	* AG	399	1.2	.0	10.0
Q.	Jackson EBAX	-750	0	-150	0	* AG	0	1.2	.0	10.0
R.	Jackson EBDX	150	0	750	0	* AG	225	1.2	.0	10.0
S.	Jackson WBAX	750	5	150	5	* AG	172	1.2	.0	10.0
T.	Jackson WBDX	-150	5	-750	5	* AG	6	1.2	.0	10.0

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 mdbl	150	-7	1.8
6. WN mdbl	-150	12	1.8
7. WS mdbl	-150	-7	1.8
8. EN mdbl	150	12	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 blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	10	600	1.8

JOB: Japantown
RUN: BackPP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-06 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Fourth S NEA	9	-150	9	0	* AG	220	1.8	.0	13.5
B.	Fourth S NED	9	0	9	150	* AG	232	1.4	.0	11.8
C.	Fourth S NBL	5	-150	0	0	* AG	44	2.1	.0	10.0
D.	Fourth S SBA	-9	150	-9	0	* AG	645	1.8	.0	13.5
E.	Fourth S SBD	-9	0	-9	-150	* AG	770	1.4	.0	11.8
F.	Fourth S SBL	-5	150	0	0	* AG	189	2.1	.0	10.0
G.	Hedding EBA	-150	-9	0	0	* AG	881	1.8	.0	13.5
H.	Hedding EBD	0	-9	150	-9	* AG	1027	1.3	.0	11.8
I.	Hedding EBL	-150	-5	0	0	* AG	15	2.1	.0	10.0
J.	Hedding WBA	150	9	0	9	* AG	523	1.7	.0	13.5
K.	Hedding WBD	0	9	-150	9	* AG	581	1.3	.0	11.8
L.	Hedding WBL	150	5	0	0	* AG	93	2.1	.0	10.0
M.	Fourth NBAX	9	-750	9	-150	* AG	264	1.3	.0	13.5
N.	Fourth NBDX	9	150	9	750	* AG	232	1.3	.0	11.8
O.	Fourth SBAX	-9	750	-9	150	* AG	834	1.3	.0	13.5
P.	Fourth SBDX	-9	-150	-9	-750	* AG	770	1.3	.0	11.8
Q.	Hedding EBAX	-750	-9	-150	-9	* AG	896	1.2	.0	13.5
R.	Hedding EBDX	150	-9	750	-9	* AG	1027	1.2	.0	11.8
S.	Hedding WBAX	750	9	150	9	* AG	616	1.2	.0	13.5
T.	Hedding WBDX	-150	9	-750	9	* AG	581	1.2	.0	11.8

JOB: Japantown
RUN: BackPP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA *		9	-150	9	0	* AG	93	1.7	.0	13.5
B. Fourth S NEB *		9	0	9	150	* AG	226	1.3	.0	11.8
C. Fourth S NEC *		5	-150	0	0	* AG	40	2.1	.0	10.0
D. Fourth S NEA *		-9	150	-9	0	* AG	579	1.7	.0	13.5
E. Fourth S SBD *		-9	0	-9	-150	* AG	635	1.4	.0	11.8
F. Fourth S SBL *		-5	150	0	0	* AG	134	2.1	.0	10.0
G. Taylor S EBA *		-150	-7	0	-7	* AG	879	2.2	.0	10.0
H. Taylor S EBD *		0	-7	150	-7	* AG	962	2.2	.0	10.0
I. Taylor S EBL *		-150	-5	0	0	* AG	100	2.1	.0	10.0
J. Taylor S WEA *		150	7	0	7	* AG	539	2.2	.0	10.0
K. Taylor S WED *		0	7	-150	7	* AG	588	2.1	.0	10.0
L. Taylor S WEL *		150	5	0	0	* AG	47	2.1	.0	10.0
M. Fourth NEAX *		9	-750	9	-150	* AG	133	1.3	.0	13.5
N. Fourth NEBX *		9	150	9	750	* AG	226	1.3	.0	11.8
O. Fourth SEAX *		-9	750	-9	150	* AG	713	1.3	.0	13.5
P. Fourth SBDX *		-9	-150	-9	-750	* AG	635	1.3	.0	11.8
Q. Taylor EBAX *		-750	-7	-150	-7	* AG	979	1.2	.0	10.0
R. Taylor EBDX *		150	-7	750	-7	* AG	962	1.2	.0	10.0
S. Taylor WBAX *		750	7	150	7	* AG	586	1.2	.0	10.0
T. Taylor WBDX *		-150	7	-750	7	* AG	588	1.2	.0	10.0

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

JOB: Japantown
RUN: BackPP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: BackPP-07
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
RUN: Backpp-07
POLLUTANT: Carbon Monoxide
(WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* * * * *	BRG (DEG)	* * * * *	* * * * *	* * * * *	* * * * *	A	B	C	D	E	F	G	H
1. SE	*	278.	*	*	* * *	* * *	0	0	0	0	0	0	2	0
2. NW	*	99.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
3. SW	*	82.	*	*	* * *	* * *	0	0	0	0	0	0	0	2
4. NE	*	261.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
5. ES mdblk	*	278.	*	*	* * *	* * *	0	0	0	0	0	0	0	3
6. WN mdblk	*	98.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
7. WS mdblk	*	82.	*	*	* * *	* * *	0	0	0	0	0	0	3	0
8. EN mdblk	*	262.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
9. SE mdblk	*	353.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
10. NW mdblk	*	172.	*	*	* * *	* * *	0	0	0	1	0	0	0	0
11. SW mdblk	*	6.	*	*	* * *	* * *	0	0	0	0	1	0	0	0
12. NE mdblk	*	189.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
13. ES blk	*	276.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
14. WN blk	*	96.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
15. WS blk	*	84.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
16. EN blk	*	264.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
17. SE blk	*	353.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
18. NW blk	*	174.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
19. SW blk	*	6.	*	*	* * *	* * *	0	0	0	0	0	0	0	0
20. NE blk	*	187.	*	*	* * *	* * *	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: BackPP-08 (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= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A.	Fourth S NEA *	7	-150	7	0	* AG	62	1.8	.0	10.0
B.	Fourth S NED *	7	0	7	150	* AG	133	1.4	.0	10.0
C.	Fourth S NEB *	5	-150	0	0	* AG	9	2.1	.0	10.0
D.	Fourth S SEA *	-7	150	-7	0	* AG	826	1.9	.0	10.0
E.	Fourth S SED *	-7	0	-7	-150	* AG	838	1.4	.0	10.0
F.	Fourth S SEL *	-5	150	0	0	* AG	53	2.1	.0	10.0
G.	Jackson SEA *	-150	-7	0	-7	* AG	227	1.8	.0	10.0
H.	Jackson EBD *	0	-7	150	-7	* AG	239	1.4	.0	10.0
I.	Jackson EBL *	-150	-5	0	0	* AG	43	2.1	.0	10.0
J.	Jackson WEA *	150	7	0	7	* AG	98	1.8	.0	10.0
K.	Jackson WED *	0	7	-150	7	* AG	139	1.4	.0	10.0
L.	Jackson WBL *	150	5	0	0	* AG	31	2.1	.0	10.0
M.	Fourth NEAX *	7	-750	7	-150	* AG	71	1.3	.0	10.0
N.	Fourth NBDX *	7	150	7	750	* AG	133	1.3	.0	10.0
O.	Fourth SBAX *	-7	750	-7	150	* AG	879	1.3	.0	10.0
P.	Fourth SBDX *	-7	-150	-7	-750	* AG	838	1.3	.0	10.0
Q.	Jackson EBAX *	-750	-7	-150	-7	* AG	270	1.3	.0	10.0
R.	Jackson ERDX *	150	-7	750	-7	* AG	239	1.3	.0	10.0
S.	Jackson WRAX *	750	7	150	7	* AG	129	1.3	.0	10.0
T.	Jackson WRDX *	-150	7	-750	7	* AG	139	1.3	.0	10.0

□

JOB: Japantown
RUN: BackPP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: Backpp-08
POLLUTANT: Carbon Monoxide
(WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

[illegible]

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

[illegible]

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

JOB: Japantown
RUN: BackPP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* XL	* YL	* X2	* Y2	* TYPE	* VPH	EF	H	W
DESCRIPTION	* XL	* YL	* X2	* Y2	* TYPE	* VPH	(G/MI)	(M)	(M)
A. Seventh NEA	4	-150	4	0	* AG	84	2.0	.0	10.0
B. Seventh NED	4	0	4	150	* AG	82	1.4	.0	10.0
C. Seventh NBL	2	-150	0	0	* AG	30	2.1	.0	10.0
D. Seventh SBA	-4	150	-4	0	* AG	95	2.0	.0	10.0
E. Seventh SBD	-4	0	-4	-150	* AG	229	1.4	.0	10.0
F. Seventh SBL	-2	150	0	0	* AG	70	2.1	.0	10.0
G. Hedding EBA	-150	-5	0	-5	* AG	898	1.6	.0	13.5
H. Hedding EBD	0	-5	150	-5	* AG	927	1.3	.0	11.8
I. Hedding EBL	-150	-2	0	0	* AG	11	2.1	.0	10.0
J. Hedding WBA	150	5	0	5	* AG	592	1.6	.0	13.5
K. Hedding WED	0	5	-150	5	* AG	618	1.3	.0	11.8
L. Hedding WEL	150	2	0	0	* AG	76	2.1	.0	10.0
M. Seventh NBAX	4	-750	4	-150	* AG	114	1.3	.0	10.0
N. Seventh NBDX	4	150	4	750	* AG	82	1.3	.0	10.0
O. Seventh SBAX	-4	750	-4	150	* AG	165	1.3	.0	10.0
P. Seventh SBDX	-4	-150	-4	-750	* AG	229	1.3	.0	10.0
Q. Hedding EBAX	-750	-5	-150	-5	* AG	909	1.2	.0	13.5
R. Hedding EBDX	150	-5	750	-5	* AG	927	1.2	.0	11.8
S. Hedding WBAX	750	5	150	5	* AG	668	1.2	.0	13.5
T. Hedding WBDX	-150	5	-750	5	* AG	618	1.2	.0	11.8

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. SE	10	-13	1.8
2. NW	-10	13	1.8
3. SW	-10	-14	1.8
4. NE	10	14	1.8
5. ES mdbl	150	-13	1.8
6. WN mdbl	-150	13	1.8
7. WS mdbl	-150	-14	1.8
8. EN mdbl	150	14	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 blk	600	-13	1.8
14. WN blk	-600	13	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	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

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

JOB: Japantown
RUN: BackPP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	* EF (G/MI)	* H (M)	* W (M)
A.	Seventh NEA *	4	-150	4	0	* AG	122	1.8	.0	10.0
B.	Seventh NEB *	4	0	4	150	* AG	143	1.4	.0	10.0
C.	Seventh NEL *	2	-150	0	0	* AG	14	2.1	.0	10.0
D.	Seventh SEA *	-4	150	-4	0	* AG	171	1.8	.0	10.0
E.	Seventh SBD *	-4	0	-4	-150	* AG	229	1.4	.0	10.0
F.	Seventh SBL *	-2	150	0	0	* AG	65	2.1	.0	10.0
G.	Taylor S EBA *	-150	-7	0	-7	* AG	700	1.8	.0	10.0
H.	Taylor S EBD *	0	-7	150	-7	* AG	783	1.3	.0	10.0
I.	Taylor S EBL *	-150	-5	0	0	* AG	39	2.1	.0	10.0
J.	Taylor S WBA *	150	7	0	7	* AG	477	1.8	.0	10.0
K.	Taylor S WBD *	0	7	-150	7	* AG	497	1.3	.0	10.0
L.	Taylor S WBL *	150	5	0	0	* AG	64	2.1	.0	10.0
M.	Seventh NBAX *	4	-750	4	-150	* AG	136	1.3	.0	10.0
N.	Seventh NBDX *	4	150	4	750	* AG	143	1.3	.0	10.0
O.	Seventh SBAX *	-4	750	-4	150	* AG	236	1.3	.0	10.0
P.	Seventh SBDX *	-4	-150	-4	-750	* AG	229	1.3	.0	10.0
Q.	Taylor EBAX *	-750	-7	-150	-7	* AG	739	1.2	.0	10.0
R.	Taylor EBDX *	150	-7	750	-7	* AG	783	1.2	.0	10.0
S.	Taylor WBAX *	750	7	150	7	* AG	541	1.2	.0	10.0
T.	Taylor WBDX *	-150	7	-750	7	* AG	497	1.2	.0	10.0

□

JOB: Japantown
RUN: BackPP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
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 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	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 blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	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: Japantown
 RUN: Backpp-10
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

[illegible]

JOB: Japantown
 RUN: BackPP-10
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

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

[illegible]

JOB: Japantown
RUN: BackPP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	249	1.6	.0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	618	1.3	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	* AG	11	2.1	.0	10.0
D.	Tenth St SEA *	-5	150	-5	0	* AG	765	1.6	.0	13.5
E.	Tenth St SBD *	-5	0	-5	-150	* AG	934	1.3	.0	11.8
F.	Tenth St SBL *	-2	150	0	0	* AG	679	2.2	.0	10.0
G.	Hedding EBA *	-150	-9	0	-9	* AG	1176	2.1	.0	13.5
H.	Hedding EBD *	0	-9	150	-9	* AG	1759	2.1	.0	11.8
I.	Hedding EBL *	-150	-5	0	0	* AG	60	2.1	.0	10.0
J.	Hedding WBA *	150	9	0	9	* AG	971	2.2	.0	13.5
K.	Hedding WBL *	0	9	-150	9	* AG	743	1.5	.0	10.0
L.	Hedding WBI *	150	5	0	0	* AG	143	2.1	.0	10.0
M.	Tenth S NBAX *	4	-750	4	-150	* AG	260	1.2	.0	10.0
N.	Tenth S NBDX *	4	150	4	750	* AG	618	1.2	.0	10.0
O.	Tenth S SBAX *	-5	750	-5	150	* AG	1444	1.2	.0	13.5
P.	Tenth S SBDX *	-5	-150	-5	-750	* AG	934	1.2	.0	11.8
Q.	Hedding EBAX *	-750	-9	-150	-9	* AG	1236	1.2	.0	13.5
R.	Hedding EBDX *	150	-9	750	-9	* AG	1759	1.2	.0	11.8
S.	Hedding WBAX *	750	9	150	9	* AG	1114	1.2	.0	13.5
T.	Hedding WBDX *	-150	9	-750	9	* AG	743	1.2	.0	10.0

JOB: Japantown
RUN: BackPP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	*	BRG (DEG)	*	PRED CONC (PPM)	CONC/LINK (PPM)								
						A	B	C	D	E	F	G	H	
1. SE	*	*	352.	*	7	0	0	0	0	0	1	0	0	2
2. NW	*	*	98.	*	7	0	0	0	0	0	0	0	0	0
3. SW	*	*	80.	*	7	0	0	0	0	0	0	0	0	4
4. NE	*	*	259.	*	5	0	0	0	0	0	0	0	0	0
5. ES mdbl	*	*	280.	*	7	0	0	0	0	0	0	0	0	5
6. WN mdbl	*	*	97.	*	4	0	0	0	0	0	0	0	0	0
7. WS mdbl	*	*	83.	*	5	0	0	0	0	0	0	0	3	0
8. EN mdbl	*	*	261.	*	5	0	0	0	0	0	0	0	0	0
9. SE mdbl	*	*	355.	*	3	0	0	0	0	0	0	0	0	0
10. NW mdbl	*	*	170.	*	4	0	0	0	0	2	0	1	0	0
11. SW mdbl	*	*	6.	*	4	0	0	0	0	2	0	0	0	0
12. NE mdbl	*	*	189.	*	5	0	1	0	0	0	1	0	0	0
13. ES blk	*	*	277.	*	4	0	0	0	0	0	0	0	0	0
14. WN blk	*	*	96.	*	3	0	0	0	0	0	0	0	0	0
15. WS blk	*	*	84.	*	3	0	0	0	0	0	0	0	0	0
16. EN blk	*	*	263.	*	4	0	0	0	0	0	0	0	0	0
17. SE blk	*	*	354.	*	2	0	0	0	0	0	0	0	0	0
18. NW blk	*	*	174.	*	4	0	0	0	0	0	0	0	0	0
19. SW blk	*	*	6.	*	3	0	0	0	0	0	0	0	0	0
20. NE blk	*	*	186.	*	3	0	0	0	0	0	0	0	0	0

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	2	0	0	0	0	0	0	0	0	0	0
3. SW	0	0	0	0	0	0	0	0	0	0	0	0
4. NE	0	0	1	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	2	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	3	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	3	0	0
14. WN blk	0	0	0	0	0	0	0	0	0	0	0	1
15. WS blk	0	0	0	0	0	0	0	0	2	0	0	0
16. EN blk	0	0	0	0	0	0	0	0	0	0	2	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	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	1	1	0	0	0	0	0

JOB: Japantown
RUN: BackPP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Tenth St NEA *	4	-150	4	0	* AG	11	1.7	.0	10.0
B. Tenth St NEB *	4	0	4	150	* AG	16	1.3	.0	10.0
C. Tenth St NEC *	2	-150	0	0	* AG	1	2.1	.0	10.0
D. Tenth St SBA *	-7	150	-7	0	* AG	1260	1.8	.0	17.0
E. Tenth St SBD *	-7	0	-7	-150	* AG	1351	1.3	.0	15.3
F. Tenth St SBL *	-2	150	0	0	* AG	85	2.1	.0	10.0
G. Taylor S EBA *	-150	-5	0	-5	* AG	760	1.7	.0	13.5
H. Taylor S EBD *	0	-5	150	-5	* AG	749	1.3	.0	11.8
I. Taylor S EBL *	-150	-2	0	0	* AG	7	2.1	.0	10.0
J. Taylor S WBA *	150	7	0	7	* AG	437	1.8	.0	10.0
K. Taylor S WBD *	0	7	-150	7	* AG	521	1.3	.0	10.0
L. Taylor S WBL *	150	5	0	0	* AG	76	2.1	.0	10.0
M. Tenth S NBAX *	4	-750	4	-150	* AG	12	1.2	.0	10.0
N. Tenth S NBDX *	4	150	4	750	* AG	16	1.2	.0	10.0
O. Tenth S SBAX *	-7	750	-7	150	* AG	1345	1.2	.0	17.0
P. Tenth S SBDX *	-7	-150	-7	-750	* AG	1351	1.2	.0	15.3
Q. Taylor EBAX *	-750	-5	-150	-5	* AG	767	1.2	.0	13.5
R. Taylor EBDX *	150	-5	750	-5	* AG	749	1.2	.0	11.8
S. Taylor WBAX *	750	7	150	7	* AG	513	1.2	.0	10.0
T. Taylor WBDX *	-150	7	-750	7	* AG	521	1.2	.0	10.0

JOB: Japantown
RUN: BackPP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: BackFP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	BRG (DEG)	*	* PRED * CONC (PPM)	*	CONC/LINK (PPM)										H
						A	B	C	D	E	F	G				
1. SE	*	277.	*	.3	*	-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
3. SW	*	7.	*	.4	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
4. NE	*	262.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
5. ES mdblk	*	277.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
6. WN mdblk	*	97.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
7. WS mdblk	*	82.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
8. EN mdblk	*	263.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
9. SE mdblk	*	353.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
10. NW mdblk	*	172.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
11. SW mdblk	*	6.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
12. NE mdblk	*	189.	*	.2	*	-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
14. WN blk	*	96.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
15. WS blk	*	84.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
16. EN blk	*	264.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
17. SE blk	*	353.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
18. NW blk	*	174.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
19. SW blk	*	6.	*	.3	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
20. NE blk	*	187.	*	.2	*	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

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

JOB: Japantown
RUN: BackFP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

JOB: Japantown
RUN: BackPP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	0	1.2	.0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	0	1.2	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	Tenth St SBA *	-7	150	-7	0	* AG	1307	1.7	.0	17.0
E.	Tenth St SBD *	-7	0	-7	-150	* AG	1407	1.3	.0	15.3
F.	Tenth St SBL *	-2	150	0	0	* AG	43	2.1	.0	10.0
G.	Jackson EBA *	-150	-4	0	-4	* AG	149	2.0	.0	10.0
H.	Jackson EBD *	0	-4	150	-4	* AG	111	1.4	.0	10.0
I.	Jackson EBL *	-150	-2	0	0	* AG	0	1.3	.0	10.0
J.	Jackson WEA *	150	4	0	4	* AG	78	2.0	.0	10.0
K.	Jackson WED *	0	4	-150	4	* AG	101	1.4	.0	10.0
L.	Jackson WEL *	150	2	0	0	* AG	42	2.1	.0	10.0
M.	Tenth S NBAX *	4	-750	4	-150	* AG	0	1.2	.0	10.0
N.	Tenth S NBDX *	4	150	4	750	* AG	0	1.2	.0	10.0
O.	Tenth S SBAX *	-7	750	-7	-150	* AG	1350	1.2	.0	17.0
P.	Tenth S SBDX *	-7	-150	-7	-750	* AG	1407	1.2	.0	15.3
Q.	Jackson EBA *	-750	-4	-150	-4	* AG	149	1.3	.0	10.0
R.	Jackson EBD *	150	-4	750	-4	* AG	111	1.3	.0	10.0
S.	Jackson WBA *	750	4	150	4	* AG	120	1.3	.0	10.0
T.	Jackson WEDX *	-150	4	-750	4	* AG	101	1.3	.0	10.0

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: BackPP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: BackPP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	351.	2	0	0	0	1	0	0	0	0
2. NW	8.	3	0	0	0	2	0	0	0	0
3. SW	7.	3	0	0	0	2	0	0	0	0
4. NE	349.	2	0	0	0	1	0	0	0	0
5. ES mdbl	276.	1	0	0	0	0	0	0	0	0
6. WN mdbl	95.	0	0	0	0	0	0	0	0	0
7. WS mdbl	84.	1	0	0	0	0	0	0	0	0
8. EN mdbl	264.	1	0	0	0	0	0	0	0	0
9. SE mdbl	353.	2	0	0	0	0	0	0	0	0
10. NW mdbl	173.	3	0	0	0	2	0	0	0	0
11. SW mdbl	6.	3	0	0	0	0	2	0	0	0
12. NE mdbl	189.	2	0	0	0	1	0	0	0	0
13. ES blk	275.	0	0	0	0	0	0	0	0	0
14. WN blk	95.	0	0	0	0	0	0	0	0	0
15. WS blk	85.	0	0	0	0	0	0	0	0	0
16. EN blk	265.	0	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	6.	3	0	0	0	0	0	0	0	0
20. NE blk	187.	2	0	0	0	0	0	0	0	0

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

JOB: Japantown
RUN: BackPP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* I	* J	* K	* L	* M	* N	* O	CONC/LINK (PPM)							
								P	Q	R	S	T			
1. SE	0	0	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	0	0
3. SW	0	0	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	0	0
5. ES mdbl	0	0	0	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	0	0	0
7. WS mdbl	0	0	0	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	0	0	0
9. SE mdbl	0	0	0	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	0	0	0
11. SW mdbl	0	0	0	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	0	0	0
13. ES blk	0	0	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	0	0
15. WS blk	0	0	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	0	0
17. SE blk	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
18. NW blk	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
19. SW blk	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
20. NE blk	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

JOB: Japantown
RUN: BackPP-14 (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
AMP= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Oakland NEA	5	-150	5	0	AG	1108	1.8	.0	13.5
B.	Oakland NED	5	0	5	150	AG	1328	1.3	.0	10.0
C.	Oakland NEL	2	-150	0	0	AG	0	1.2	.0	10.0
D.	Oakland SEA	-11	150	-11	0	AG	1066	1.8	.0	10.0
E.	Oakland SED	-11	0	-11	-150	AG	1842	1.6	.0	10.0
F.	Oakland SEL	-9	150	0	0	AG	1086	2.2	.0	10.0
G.	US 101 S EBA	-150	-11	0	-11	AG	789	2.2	.0	10.0
H.	US 101 S EBD	0	-11	150	-11	AG	1586	2.2	.0	10.0
I.	US 101 S EBL	-150	-9	0	0	AG	707	2.2	.0	10.0
J.	US 101 S WBA	150	0	0	0	AG	0	1.2	.0	10.0
K.	US 101 S WBD	0	0	-150	0	AG	0	1.2	.0	10.0
L.	US 101 S WBL	150	2	0	0	AG	0	1.2	.0	10.0
M.	Oakland NEAX	5	-750	5	-150	AG	1108	1.2	.0	13.5
N.	Oakland NBDX	5	150	5	750	AG	1328	1.2	.0	10.0
O.	Oakland SBAX	-11	750	-11	150	AG	2152	1.2	.0	10.0
P.	Oakland SBDX	-11	-150	-11	-750	AG	1842	1.2	.0	10.0
Q.	US 101 EBAX	-750	-11	-150	-11	AG	1496	1.2	.0	10.0
R.	US 101 EBDX	150	-11	750	-11	AG	1586	1.2	.0	10.0
S.	US 101 WBAX	750	0	150	0	AG	0	1.2	.0	10.0
T.	US 101 WBDX	-150	0	-750	0	AG	0	1.2	.0	10.0

□

JOB: Japantown
RUN: BackPP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: BackPP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)									
			A	B	C	D	E	F	G	H		
1. SE	348.	8	0	2	0	0	0	2	0	2		
2. NW	172.	7	0	0	0	0	4	0	0	0		
3. SW	9.	8	0	0	0	0	2	1	1	1		
4. NE	260.	6	0	1	0	0	0	1	1	0		
5. ES mdbl	278.	6	0	0	0	0	0	0	0	5		
6. WN mdbl	98.	3	0	0	0	0	0	0	0	0		
7. WS mdbl	80.	5	0	0	0	0	0	0	2	0		
8. EN mdbl	262.	3	0	0	0	0	0	0	0	1		
9. SE mdbl	352.	5	3	0	0	0	0	0	0	0		
10. NW mdbl	170.	7	0	0	0	3	0	2	0	0		
11. SW mdbl	7.	6	0	0	0	0	4	0	0	0		
12. NE mdbl	189.	6	0	2	0	0	0	1	0	0		
13. ES blk	276.	4	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	263.	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.	5	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		

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

JOB: Japantown
RUN: BackPP-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	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	2	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	1	0	0	0	0	0	0	0	0	0	0	0
7. WS mdbl	2	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	3	0	0
14. WN blk	0	0	0	0	0	0	0	0	1	0	0	0
15. WS blk	0	0	0	0	0	0	0	0	3	0	0	0
16. EN blk	0	0	0	0	0	0	0	0	0	1	0	0
17. SE blk	0	0	0	0	2	0	0	0	0	0	0	0
18. NW blk	0	0	0	0	0	0	3	0	0	0	0	0
19. SW blk	0	0	0	0	0	0	0	3	0	0	0	0
20. NE blk	0	0	0	0	0	2	1	0	0	0	0	0

JOB: Japantown
RUN: BackPP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NEA	9	-150	9	0	* AG	427	1.9	.0	13.5
B. Thirteen NEB	9	0	9	150	* AG	747	1.4	.0	11.8
C. Thirteen NEL	5	-150	0	0	* AG	63	2.1	.0	10.0
D. Thirteen SBA	-9	150	-9	0	* AG	1070	2.2	.0	13.5
E. Thirteen SBD	-9	0	-9	-150	* AG	870	1.8	.0	10.0
F. Thirteen SBL	-5	150	0	0	* AG	290	2.2	.0	10.0
G. Hedding EBA	-150	-9	0	-9	* AG	785	1.6	.0	13.5
H. Hedding EBD	0	-9	150	-9	* AG	1059	1.3	.0	11.8
I. Hedding EBL	-150	-5	0	0	* AG	286	2.2	.0	10.0
J. Hedding WBA	150	9	0	9	* AG	491	1.6	.0	13.5
K. Hedding WBD	0	9	-150	9	* AG	810	1.3	.0	11.8
L. Hedding WBL	150	5	0	0	* AG	74	2.1	.0	10.0
M. Thirteen NBAX	9	-750	9	-150	* AG	490	1.2	.0	13.5
N. Thirteen NBDX	9	150	9	750	* AG	747	1.2	.0	11.8
O. Thirteen SBAX	-9	750	-9	150	* AG	1360	1.2	.0	13.5
P. Thirteen SBDX	-9	-150	-9	-750	* AG	870	1.2	.0	10.0
Q. Hedding EBAX	-750	-9	-150	-9	* AG	1071	1.2	.0	13.5
R. Hedding EBDX	150	-9	750	-9	* AG	1059	1.2	.0	11.8
S. Hedding WBAX	750	9	150	9	* AG	565	1.2	.0	13.5
T. Hedding WBDX	-150	9	-750	9	* AG	810	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: BackPP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* (DEG)	* BRG	* PRED (PPM)	CONC/LINK (PPM)										
				A	B	C	D	E	F	G	H			
1. SE	350.	4	350.	0	0	0	0	0	0	0	0			
2. NW	170.	5	170.	0	0	0	0	0	0	0	0			
3. SW	7.	6	7.	0	0	0	0	0	0	0	0			
4. NE	261.	4	261.	0	0	0	0	0	0	0	0			
5. ES mdbl	277.	4	277.	0	0	0	0	0	0	0	0			
6. WN mdbl	98.	3	98.	0	0	0	0	0	0	0	0			
7. WS mdbl	81.	4	81.	0	0	0	0	0	0	0	0			
8. EN mdbl	263.	3	263.	0	0	0	0	0	0	0	0			
9. SE mdbl	352.	3	352.	0	0	0	0	0	0	0	0			
10. NW mdbl	171.	5	171.	0	0	0	0	0	0	0	0			
11. SW mdbl	6.	4	6.	0	0	0	0	0	0	0	0			
12. NE mdbl	190.	4	190.	0	0	0	0	0	0	0	0			
13. ES blk	276.	3	276.	0	0	0	0	0	0	0	0			
14. WN blk	97.	3	97.	0	0	0	0	0	0	0	0			
15. WS blk	83.	3	83.	0	0	0	0	0	0	0	0			
16. EN blk	264.	2	264.	0	0	0	0	0	0	0	0			
17. SE blk	354.	2	354.	0	0	0	0	0	0	0	0			
18. NW blk	174.	3	174.	0	0	0	0	0	0	0	0			
19. SW blk	6.	3	6.	0	0	0	0	0	0	0	0			
20. NE blk	187.	3	187.	0	0	0	0	0	0	0	0			

JOB: Japantown
RUN: BackPP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* (DEG)	* BRG	* PRED (PPM)	CONC/LINK (PPM)										
				A	B	C	D	E	F	G	H			
1. SE	350.	4	350.	0	0	0	0	0	0	0	0			
2. NW	170.	5	170.	0	0	0	0	0	0	0	0			
3. SW	7.	6	7.	0	0	0	0	0	0	0	0			
4. NE	261.	4	261.	0	0	0	0	0	0	0	0			
5. ES mdbl	277.	4	277.	0	0	0	0	0	0	0	0			
6. WN mdbl	98.	3	98.	0	0	0	0	0	0	0	0			
7. WS mdbl	81.	4	81.	0	0	0	0	0	0	0	0			
8. EN mdbl	263.	3	263.	0	0	0	0	0	0	0	0			
9. SE mdbl	352.	3	352.	0	0	0	0	0	0	0	0			
10. NW mdbl	171.	5	171.	0	0	0	0	0	0	0	0			
11. SW mdbl	6.	4	6.	0	0	0	0	0	0	0	0			
12. NE mdbl	190.	4	190.	0	0	0	0	0	0	0	0			
13. ES blk	276.	3	276.	0	0	0	0	0	0	0	0			
14. WN blk	97.	3	97.	0	0	0	0	0	0	0	0			
15. WS blk	83.	3	83.	0	0	0	0	0	0	0	0			
16. EN blk	264.	2	264.	0	0	0	0	0	0	0	0			
17. SE blk	354.	2	354.	0	0	0	0	0	0	0	0			
18. NW blk	174.	3	174.	0	0	0	0	0	0	0	0			
19. SW blk	6.	3	6.	0	0	0	0	0	0	0	0			
20. NE blk	187.	3	187.	0	0	0	0	0	0	0	0			

JOB: Japantown
RUN: BackPP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: BackPP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 91. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 7 (G) VS= .0 CM/S
MIXH= 1000. M AMB= .0 PPM
SIGH= 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. Thirteen NEA	*	7	-150	7	0	* AG	244	1.8	.0	10.0
B. Thirteen NEB	*	7	0	7	150	* AG	316	1.4	.0	10.0
C. Thirteen NEI	*	5	-150	0	0	* AG	14	2.1	.0	10.0
D. Thirteen SEA	*	-7	150	-7	0	* AG	535	1.8	.0	10.0
E. Thirteen SBD	*	-7	0	-7	-150	* AG	457	1.4	.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	123	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	658	1.8	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	781	1.3	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	95	2.1	.0	10.0
J. Taylor S WEA	*	150	7	0	7	* AG	344	1.7	.0	10.0
K. Taylor S WED	*	0	7	-150	7	* AG	493	1.3	.0	10.0
L. Taylor S WEL	*	150	5	0	0	* AG	34	2.1	.0	10.0
M. Thirteen NBAX	*	7	-750	7	-150	* AG	258	1.3	.0	10.0
N. Thirteen NBDX	*	7	150	7	750	* AG	316	1.3	.0	10.0
O. Thirteen SBAX	*	-7	750	-7	150	* AG	658	1.3	.0	10.0
P. Thirteen SBDX	*	-7	-150	-7	-750	* AG	457	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	753	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	781	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	378	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	493	1.2	.0	10.0

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

JOB: Japantown
 RUN: Backpp-16
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: Backpp-16
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* (DEG)	* BRG (PPM)	* PRED CONC (PPM)	A	B	C	D	E	F	G	H
1. SE	278.	*	.3	0	0	0	0	-0	0	-1	0
2. NW	98.	*	.3	0	0	0	0	0	0	0	0
3. SW	7.	*	.3	0	0	0	-1	0	0	0	0
4. NE	262.	*	.3	0	0	0	0	0	0	0	0
5. ES mbdlk	277.	*	.3	0	0	0	0	0	0	0	0
6. WN mbdlk	98.	*	.3	0	0	0	0	0	0	0	1
7. WS mbdlk	82.	*	.3	0	0	0	0	0	0	-2	0
8. EN mbdlk	263.	*	.2	0	0	0	0	0	0	0	0
9. SE mbdlk	353.	*	.2	0	0	0	0	0	0	0	0
10. NW mbdlk	172.	*	.3	0	0	0	-1	0	0	0	0
11. SW mbdlk	6.	*	.2	0	0	0	0	0	0	0	0
12. NE mbdlk	188.	*	.2	0	0	0	0	0	0	0	0
13. ES blk	276.	*	.3	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.	*	.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.	*	.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	187.	*	.2	0	0	0	0	0	0	0	0

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

[illegible]

JOB: Japantown
RUN: CumNP-01 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VEH	EF	H	W
							(G/MI)	(M)	(M)	(M)
A.	SR 87 NEA	* 7	* -150	* 7	* 0	* AG	1684	2.2	.0	10.0
B.	SR 87 NED	* 7	* 0	* 7	* 150	* AG	276	1.3	.0	10.0
C.	SR 87 NBL	* 5	* -150	* 0	* 0	* AG	739	2.2	.0	10.0
D.	SR 87 SBA	* -9	* 150	* -9	* 0	* AG	172	1.9	.0	10.0
E.	SR 87 SBD	* -9	* 0	* -9	* -150	* AG	2889	2.2	.0	10.0
F.	SR 87 SBL	* -9	* 150	* 0	* 0	* AG	256	2.1	.0	10.0
G.	Taylor S EEA	* -150	* -12	* 0	* -12	* AG	1881	2.1	.0	13.5
H.	Taylor S EED	* 0	* -12	* 150	* -12	* AG	2769	1.6	.0	10.0
I.	Taylor S EEL	* -150	* -9	* 0	* 0	* AG	63	2.1	.0	10.0
J.	Taylor S WEA	* 150	* 12	* 0	* 12	* AG	853	1.7	.0	13.5
K.	Taylor S WED	* 0	* 12	* -150	* 12	* AG	1551	1.4	.0	10.0
L.	Taylor S WEL	* 150	* 9	* 0	* 0	* AG	1836	2.2	.0	10.0
M.	SR 87 NBAX	* 7	* -750	* 7	* -150	* AG	2423	1.2	.0	10.0
N.	SR 87 NBDX	* 7	* 150	* 7	* 750	* AG	276	1.2	.0	10.0
O.	SR 87 SBAX	* -9	* 750	* -9	* 150	* AG	428	1.2	.0	10.0
P.	SR 87 SBDX	* -9	* -150	* -9	* -750	* AG	2889	1.2	.0	10.0
Q.	Taylor EBAX	* -750	* -12	* -150	* -12	* AG	1944	1.2	.0	13.5
R.	Taylor EBDX	* 150	* -12	* 750	* -12	* AG	2769	1.2	.0	10.0
S.	Taylor WBAX	* 750	* 12	* 150	* 12	* AG	2689	1.2	.0	13.5
T.	Taylor WBDX	* -150	* 12	* -750	* 12	* AG	1551	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumNP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: CUMNP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
A.	First St NEA	5	-150	5	0	* AG	1866	2.1	.0	13.5
B.	First St NEB	5	0	5	150	* AG	2833	1.6	.0	10.0
C.	First St NEB	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	First St SEA	-9	150	-9	0	* AG	2354	2.0	.0	13.5
E.	First St SED	-9	0	-9	-150	* AG	2215	1.4	.0	11.8
F.	First St SBL	-5	150	0	0	* AG	129	2.1	.0	10.0
G.	I-880 NB EBA	-150	-12	0	-12	* AG	374	1.9	.0	11.8
H.	I-880 NB EBD	0	-12	150	-12	* AG	311	1.3	.0	10.0
I.	I-880 NB EBL	-150	-9	0	0	* AG	732	2.2	.0	10.0
J.	I-880 NB WEA	150	2	0	2	* AG	278	2.2	.0	10.0
K.	I-880 NB WED	0	2	-150	2	* AG	374	1.3	.0	10.0
L.	I-880 NB WEL	150	2	0	0	* AG	0	1.2	.0	10.0
M.	First S NBAX	5	-750	5	-150	* AG	1866	1.2	.0	13.5
N.	First S NBDX	5	150	5	750	* AG	2833	1.2	.0	10.0
O.	First S SEAX	-9	750	-9	150	* AG	2483	1.2	.0	13.5
P.	First S SEDX	-9	-150	-9	-750	* AG	2215	1.2	.0	11.8
Q.	I-880 N EBAX	-750	-12	-150	-12	* AG	1106	1.2	.0	11.8
R.	I-880 N EBDX	150	-12	750	-12	* AG	311	1.2	.0	10.0
S.	I-880 N WBAX	750	2	150	2	* AG	278	1.2	.0	10.0
T.	I-880 N WBDX	-150	2	-750	2	* AG	374	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CUMNP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
 RUN: CumNP-02
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

[illegible]

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

JOB: Japantown
 RUN: CumNP-02
 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
*	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 mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	6. WN mblik	1	0	0	0	0	0	0	0	0	0	0	0
*	7. WS mblik	1	0	0	0	0	0	0	0	0	0	0	0
*	8. EN mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	9. SE mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	10. NW mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	11. SW mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	12. NE mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	13. ES bik	0	0	0	0	0	0	0	0	0	0	0	0
*	14. WN bik	0	0	0	0	0	0	0	0	0	0	0	0
*	15. WS bik	0	0	0	0	0	0	0	0	0	0	0	0
*	16. EN bik	0	0	0	0	0	0	0	0	0	0	0	0
*	17. SE bik	0	0	0	0	3	0	0	1	0	0	0	0
*	18. NW bik	0	0	0	0	0	0	1	4	0	0	0	0
*	19. SW bik	0	0	0	0	1	0	0	4	0	0	0	0
*	20. NE bik	0	0	0	0	0	4	2	0	0	0	0	0

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

JOB: Japantown
RUN: CumNP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	PH	EF	H	W
								(G/ML)	(M)	(M)
A. First St NBD	9	-150	9	0	* AG	1127	2.2	2.2	.0	13.5
B. First St NBD	9	0	9	150	* AG	1355	2.1	2.1	.0	10.0
C. First St NBL	5	-150	0	0	* AG	112	2.1	2.1	.0	10.0
D. First St SBA	-9	150	-9	0	* AG	1641	2.2	2.2	.0	13.5
E. First St SBD	-9	0	-9	-150	* AG	1481	2.2	2.2	.0	10.0
F. First St SBL	-5	150	0	0	* AG	420	2.2	2.2	.0	10.0
G. Hedding EBA	-150	-9	0	-9	* AG	701	1.7	1.7	.0	13.5
H. Hedding EBD	0	-9	150	-9	* AG	1253	1.3	1.3	.0	10.0
I. Hedding EBL	-150	-5	0	0	* AG	258	2.2	2.2	.0	10.0
J. Hedding WEA	150	9	0	9	* AG	645	1.6	1.6	.0	13.5
K. Hedding WED	0	9	-150	9	* AG	965	1.3	1.3	.0	11.8
L. Hedding WBL	150	5	0	0	* AG	150	2.1	2.1	.0	10.0
M. First S NBAX	9	-750	9	-150	* AG	1239	1.2	1.2	.0	13.5
N. First S NBDX	9	150	9	750	* AG	1355	1.2	1.2	.0	10.0
O. First S SBAX	-9	750	-9	150	* AG	2061	1.2	1.2	.0	13.5
P. First S SBDX	-9	-150	-9	-750	* AG	1481	1.2	1.2	.0	10.0
Q. Hedding EBAX	-750	-9	-150	-9	* AG	959	1.2	1.2	.0	13.5
R. Hedding EBDX	150	-9	750	-9	* AG	1253	1.2	1.2	.0	10.0
S. Hedding WBAX	750	9	150	9	* AG	795	1.2	1.2	.0	13.5
T. Hedding WBDX	-150	9	-750	9	* AG	965	1.2	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CumNP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: CumNP-03
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: CumNP-03
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	*	*	BRG	*	* PRD	CONC./LINK (PPM)							
	*	*	(DGR)	*	* CONC	A	B	C	D	E	F	G	H
1. SE	*	*	349.	*	8	0	3	0	-1	0	0	0	-1
2. NW	*	*	169.	*	7	0	0	0	-1	3	0	0	0
3. SW	*	*	8.	*	8	0	0	0	-4	1	0	0	0
4. NE	*	*	189.	*	7	2	1	0	0	0	0	0	0
5. ES mdbl	*	*	278.	*	5	0	0	0	-0	0	0	0	0
6. WN mdbl	*	*	98.	*	4	0	0	0	-0	0	0	0	2
7. WS mdbl	*	*	82.	*	4	0	0	0	-0	0	0	0	2
8. EN mdbl	*	*	262.	*	4	0	0	0	-0	0	0	0	0
9. SE mdbl	*	*	352.	*	6	3	0	0	0	0	0	0	0
10. NW mdbl	*	*	171.	*	8	0	0	0	-0	4	0	0	0
11. SW mdbl	*	*	8.	*	7	0	0	0	-0	4	0	0	0
12. NE mdbl	*	*	189.	*	7	0	4	0	-1	0	0	0	0
13. ES blk	*	*	277.	*	4	0	0	0	-0	0	0	0	0
14. WN blk	*	*	96.	*	3	0	0	0	0	0	0	0	0
15. WS blk	*	*	83.	*	3	0	0	0	-0	0	0	0	0
16. EN blk	*	*	263.	*	3	0	0	0	0	0	0	0	0
17. SE blk	*	*	354.	*	4	0	0	0	-0	0	0	0	0
18. NW blk	*	*	173.	*	5	0	0	0	-0	0	0	0	0
19. SW blk	*	*	6.	*	4	0	0	0	-0	0	0	0	0
20. NE blk	*	*	187.	*	5	0	0	0	-0	0	0	0	0

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	-2	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	7. WS mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	8. EN mdblk	-0	-1	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	9. SE mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	10. NW mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	11. SW mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	12. NE mdblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	13. ES blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-2	-0	-0
*	14. WN blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-2
*	15. WS blk	-0	-0	-0	-0	-0	-0	-0	-0	-2	-0	-0	-0
*	16. EN blk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-0
*	17. SE blk	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0	-0	-0
*	18. NW blk	-0	-0	-0	-0	-0	-0	-3	-0	-0	-0	-0	-0
*	19. SW blk	-0	-0	-0	-0	-0	-0	-0	-3	-0	-0	-0	-0
*	20. NE blk	-0	-0	-0	-0	-0	-2	-1	-0	-0	-0	-0	-0

JOB: Japantown
RUN: CumNP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	First St NEA *	7	-150	7	0	* AG	550	2.0	.0	10.0
B.	First St NBD *	7	0	7	150	* AG	810	1.8	.0	10.0
C.	First St NBL *	5	-150	0	0	* AG	175	2.1	.0	10.0
D.	First St SEA *	-7	150	-7	0	* AG	1174	2.2	.0	10.0
E.	First St SED *	-7	0	-7	-150	* AG	1203	2.1	.0	10.0
F.	First St SBL *	-5	150	0	0	* AG	469	2.2	.0	10.0
G.	Taylor S EBA *	-150	-7	0	-7	* AG	1489	2.1	.0	10.0
H.	Taylor S EBD *	0	-7	150	-7	* AG	1750	1.6	.0	10.0
I.	Taylor S EBL *	-150	-5	0	0	* AG	208	2.2	.0	10.0
J.	Taylor S WEA *	150	5	0	5	* AG	883	1.6	.0	13.5
K.	Taylor S WED *	0	5	-150	5	* AG	1200	1.3	.0	11.8
L.	Taylor S WBL *	150	2	0	0	* AG	15	2.1	.0	10.0
M.	First S NBAX *	7	-750	7	-150	* AG	725	1.2	.0	10.0
N.	First S NBDX *	7	150	7	750	* AG	810	1.2	.0	10.0
O.	First S SBAX *	-7	750	-7	150	* AG	1643	1.2	.0	10.0
P.	First S SBDX *	-7	-150	-7	-750	* AG	1203	1.2	.0	10.0
Q.	Taylor EBAX *	-750	-7	-150	-7	* AG	1698	1.2	.0	10.0
R.	Taylor EBDX *	150	-7	750	-7	* AG	1750	1.2	.0	10.0
S.	Taylor WBAX *	750	5	150	5	* AG	898	1.2	.0	13.5
T.	Taylor WBDX *	-150	5	-750	5	* AG	1200	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumNP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: CumNP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	278.	.8	.0	.0	.0	.0	.0	.0	.3	.0
2. NW	171.	.7	.0	.0	.0	.3	.0	.1	.0	.0
3. SW	8.	.8	.0	.0	.0	.3	.0	.2	.0	.0
4. NE	260.	.7	.0	.0	.0	.0	.0	.1	.0	.0
5. ES mdbl	277.	.6	.0	.0	.0	.0	.0	.0	.3	.0
6. WN mdbl	98.	.5	.0	.0	.0	.0	.0	.1	.0	.0
7. WS mdbl	82.	.7	.0	.0	.0	.0	.0	.4	.0	.0
8. EN mdbl	263.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	352.	.5	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	172.	.7	.0	.0	.0	.4	.0	.1	.0	.0
11. SW mdbl	7.	.6	.0	.0	.0	.0	.3	.0	.0	.0
12. NE mdbl	189.	.5	.0	.2	.0	.0	.0	.0	.0	.0
13. ES blk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumNP-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	.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	.2	.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	.2	.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	.2	.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	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0
17. SE blk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.3	.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	.2	.1	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumNP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
20= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/ML)	H (M)	W (M)
A.	First St NBA	4	-150	4	0	* AG	491	1.6	.0	10.0
B.	First St NBD	4	0	4	150	* AG	651	1.3	.0	10.0
C.	First St NBL	2	-150	0	0	* AG	10	2.1	.0	10.0
D.	First St SBA	-4	150	-4	0	* AG	603	1.7	.0	10.0
E.	First St SBD	-4	0	-4	-150	* AG	660	1.3	.0	10.0
F.	First St SBL	-2	150	0	0	* AG	288	2.2	.0	10.0
G.	Jackson EBA	-150	0	0	0	* AG	0	1.2	.0	10.0
H.	Jackson EBD	0	0	150	0	* AG	339	1.5	.0	10.0
I.	Jackson EBL	-150	-2	0	0	* AG	0	1.2	.0	10.0
J.	Jackson WBA	150	5	0	5	* AG	212	2.0	.0	10.0
K.	Jackson WBD	0	5	-150	5	* AG	10	1.4	.0	10.0
L.	Jackson WBL	150	5	0	0	* AG	56	2.1	.0	10.0
M.	First S NBAX	4	-750	4	-150	* AG	501	1.2	.0	10.0
N.	First S NBDX	4	150	4	750	* AG	651	1.2	.0	10.0
O.	First S SBAX	-4	750	-4	150	* AG	891	1.2	.0	10.0
P.	First S SBDX	-4	-150	-4	-750	* AG	660	1.2	.0	10.0
Q.	Jackson EBA	-750	0	-150	0	* AG	0	1.2	.0	10.0
R.	Jackson EBDX	150	0	750	0	* AG	339	1.2	.0	10.0
S.	Jackson WBA	750	5	150	5	* AG	268	1.2	.0	10.0
T.	Jackson WBDX	-150	5	-750	5	* AG	10	1.2	.0	10.0

JOB: Japantown
RUN: CumNP-05 (WORST CASE ANGLE)
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 mdbl	150	-7	1.8
6. WN mdbl	-150	12	1.8
7. WS mdbl	-150	-7	1.8
8. EN mdbl	150	12	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 blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	10	600	1.8

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

JOB: Japantown
RUN: CumNP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	352.	.4	.0	.1	.0	.0	.0	.0	.0	.0								
2. NW	8.	.3	.0	.0	.0	.1	.0	.0	.0	.0								
3. SW	7.	.3	.0	.0	.0	.1	.0	.0	.0	.0								
4. NE	352.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
5. ES mdblk	281.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
6. WN mdblk	92.	.0	.0	.0	.0	.0	.0	.0	.0	.0								
7. WS mdblk	88.	.0	.0	.0	.0	.0	.0	.0	.0	.0								
8. EN mdblk	260.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
9. SE mdblk	354.	.3	.1	.0	.0	.0	.0	.0	.0	.0								
10. NW mdblk	172.	.3	.0	.0	.0	.1	.0	.0	.0	.0								
11. SW mdblk	6.	.3	.0	.0	.0	.0	.1	.0	.0	.0								
12. NE mdblk	187.	.3	.0	.1	.0	.0	.0	.0	.0	.0								
13. ES blk	276.	.1	.0	.0	.0	.0	.0	.0	.0	.0								
14. WN blk	90.	.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.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
18. NW blk	174.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
19. SW blk	6.	.2	.0	.0	.0	.0	.0	.0	.0	.0								
20. NE blk	186.	.2	.0	.0	.0	.0	.0	.0	.0	.0								

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

JOB: Japantown
RUN: CumNP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* I	* J	* K	* L	* M	* N	* O	* P	* Q	* R	* S	* T	CONC/LINK (PPM)							
1. SE	.0	.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: Japantown
RUN: CumNP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* YL	* X2	* Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA	9	-150	9	0	* AG	360	1.8	.0	13.5
B. Fourth S NED	9	0	9	150	* AG	380	1.4	.0	11.8
C. Fourth S NEL	5	-150	0	0	* AG	73	2.1	.0	10.0
D. Fourth S SEA	-9	150	-9	0	* AG	1060	1.8	.0	13.5
E. Fourth S SED	-9	0	-9	-150	* AG	1266	1.4	.0	11.8
F. Fourth S SBL	-5	150	0	0	* AG	312	2.2	.0	10.0
G. Hedding EEA	-150	-9	0	-9	* AG	1413	1.8	.0	13.5
H. Hedding EBD	0	-9	150	-9	* AG	1655	1.4	.0	11.8
I. Hedding EBL	-150	-5	0	0	* AG	25	2.1	.0	10.0
J. Hedding WEA	150	9	0	9	* AG	843	1.8	.0	13.5
K. Hedding WED	0	9	-150	9	* AG	939	1.3	.0	11.8
L. Hedding WBL	150	5	0	0	* AG	154	2.1	.0	10.0
M. Fourth NBAX	9	-750	9	-150	* AG	433	1.3	.0	13.5
N. Fourth NBDX	9	150	9	750	* AG	380	1.3	.0	11.8
O. Fourth SBAX	-9	750	-9	150	* AG	1372	1.3	.0	13.5
P. Fourth SBDX	-9	-150	-9	-750	* AG	1266	1.3	.0	11.8
Q. Hedding EBAX	-750	-9	-150	-9	* AG	1438	1.2	.0	13.5
R. Hedding EBDX	150	-9	750	-9	* AG	1655	1.2	.0	11.8
S. Hedding WBAX	750	9	150	9	* AG	997	1.2	.0	13.5
T. Hedding WBDX	-150	9	-750	9	* AG	939	1.2	.0	11.8

JOB: Japantown
RUN: CumNP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
 RUN: CumNP-06
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: CumNP-06
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* *(DRG)	* *ERG *(DRG)	* *PRED *CONC *(PPM)	A	B	C	D	E	F	G	H
1. SE	*	278.	*	-5	-0	-0	-0	-0	-0	-3	-0
2. NW	*	98.	*	-5	-0	-0	-0	-1	-0	-0	-0
3. SW	*	81.	*	-6	-0	-0	-0	-1	-0	-0	-2
4. NE	*	260.	*	-5	-0	-0	-0	-0	-0	-0	-0
5. ES mdblk	*	278.	*	-4	-0	-0	-0	-0	-0	-0	-3
6. WN mdblk	*	98.	*	-4	-0	-0	-0	-0	-0	-0	-0
7. WS mdblk	*	82.	*	-5	-0	-0	-0	-0	-0	-3	-0
8. EN mdblk	*	262.	*	-4	-0	-0	-0	-0	-0	-0	-0
9. SE mdblk	*	352.	*	-3	-0	-0	-0	-0	-0	-0	-0
10. NW mdblk	*	172.	*	-4	-0	-0	-0	-2	-0	-0	-0
11. SW mdblk	*	7.	*	-4	-0	-0	-0	-2	-0	-0	-0
12. NE mdblk	*	187.	*	-3	-0	-0	-0	-0	-0	-0	-0
13. ES blk	*	277.	*	-4	-0	-0	-0	-0	-0	-0	-0
14. WN blk	*	97.	*	-3	-0	-0	-0	-0	-0	-0	-0
15. WS blk	*	83.	*	-4	-0	-0	-0	-0	-0	-0	-0
16. EN blk	*	263.	*	-3	-0	-0	-0	-0	-0	-0	-0
17. SE blk	*	353.	*	-2	-0	-0	-0	-0	-0	-0	-0
18. NW blk	*	174.	*	-4	-0	-0	-0	-0	-0	-0	-0
19. SW blk	*	6.	*	-6	-0	-0	-0	-0	-0	-0	-0
20. NE blk	*	187.	*	-3	-0	-0	-0	-0	-0	-0	-0

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

[illegible]

JOB: Japantown
RUN: CumNP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA *	9	-150	9	0	* AG	152	1.7	.0	13.5
B. Fourth S NEB *	9	0	9	150	* AG	367	1.3	.0	11.8
C. Fourth S NEC *	5	-150	0	0	* AG	66	2.1	.0	10.0
D. Fourth S SEA *	-9	150	-9	0	* AG	955	1.7	.0	13.5
E. Fourth S SED *	-9	0	-9	-150	* AG	1048	1.4	.0	11.8
F. Fourth S SEL *	-5	150	0	0	* AG	213	2.2	.0	10.0
G. Taylor S EBA *	-150	-7	0	-7	* AG	1263	2.2	.0	10.0
H. Taylor S EBD *	0	-7	150	-7	* AG	1392	2.2	.0	10.0
I. Taylor S EBL *	-150	-5	0	0	* AG	165	2.1	.0	10.0
J. Taylor S EBL *	150	7	0	7	* AG	788	2.2	.0	10.0
K. Taylor S WBA *	0	7	-150	7	* AG	874	2.2	.0	10.0
L. Taylor S WBL *	150	5	0	0	* AG	78	2.1	.0	10.0
M. Fourth NBAX *	9	-750	9	-150	* AG	218	1.3	.0	13.5
N. Fourth NBDX *	9	150	9	750	* AG	367	1.3	.0	11.8
O. Fourth SBAX *	-9	750	-9	150	* AG	1169	1.3	.0	13.5
P. Fourth SBDX *	-9	-150	-9	-750	* AG	1048	1.3	.0	11.8
Q. Taylor EBAX *	-750	-7	-150	-7	* AG	1428	1.2	.0	10.0
R. Taylor EBDX *	150	-7	750	-7	* AG	1392	1.2	.0	10.0
S. Taylor EBAX *	750	7	150	7	* AG	866	1.2	.0	10.0
T. Taylor WBDX *	-150	7	-750	7	* AG	874	1.2	.0	10.0

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 blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	17	-600	1.8
18. NW blk	-17	600	1.8
19. SW blk	-16	-600	1.8
20. NE blk	16	600	1.8

JOB: Japantown
RUN: CumNP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: CumNP-07
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* * * * *	BRG (DRG)	* * * * *	PRD CONC (PFM)	A	B	C	D	E	F	G	H
1. SE	*	279.	*	6	0	0	0	0	0	0	3	1
2. NW	*	100.	*	6	0	0	0	0	0	0	0	1
3. SW	*	81.	*	7	0	0	0	0	0	0	0	3
4. NE	*	261.	*	6	0	0	0	0	0	0	0	0
5. ES mdblk	*	278.	*	6	0	0	0	0	0	0	0	4
6. WN mdblk	*	98.	*	5	0	0	0	0	0	0	0	0
7. WS mdblk	*	82.	*	6	0	0	0	0	0	0	0	4
8. EN mdblk	*	262.	*	5	0	0	0	0	0	0	0	0
9. SE mdblk	*	352.	*	3	0	0	0	0	0	0	0	0
10. NW mdblk	*	172.	*	4	0	0	0	0	0	0	0	0
11. SW mdblk	*	6.	*	4	0	0	0	0	2	0	0	0
12. NE mdblk	*	189.	*	3	0	0	0	0	0	0	0	0
13. ES blk	*	276.	*	4	0	0	0	0	0	0	0	0
14. WN blk	*	96.	*	3	0	0	0	0	0	0	0	0
15. WS blk	*	84.	*	4	0	0	0	0	0	0	0	0
16. EN blk	*	264.	*	3	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.	*	3	0	0	0	0	0	0	0	0
19. SW blk	*	6.	*	3	0	0	0	0	0	0	0	0
20. NE blk	*	187.	*	2	0	0	0	0	0	0	0	0

JOB: Japantown
 RUN: CumNP-07
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

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

[illegible]

JOB: Japantown
RUN: CunnP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (g)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
A.	Fourth S NEA *	7	-150	7	0	* AG	103	1.8	.0	10.0
B.	Fourth S NEB *	7	0	7	150	* AG	218	1.4	.0	10.0
C.	Fourth S NEL *	5	-150	0	0	* AG	15	2.1	.0	10.0
D.	Fourth S SEA *	-7	150	-7	0	* AG	1365	2.1	.0	10.0
E.	Fourth S SED *	-7	0	-7	-150	* AG	1385	1.5	.0	10.0
F.	Fourth S SEL *	-5	150	0	0	* AG	86	2.1	.0	10.0
G.	Jackson EBA *	-150	-7	0	-7	* AG	341	1.8	.0	10.0
H.	Jackson EBD *	0	-7	150	-7	* AG	359	1.4	.0	10.0
I.	Jackson EBL *	-150	-5	0	0	* AG	71	2.1	.0	10.0
J.	Jackson WEA *	150	7	0	7	* AG	142	1.8	.0	10.0
K.	Jackson WED *	0	7	-150	7	* AG	212	1.4	.0	10.0
L.	Jackson WEL *	150	5	0	0	* AG	51	2.1	.0	10.0
M.	Fourth NEAX *	7	-750	7	-150	* AG	118	1.3	.0	10.0
N.	Fourth NBDX *	7	150	7	750	* AG	218	1.3	.0	10.0
O.	Fourth SBAX *	-7	750	-7	150	* AG	1451	1.3	.0	10.0
P.	Fourth SBDX *	-7	-150	-7	-750	* AG	1385	1.3	.0	10.0
Q.	Jackson EBAX *	-750	-7	-150	-7	* AG	412	1.3	.0	10.0
R.	Jackson EBDX *	150	-7	750	-7	* AG	359	1.3	.0	10.0
S.	Jackson WBAX *	750	7	150	7	* AG	193	1.3	.0	10.0
T.	Jackson WBDX *	-150	7	-750	7	* AG	212	1.3	.0	10.0

JOB: Japantown
RUN: CunnP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

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

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

JOB: Japantown
RUN: CUMNP-09 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Seventh NDA	*	4	-150	4	0	* AG	117	2.0	.0	10.0
B. Seventh NED	*	4	0	4	150	* AG	129	1.4	.0	10.0
C. Seventh NEL	*	2	-150	0	0	* AG	50	2.1	.0	10.0
D. Seventh SRA	*	-4	150	-4	0	* AG	146	2.0	.0	10.0
E. Seventh SBD	*	-4	0	-4	-150	* AG	334	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	116	2.1	.0	10.0
G. Hedding EBA	*	-150	-5	0	-5	* AG	1483	1.7	.0	13.5
H. Hedding EBD	*	0	-5	150	-5	* AG	1516	1.3	.0	11.8
I. Hedding EBL	*	-150	-2	0	0	* AG	18	2.1	.0	10.0
J. Hedding WBA	*	150	5	0	5	* AG	975	1.6	.0	13.5
K. Hedding WBD	*	0	5	-150	5	* AG	1019	1.3	.0	11.8
L. Hedding WBL	*	150	2	0	0	* AG	93	2.1	.0	10.0
M. Seventh NBAX	*	4	-750	4	-150	* AG	167	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	129	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	261	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	334	1.3	.0	10.0
Q. Hedding EBAX	*	-750	-5	-150	-5	* AG	1501	1.2	.0	13.5
R. Hedding EBDX	*	150	-5	750	-5	* AG	1516	1.2	.0	11.8
S. Hedding WRAX	*	750	5	150	5	* AG	1068	1.2	.0	13.5
T. Hedding WRDX	*	-150	5	-750	5	* AG	1019	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CUMNP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: CumNP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= 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= 91. (M)

II. LINK VARIABLES

LINK	* LINK COORDINATES (M)	* Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
DESCRIPTION	X1	Y1	X2				
A. Seventh NEA *	4	-150	4	0 * AG	137	1.8	.0 10.0
B. Seventh NEB *	4	0	4	150 * AG	215	1.4	.0 10.0
C. Seventh NEC *	2	-150	0	0 * AG	23	2.1	.0 10.0
D. Seventh NEA *	-4	150	-4	0 * AG	240	1.8	.0 10.0
E. Seventh NEB *	-4	0	-4	-150 * AG	261	1.4	.0 10.0
F. Seventh NEC *	-2	150	0	0 * AG	107	2.1	.0 10.0
G. Taylor S EBA *	-150	-7	0	-7 * AG	1155	1.9	.0 10.0
H. Taylor S EBC *	0	-7	150	-7 * AG	1250	1.4	.0 10.0
I. Taylor S EBL *	-150	-5	0	0 * AG	65	2.1	.0 10.0
J. Taylor S EBR *	150	7	0	7 * AG	787	1.8	.0 10.0
K. Taylor S EBD *	0	7	-150	7 * AG	820	1.3	.0 10.0
L. Taylor S EBL *	150	5	0	0 * AG	31	2.1	.0 10.0
M. Seventh NEAX *	4	-750	4	-150 * AG	160	1.3	.0 10.0
N. Seventh NEBX *	4	150	4	750 * AG	215	1.3	.0 10.0
O. Seventh NECX *	-4	750	-4	150 * AG	347	1.3	.0 10.0
P. Seventh NEDX *	-4	-150	-4	-750 * AG	261	1.3	.0 10.0
Q. Taylor EBA *	-750	-7	-150	-7 * AG	1220	1.2	.0 10.0
R. Taylor EBC *	150	-7	750	-7 * AG	1250	1.2	.0 10.0
S. Taylor EBL *	750	7	150	7 * AG	818	1.2	.0 10.0
T. Taylor EBR *	-150	7	-750	7 * AG	820	1.2	.0 10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
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 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	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 blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	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

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

JOB: Japantown
RUN: CumNP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)[illegible]

JOB: Japantown
RUN: CumNP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EP (G/ML)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	400	1.6	.0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	1012	1.3	.0	10.0
C.	Tenth St NEL *	2	-150	0	0	* AG	18	2.1	.0	10.0
D.	Tenth St SEA *	-5	150	-5	0	* AG	1243	1.7	.0	13.5
E.	Tenth St SED *	-5	0	-5	-150	* AG	1521	1.3	.0	11.8
F.	Tenth St SEL *	-2	150	0	0	* AG	1122	2.2	.0	10.0
G.	Hedding EBA *	-150	-9	0	-9	* AG	1926	2.2	.0	13.5
H.	Hedding EBD *	0	-9	150	-9	* AG	2889	2.2	.0	11.8
I.	Hedding EBL *	-150	-5	0	0	* AG	101	2.1	.0	10.0
J.	Hedding WEA *	150	9	0	9	* AG	1569	2.2	.0	13.5
K.	Hedding WED *	0	9	-150	9	* AG	1192	2.1	.0	10.0
L.	Hedding WEL *	150	5	0	0	* AG	235	2.2	.0	10.0
M.	Tenth S NBAX *	4	-750	4	-150	* AG	418	1.2	.0	10.0
N.	Tenth S NBDX *	4	150	4	750	* AG	1012	1.2	.0	10.0
O.	Tenth S SBAX *	-5	750	-5	150	* AG	2365	1.2	.0	13.5
P.	Tenth S SBDX *	-5	-150	-5	-750	* AG	1521	1.2	.0	11.8
Q.	Hedding EBAX *	-750	-9	-150	-9	* AG	2026	1.2	.0	13.5
R.	Hedding EBDX *	150	-9	750	-9	* AG	2889	1.2	.0	11.8
S.	Hedding WBAX *	750	9	150	9	* AG	1803	1.2	.0	13.5
T.	Hedding WBDX *	-150	9	-750	9	* AG	1192	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumNP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: CumNP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 5 M/S Z0= 100. CM ALT= 91. (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.	Tenth St NEA *	4	-150	4	0	* AG	18	2.2	.0	10.0
B.	Tenth St NED *	4	0	4	150	* AG	17	1.8	.0	10.0
C.	Tenth St NEB *	2	-150	0	0	* AG	2	2.1	.0	10.0
D.	Tenth St SEA *	-7	150	-7	0	* AG	2059	1.9	.0	17.0
E.	Tenth St SHD *	-7	0	-7	-150	* AG	2233	1.4	.0	15.3
F.	Tenth St SEL *	-2	150	0	0	* AG	141	2.1	.0	10.0
G.	Taylor S BEA *	-150	-5	0	-5	* AG	1223	1.8	.0	13.5
H.	Taylor S EBD *	0	-5	150	-5	* AG	1205	1.3	.0	11.8
I.	Taylor S EBL *	-150	-2	0	0	* AG	2	2.1	.0	10.0
J.	Taylor S WEA *	150	7	0	7	* AG	668	1.8	.0	10.0
K.	Taylor S WED *	0	7	-150	7	* AG	784	1.3	.0	10.0
L.	Taylor S WEL *	150	5	0	0	* AG	126	2.1	.0	10.0
M.	Tenth S NEAX *	4	-750	4	-150	* AG	20	1.2	.0	10.0
N.	Tenth S NEDX *	4	150	4	750	* AG	17	1.2	.0	10.0
O.	Tenth S SBAX *	-7	750	-7	150	* AG	2200	1.2	.0	17.0
P.	Tenth S SBDX *	-7	-150	-7	-750	* AG	2233	1.2	.0	15.3
Q.	Taylor EBAX *	-750	-5	-150	-5	* AG	1225	1.2	.0	13.5
R.	Taylor EBDX *	150	-5	750	-5	* AG	1205	1.2	.0	11.8
S.	Taylor WBAX *	750	7	150	7	* AG	793	1.2	.0	10.0
T.	Taylor WBDX *	-150	7	-750	7	* AG	784	1.2	.0	10.0

JOB: Japantown
RUN: CumNP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CumNP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED * CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	277.	.5	.0	.0	.0	.0	.1	.0	.3	.0
2. NW	98.	.6	.0	.0	.0	.2	.0	.0	.0	.0
3. SW	7.	.7	.0	.0	.0	.4	.0	.0	.1	.0
4. NE	262.	.5	.0	.0	.0	.2	.0	.0	.0	.0
5. ES mdbl	277.	.4	.0	.0	.0	.0	.0	.0	.0	.2
6. WN mdbl	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	82.	.5	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdbl	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	353.	.3	.0	.0	.0	.1	.0	.0	.0	.0
10. NW mdbl	172.	.6	.0	.0	.0	.4	.0	.0	.0	.0
11. SW mdbl	6.	.5	.0	.0	.0	.0	.3	.0	.0	.0
12. NE mdbl	189.	.4	.0	.0	.0	.2	.0	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	84.	.3	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	174.	.4	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Japantown
RUN: CumNP-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	.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	.1	.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	.1	.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	.2	.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	.2	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumNP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA *	4	-150	4	0	* AG	0	1.2	.0	10.0
B.	Tenth St NEB *	4	0	4	150	* AG	0	1.2	.0	10.0
C.	Tenth St NEI *	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	Tenth St SEA *	-7	150	-7	0	* AG	2160	1.8	.0	17.0
E.	Tenth St SHD *	-7	0	-7	-150	* AG	2312	1.3	.0	15.3
F.	Tenth St SBL *	-2	150	0	0	* AG	71	2.1	.0	10.0
G.	Jackson ERA *	-150	-4	0	-4	* AG	222	2.0	.0	10.0
H.	Jackson EBD *	0	-4	150	-4	* AG	172	1.4	.0	10.0
I.	Jackson EBL *	-150	-2	0	0	* AG	0	1.3	.0	10.0
J.	Jackson WEA *	150	4	0	4	* AG	89	2.0	.0	10.0
K.	Jackson WED *	0	4	-150	4	* AG	127	1.4	.0	10.0
L.	Jackson WEL *	150	2	0	0	* AG	69	2.1	.0	10.0
M.	Tenth S NEAX *	4	-750	4	-150	* AG	0	1.2	.0	10.0
N.	Tenth S NEDX *	4	150	4	750	* AG	0	1.2	.0	10.0
O.	Tenth S SEAX *	-7	750	-7	150	* AG	2231	1.2	.0	17.0
P.	Tenth S SEDX *	-7	-150	-7	-750	* AG	2312	1.2	.0	15.3
Q.	Jackson ERAX *	-750	-4	-150	-4	* AG	222	1.3	.0	10.0
R.	Jackson ERDX *	150	-4	750	-4	* AG	172	1.3	.0	10.0
S.	Jackson WRAX *	750	4	150	4	* AG	159	1.3	.0	10.0
T.	Jackson WEDX *	-150	4	-750	4	* AG	127	1.3	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. SE	10	-10	1.8
2. NW	-17	10	1.8
3. SW	-16	-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 *	-17	150	1.8
11. SW mdblk *	-16	-150	1.8
12. NE mdblk *	10	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 *	10	-600	1.8
18. NW blk *	-17	600	1.8
19. SW blk *	-16	-600	1.8
20. NE blk *	10	600	1.8

JOB: Japantown
RUN: CumNP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: CumNP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG * (DEG)	* CONC * (PPM)	* PRED * (PPM)	CONC/LINK (PPM)							
				A	B	C	D	E	F	G	H
1. SE	349.	3	3	-0	-0	-0	-0	-0	-0	-0	-0
2. NW	8.	5	5	-0	-0	-0	-0	-0	-0	-0	-0
3. SW	7.	5	5	-0	-0	-0	-0	-0	-0	-0	-0
4. NE	349.	3	3	-0	-0	-0	-0	-0	-0	-0	-0
5. ES mdblk	277.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
6. WN mdblk	95.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
7. WS mdblk	83.	2	2	-0	-0	-0	-0	-0	-0	-0	-0
8. EN mdblk	264.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
9. SE mdblk	353.	3	3	-0	-0	-0	-0	-0	-0	-0	-0
10. NW mdblk	172.	5	5	-0	-0	-0	-0	-0	-0	-0	-0
11. SW mdblk	6.	4	4	-0	-0	-0	-0	-0	-0	-0	-0
12. NE mdblk	190.	3	3	-0	-0	-0	-0	-0	-0	-0	-0
13. ES blk	276.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
14. WN blk	95.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
15. WS blk	84.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
16. EN blk	265.	1	1	-0	-0	-0	-0	-0	-0	-0	-0
17. SE blk	353.	2	2	-0	-0	-0	-0	-0	-0	-0	-0
18. NW blk	174.	4	4	-0	-0	-0	-0	-0	-0	-0	-0
19. SW blk	6.	4	4	-0	-0	-0	-0	-0	-0	-0	-0
20. NE blk	187.	2	2	-0	-0	-0	-0	-0	-0	-0	-0

JOB: Japantown
RUN: CumNP-13 (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	-2	-0	-0	-0	-0
18. NW blk	-0	-0	-0	-0	-0	-0	-3	-0	-0	-0	-0	-0
19. SW blk	-0	-0	-0	-0	-0	-0	-0	-4	-0	-0	-0	-0
20. NE blk	-0	-0	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0

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

JOB: Japantown
RUN: CumNP-14 (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= 91. (M)

II. LINK VARIABLES

LINK	* DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A.	Oakland NEA *	5	-150	5	0	* AG	1818	2.1	.0	13.5
B.	Oakland NED *	5	0	5	150	* AG	2185	1.6	.0	10.0
C.	Oakland NEB *	2	-150	0	0	* AG	0	1.2	.0	10.0
D.	Oakland SBA *	-11	150	-11	0	* AG	1732	2.1	.0	10.0
E.	Oakland SED *	-11	0	-11	-150	* AG	3015	1.6	.0	10.0
F.	Oakland SEL *	-9	150	0	0	* AG	1795	2.2	.0	10.0
G.	US 101 S EBA *	-150	-11	0	-11	* AG	1304	2.2	.0	10.0
H.	US 101 S EBD *	0	-11	150	-11	* AG	2618	2.2	.0	10.0
I.	US 101 S EBL *	-150	-9	0	0	* AG	1169	2.2	.0	10.0
J.	US 101 S WEA *	150	0	0	0	* AG	0	1.2	.0	10.0
K.	US 101 S WED *	0	0	-150	0	* AG	0	1.2	.0	10.0
L.	US 101 S WEL *	150	2	0	0	* AG	0	1.2	.0	10.0
M.	Oakland NEAX *	5	-750	5	-150	* AG	1818	1.2	.0	13.5
N.	Oakland NBDX *	5	150	5	750	* AG	2185	1.2	.0	10.0
O.	Oakland SBAX *	-11	750	-11	150	* AG	3527	1.2	.0	10.0
P.	Oakland SBDX *	-11	-150	-11	-750	* AG	3015	1.2	.0	10.0
Q.	US 101 EBAX *	-750	-11	-150	-11	* AG	2473	1.2	.0	10.0
R.	US 101 EBDX *	150	-11	750	-11	* AG	2618	1.2	.0	10.0
S.	US 101 WBAX *	750	0	150	0	* AG	0	1.2	.0	10.0
T.	US 101 WBDX *	-150	0	-750	0	* AG	0	1.2	.0	10.0

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CumNP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: CumNP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)															
			A	B	C	D	E	F	G	H								
1. SE	347.	1.3	.2	.3	.0	.1	.0	.3	.0	.4								
2. NW	171.	1.0	.1	.0	.0	.0	.5	.0	.1	.0								
3. SW	10.	1.2	.0	.1	.0	.3	.2	.2	.2	.0								
4. NE	260.	1.0	.0	.2	.0	.0	.0	.2	.2	.0								
5. ES mdbl	278.	.9	.0	.0	.0	.0	.0	.0	.0	.7								
6. WN mdbl	98.	.5	.0	.0	.0	.0	.0	.0	.1	.0								
7. WS mdbl	79.	.8	.0	.0	.0	.0	.0	.0	.4	.0								
8. EN mdbl	261.	.4	.0	.0	.0	.0	.0	.0	.0	.2								
9. SE mdbl	352.	.9	.5	.0	.0	.0	.0	.0	.0	.0								
10. NW mdbl	169.	1.1	.0	.1	.0	.5	.0	.4	.0	.0								
11. SW mdbl	8.	1.0	.1	.0	.0	.0	.6	.0	.0	.0								
12. NE mdbl	189.	.9	.0	.4	.0	.1	.0	.2	.0	.0								
13. ES blk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0								
14. WN blk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
15. WS blk	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0								
16. EN blk	263.	.3	.0	.0	.0	.0	.0	.0	.0	.0								
17. SE blk	353.	.6	.0	.0	.0	.0	.0	.0	.0	.0								
18. NW blk	173.	.8	.0	.0	.0	.0	.0	.0	.0	.0								
19. SW blk	7.	.7	.0	.0	.0	.0	.0	.0	.0	.0								
20. NE blk	187.	.6	.0	.0	.0	.0	.0	.0	.0	.0								

JOB: Japantown
RUN: CumNP-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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.3	.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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.3	.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	.4	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
17. SE blk	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.1	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.1	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumNP-15 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VP	EF (G/MT)	H (M)	W (M)
A. Thirteen NEA	*	9	-150	9	0	* AG	693	2.0	.0	13.5
B. Thirteen NED	*	9	0	9	150	* AG	1218	1.8	.0	11.8
C. Thirteen NBL	*	5	-150	0	0	* AG	104	2.1	.0	10.0
D. Thirteen SBA	*	-9	150	-9	0	* AG	1736	2.2	.0	13.5
E. Thirteen SBD	*	-9	0	-9	-150	* AG	1410	2.2	.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	479	2.2	.0	10.0
G. Hedding EBA	*	-150	-9	0	0	* AG	1283	1.7	.0	13.5
H. Hedding EBD	*	0	-9	150	-9	* AG	1734	1.3	.0	11.8
I. Hedding EBL	*	-150	-5	0	0	* AG	468	2.2	.0	10.0
J. Hedding WBA	*	150	9	0	9	* AG	782	1.6	.0	13.5
K. Hedding WED	*	0	9	-150	9	* AG	1302	1.3	.0	11.8
L. Hedding WBL	*	150	5	0	0	* AG	121	2.1	.0	10.0
M. Thirtee NBAX	*	9	-750	9	-150	* AG	797	1.2	.0	13.5
N. Thirtee NBDX	*	9	150	9	750	* AG	1218	1.2	.0	11.8
O. Thirtee SBAX	*	-9	750	-9	150	* AG	2215	1.2	.0	13.5
P. Thirtee SBDX	*	-9	-150	-9	-750	* AG	1410	1.2	.0	10.0
Q. Hedding EBAX	*	-750	-9	-150	-9	* AG	1750	1.2	.0	13.5
R. Hedding EBDX	*	150	-9	750	-9	* AG	1734	1.2	.0	11.8
S. Hedding WBAX	*	750	9	150	9	* AG	903	1.2	.0	13.5
T. Hedding WBDX	*	-150	9	-750	9	* AG	1302	1.2	.0	11.8

JOB: Japantown
RUN: CumNP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CUMNP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	350.	.7	.0	.2	.0	.1	.0	.0	.0	.1
2. NW	170.	.8	.0	.0	.0	.1	.3	.0	.0	.0
3. SW	8.	.9	.0	.0	.0	.4	.1	.0	.1	.0
4. NE	260.	.7	.0	.1	.0	.1	.0	.0	.0	.0
5. ES mdblk	277.	.6	.0	.0	.0	.0	.0	.0	.0	.3
6. WN mdblk	98.	.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	263.	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	352.	.5	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	171.	.8	.0	.0	.0	.5	.0	.0	.0	.0
11. SW mdblk	7.	.7	.0	.0	.0	.0	.4	.0	.0	.0
12. NE mdblk	190.	.6	.0	.3	.0	.1	.0	.0	.0	.0
13. ES blk	277.	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.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.	.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.4	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Japantown
RUN: CUMNP-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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdblk	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8. EN mdblk	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10. NW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11. SW mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12. NE mdblk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13. ES blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.3	.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	.2	.1	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumNP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NEA	*	7	-150	7	0	* AG	397	1.8	.0	10.0
B. Thirteen NED	*	7	0	7	150	* AG	549	1.4	.0	10.0
C. Thirteen NEL	*	5	-150	0	0	* AG	23	2.1	.0	10.0
D. Thirteen SEA	*	-7	150	-7	0	* AG	855	1.9	.0	10.0
E. Thirteen SED	*	-7	0	-7	-150	* AG	699	1.4	.0	10.0
F. Taylor S EBA	*	-5	150	0	0	* AG	203	2.2	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	1071	1.9	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	1274	1.4	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	146	2.1	.0	10.0
J. Taylor S WBA	*	150	7	0	7	* AG	582	1.8	.0	10.0
K. Taylor S WBL	*	0	7	-150	7	* AG	765	1.3	.0	10.0
L. Taylor S WBL	*	150	5	0	0	* AG	12	2.1	.0	10.0
M. Thirteen NEAX	*	7	-750	7	-150	* AG	420	1.3	.0	10.0
N. Thirteen NEDX	*	7	150	7	750	* AG	549	1.3	.0	10.0
O. Thirteen SEAX	*	-7	750	-7	150	* AG	1058	1.3	.0	10.0
P. Thirteen SEDX	*	-7	-150	-7	-750	* AG	699	1.3	.0	10.0
Q. Taylor EBA	*	-750	-7	-150	-7	* AG	1217	1.2	.0	10.0
R. Taylor EBD	*	150	-7	750	-7	* AG	1274	1.2	.0	10.0
S. Taylor WBA	*	750	7	150	7	* AG	593	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	765	1.2	.0	10.0

JOB: Japantown
RUN: CumNP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: CumpP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= 5 M/S
BRG= WORST CASE
CLAS= 7
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MT)	H (M)	W (M)
A. SR 87 NEA	7	-150	7	0	* AG	1752	2.2	.0	10.0
B. SR 87 NED	7	0	7	150	* AG	309	1.5	.0	10.0
C. SR 87 NEL	5	-150	0	0	* AG	739	2.2	.0	10.0
D. SR 87 SEA	* -9	150	-9	0	* AG	172	1.9	.0	10.0
E. SR 87 SED	* -9	0	-9	-150	* AG	2922	2.2	.0	10.0
F. SR 87 SEL	* -9	150	0	0	* AG	324	2.1	.0	10.0
G. Taylor S EEA	-150	-12	0	-12	* AG	1889	2.1	.0	13.5
H. Taylor S EED	0	-12	150	-12	* AG	2912	1.6	.0	10.0
I. Taylor S EEL	-150	-9	0	0	* AG	63	2.1	.0	10.0
J. Taylor S WEA	150	12	0	12	* AG	891	1.7	.0	13.5
K. Taylor S WED	0	12	-150	12	* AG	1556	1.4	.0	10.0
L. Taylor S WEL	150	9	0	0	* AG	1869	2.2	.0	10.0
M. SR 87 NEAX	7	-750	7	-150	* AG	2491	1.2	.0	10.0
N. SR 87 NEDX	* 7	150	7	750	* AG	309	1.2	.0	10.0
O. SR 87 SEAX	* -9	750	-9	150	* AG	496	1.2	.0	10.0
P. SR 87 SEDX	* -9	-150	-9	-750	* AG	2922	1.2	.0	10.0
Q. Taylor EBAX	* -750	-12	-150	-12	* AG	1952	1.2	.0	13.5
R. Taylor EBDX	* 150	-12	750	-12	* AG	2912	1.2	.0	10.0
S. Taylor WBAX	* 750	12	150	12	* AG	2760	1.2	.0	13.5
T. Taylor WBDX	* -150	12	-750	12	* AG	1556	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-01 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumpP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. First St NEA *	5	-150	5	0	* AG	1917	2.1	.0	13.5
B. First St NED *	5	0	5	150	* AG	2884	1.6	.0	10.0
C. First St NEB *	2	-150	0	0	* AG	0	1.2	.0	10.0
D. First St SBA *	-9	150	-9	0	* AG	2412	2.1	.0	13.5
E. First St SBD *	-9	0	-9	-150	* AG	2317	1.4	.0	11.8
F. First St SBL *	-5	150	0	0	* AG	129	2.1	.0	10.0
G. I-880 NB EBA *	-150	-12	0	-12	* AG	418	2.0	.0	11.8
H. I-880 NB EBD *	0	-12	150	-12	* AG	311	1.3	.0	10.0
I. I-880 NB EBL *	-150	-9	0	0	* AG	732	2.2	.0	10.0
J. I-880 NB WBA *	150	2	0	2	* AG	278	2.2	.0	10.0
K. I-880 NB WBD *	0	2	-150	2	* AG	374	1.3	.0	10.0
L. I-880 NB WBL *	150	2	0	0	* AG	0	1.2	.0	10.0
M. First S NEAX *	5	-750	5	-150	* AG	1917	1.2	.0	13.5
N. First S NEDX *	5	150	5	750	* AG	2884	1.2	.0	10.0
O. First S SBAX *	-9	750	-9	150	* AG	2540	1.2	.0	13.5
P. First S SBDX *	-9	-150	-9	-750	* AG	2317	1.2	.0	11.8
Q. I-880 N EBA *	-750	-12	-150	-12	* AG	1150	1.2	.0	11.8
R. I-880 N EBD *	150	-12	750	-12	* AG	311	1.2	.0	10.0
S. I-880 N EBL *	750	2	150	2	* AG	278	1.2	.0	10.0
T. I-880 N WBA *	-150	2	-750	2	* AG	374	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumpP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* CONC (PPM)	* PRED (PPM)	CONC/LINK (PPM)								H
				A	B	C	D	E	F	G		
1. SE	350.	9	9	-2	4	-0	-2	0	0	0	0	0
2. NW	10.	9	9	0	1	-0	6	0	0	0	0	0
3. SW	8.	10	9	0	1	-0	4	1	0	0	0	0
4. NE	350.	9	9	0	6	-0	2	0	0	0	0	0
5. ES mdbl	276.	3	3	0	0	-0	0	0	0	0	0	0
6. WN mdbl	99.	3	3	0	0	-0	0	0	0	0	0	0
7. WS mdbl	77.	4	4	0	0	-0	0	0	0	1	0	0
8. EN mdbl	265.	3	3	0	0	-0	0	0	0	0	0	0
9. SE mdbl	352.	8	8	5	0	-0	0	0	0	0	0	0
10. NW mdbl	171.	9	9	0	1	-0	6	0	0	0	0	0
11. SW mdbl	7.	7	7	1	0	-0	0	4	0	0	0	0
12. NE mdbl	190.	9	9	0	6	-0	2	0	0	0	0	0
13. ES blk	276.	2	2	0	0	-0	0	0	0	0	0	0
14. WN blk	97.	2	2	0	0	-0	0	0	0	0	0	0
15. WS blk	84.	3	3	0	0	-0	0	0	0	0	0	0
16. EN blk	265.	2	2	0	0	-0	0	0	0	0	0	0
17. SE blk	353.	5	5	0	0	-0	0	0	0	0	0	0
18. NW blk	173.	6	6	0	0	-0	0	0	0	0	0	0
19. SW blk	7.	6	6	0	0	-0	0	0	0	0	0	0
20. NE blk	187.	7	7	0	0	-0	0	0	0	0	0	0

JOB: Japantown
RUN: CumpP-02 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

RECEPTOR	* CONC (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 mdbl	0	0	0	0	0	0	0	0	0	0	0	0	0
6. WN mdbl	1	0	0	0	0	0	0	0	0	0	0	0	0
7. WS mdbl	1	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	0
9. SE mdbl	0	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	0
11. SW mdbl	0	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	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	2	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	3	0	0	1	0	0	0	0
18. NW blk	0	0	0	0	0	0	1	4	0	0	0	0	0
19. SW blk	0	0	0	0	0	1	0	0	4	0	0	0	0
20. NE blk	0	0	0	0	0	0	2	4	0	0	0	0	0

JOB: Japantown
RUN: CumpP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	* X1	* Y1	* X2	* Y2	* TYPE	VFH	EF (G/MI)	H (M)	W (M)
A. First St NEA *	9	-150	9	0	* AG	1162	2.2	.0	13.5
B. First St NBD *	9	0	9	150	* AG	1407	2.2	.0	10.0
C. First St NEB *	5	-150	0	0	* AG	112	2.1	.0	10.0
D. First St SBL *	-9	150	-9	0	* AG	1712	2.2	.0	13.5
E. First St SBD *	-9	0	-9	-150	* AG	1552	2.2	.0	10.0
F. First St SBL *	-5	150	0	0	* AG	453	2.2	.0	10.0
G. Hedding EBA *	-150	-9	0	-9	* AG	709	1.7	.0	13.5
H. Hedding EBD *	0	-9	150	-9	* AG	1294	1.3	.0	10.0
I. Hedding EBL *	-150	-5	0	0	* AG	258	2.2	.0	10.0
J. Hedding WBA *	150	9	0	9	* AG	666	1.6	.0	13.5
K. Hedding WBD *	0	9	-150	9	* AG	970	1.3	.0	11.8
L. Hedding WBL *	150	5	0	0	* AG	150	2.1	.0	10.0
M. First S NBAX *	9	-750	9	-150	* AG	1274	1.2	.0	13.5
N. First S NBDX *	9	150	9	750	* AG	1407	1.2	.0	10.0
O. First S SBAX *	-9	750	-9	150	* AG	2165	1.2	.0	13.5
P. First S SBDX *	-9	-150	-9	-750	* AG	1552	1.2	.0	10.0
Q. Hedding EBAX *	-750	-9	-150	-9	* AG	967	1.2	.0	13.5
R. Hedding EBDX *	150	-9	750	-9	* AG	1294	1.2	.0	10.0
S. Hedding WBAX *	750	9	150	9	* AG	817	1.2	.0	13.5
T. Hedding WRDX *	-150	9	-750	9	* AG	970	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumpP-03 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
 RUN: CumpP-03
 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 mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	6. WN mblik	0	0	2	0	0	0	0	0	0	0	0	0
*	7. WS mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	8. EN mblik	0	1	0	0	0	0	0	0	0	0	0	0
*	9. SE mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	10. NW mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	11. SW mblik	0	0	0	0	0	0	0	0	0	0	0	0
*	12. NE mblik	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. VN blk	0	0	0	0	0	0	0	0	0	0	0	2
*	15. WS blk	0	0	0	0	0	0	0	0	2	0	0	0
*	16. EN blk	0	0	0	0	0	0	0	0	0	0	0	0
*	17. SE blk	0	0	0	0	2	0	0	0	0	0	1	0
*	18. NW blk	0	0	0	0	0	0	3	0	0	0	0	0
*	19. SW blk	0	0	0	0	0	0	3	0	0	0	0	0
*	20. NE blk	0	0	0	0	0	2	1	0	0	0	0	0

JOB: Japantown
RUN: CumpP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
REG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. First St NEA *	7	-150	7	0	* AG	567	2.0	.0	10.0
B. First St NED *	7	0	7	150	* AG	846	1.8	.0	10.0
C. First St NEL *	5	-150	0	0	* AG	175	2.1	.0	10.0
D. First St SEA *	-7	150	-7	0	* AG	1207	2.2	.0	10.0
E. First St SBD *	-7	0	-7	-150	* AG	1236	2.1	.0	10.0
F. First St SBL *	-5	150	0	0	* AG	507	2.2	.0	10.0
G. Taylor S EBA *	-150	-7	0	-7	* AG	1638	2.1	.0	10.0
H. Taylor S EBD *	0	-7	150	-7	* AG	1937	1.6	.0	10.0
I. Taylor S EBL *	-150	-5	0	0	* AG	208	2.2	.0	10.0
J. Taylor S WBA *	150	5	0	5	* AG	979	1.6	.0	13.5
K. Taylor S WBD *	0	5	-150	5	* AG	1276	1.3	.0	11.8
L. Taylor S WBL *	150	2	0	0	* AG	15	2.1	.0	10.0
M. First S NEAX *	7	-750	7	-150	* AG	742	1.2	.0	10.0
N. First S NBDX *	7	150	7	750	* AG	846	1.2	.0	10.0
O. First S SBAX *	-7	750	-7	150	* AG	1714	1.2	.0	10.0
P. First S SBDX *	-7	-150	-7	-750	* AG	1236	1.2	.0	10.0
Q. Taylor EBAX *	-750	-7	-150	-7	* AG	1846	1.2	.0	10.0
R. Taylor EBDX *	150	-7	750	-7	* AG	1937	1.2	.0	10.0
S. Taylor WBAX *	750	5	150	5	* AG	993	1.2	.0	13.5
T. Taylor WBDX *	-150	5	-750	5	* AG	1276	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumpP-04 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

JOB: Japantown
RUN: CumpP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
REG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

DESCRIPTION	* XL	* YL	* X2	* Y2	* TYPE	VP	EF (G/MI)	H (M)	W (M)
A. First St NEA *	4	-150	4	0	* AG	491	1.6	.0	10.0
B. First St NED *	4	0	4	150	* AG	668	1.3	.0	10.0
C. First St NBL *	2	-150	0	0	* AG	10	2.1	.0	10.0
D. First St SBA *	-4	150	-4	0	* AG	603	1.7	.0	10.0
E. First St SBL *	-4	0	-4	-150	* AG	660	1.3	.0	10.0
F. First St SBL *	-2	150	0	0	* AG	321	2.2	.0	10.0
G. Jackson EBA *	-150	0	0	0	* AG	0	1.2	.0	10.0
H. Jackson EBD *	0	0	150	0	* AG	372	1.5	.0	10.0
I. Jackson EBL *	-150	-2	0	0	* AG	0	1.2	.0	10.0
J. Jackson WBA *	150	5	0	5	* AG	228	2.0	.0	10.0
K. Jackson WBD *	0	5	-150	5	* AG	10	1.4	.0	10.0
L. Jackson WBL *	150	5	0	0	* AG	56	2.1	.0	10.0
M. First S NEAX *	4	-750	4	-150	* AG	501	1.2	.0	10.0
N. First S NBDX *	4	150	4	750	* AG	668	1.2	.0	10.0
O. First S SBAX *	-4	750	-4	150	* AG	924	1.2	.0	10.0
P. First S SBDX *	-4	-150	-4	-750	* AG	660	1.2	.0	10.0
Q. Jackson EBAX *	-750	0	-150	0	* AG	0	1.2	.0	10.0
R. Jackson EBDX *	150	0	750	0	* AG	372	1.2	.0	10.0
S. Jackson WBAX *	750	5	150	5	* AG	284	1.2	.0	10.0
T. Jackson WBDX *	-150	5	-750	5	* AG	10	1.2	.0	10.0

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 mdbl	150	-7	1.8
6. WN mdbl	-150	12	1.8
7. WS mdbl	-150	-7	1.8
8. EN mdbl	150	12	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 blk	600	-7	1.8
14. WN blk	-600	12	1.8
15. WS blk	-600	-7	1.8
16. EN blk	600	12	1.8
17. SE blk	10	-600	1.8
18. NW blk	-10	600	1.8
19. SW blk	-10	-600	1.8
20. NE blk	10	600	1.8

JOB: Japantown
RUN: CumpP-05 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

PAGE 3

RUN: CUMPP-05

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* * * * *	BRG (DRG)	* * * * *	* * * * *	* * * * *	A	B	C	D	E	F	G	H
										CONC / LINK (PPM)			
1. SE	*	352.	*	*	*	4	0	1	0	0	0	0	0
2. NW	*	8.	*	*	*	3	0	0	0	1	0	0	0
3. SW	*	7.	*	*	*	3	0	0	0	1	0	0	0
4. NE	*	352.	*	*	*	3	0	1	0	0	0	0	0
5. ES medblk	*	281.	*	*	*	2	0	0	0	0	0	0	0
6. WN medblk	*	92.	*	*	*	0	0	0	0	0	0	0	0
7. WS medblk	*	87.	*	*	*	0	0	0	0	0	0	0	0
8. EN medblk	*	260.	*	*	*	2	0	0	0	0	0	0	0
9. SE medblk	*	354.	*	*	*	3	1	0	0	0	0	0	0
10. NW medblk	*	172.	*	*	*	4	0	0	0	1	0	0	0
11. SW medblk	*	6.	*	*	*	3	0	0	0	1	0	0	0
12. NE medblk	*	188.	*	*	*	3	0	1	0	0	0	0	0
13. ES blk	*	276.	*	*	*	1	0	0	0	0	0	0	0
14. WN blk	*	90.	*	*	*	0	0	0	0	0	0	0	0
15. WS blk	*	87.	*	*	*	0	0	0	0	0	0	0	0
16. EN blk	*	264.	*	*	*	1	0	0	0	0	0	0	0
17. SE blk	*	354.	*	*	*	2	0	0	0	0	0	0	0
18. NW blk	*	174.	*	*	*	3	0	0	0	0	0	0	0
19. SW blk	*	6.	*	*	*	2	0	0	0	0	0	0	0
20. NE blk	*	186.	*	*	*	3	0	0	0	0	0	0	0

PAGE 4

RUN: CumPP-05

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

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

JOB: Japantown
RUN: CumpP-06 (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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA *		9	-150	9	0	* AG	364	1.8	.0	13.5
B. Fourth S NED *		9	0	9	150	* AG	384	1.4	.0	11.8
C. Fourth S NEL *		5	-150	0	0	* AG	73	2.1	.0	10.0
D. Fourth S SEA *		-9	150	-9	0	* AG	1066	1.8	.0	13.5
E. Fourth S SED *		-9	0	-9	-150	* AG	1273	1.4	.0	11.8
F. Fourth S SEL *		-5	150	0	0	* AG	312	2.2	.0	10.0
G. Hedding EEA *		-150	-9	0	-9	* AG	1456	1.8	.0	13.5
H. Hedding EED *		0	-9	150	-9	* AG	1698	1.4	.0	11.8
I. Hedding EBL *		-150	-5	0	0	* AG	25	2.1	.0	10.0
J. Hedding WEA *		150	9	0	9	* AG	864	1.8	.0	13.5
K. Hedding WED *		0	9	-150	9	* AG	960	1.3	.0	11.8
L. Hedding WEL *		150	5	0	0	* AG	154	2.1	.0	10.0
M. Fourth NEAX *		9	-750	9	-150	* AG	436	1.3	.0	13.5
N. Fourth NEDX *		9	150	9	750	* AG	384	1.3	.0	11.8
O. Fourth SBAX *		-9	750	-9	150	* AG	1379	1.3	.0	13.5
P. Fourth SBDX *		-9	-150	-9	-750	* AG	1273	1.3	.0	11.8
Q. Hedding EBAX *		-750	-9	-150	-9	* AG	1481	1.2	.0	13.5
R. Hedding EBDX *		150	-9	750	-9	* AG	1698	1.2	.0	11.8
S. Hedding WBAX *		750	9	150	9	* AG	1018	1.2	.0	13.5
T. Hedding WBDX *		-150	9	-750	9	* AG	960	1.2	.0	11.8

JOB: Japantown
RUN: CumpP-06 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
 RUN: Cumpp-06
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)[illegible]

JOB: Japantown
RUN: CumpP-07 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA	*	9	-150	9	0	* AG	154	1.7	.0	13.5
B. Fourth S NEB	*	9	0	9	150	* AG	374	1.3	.0	11.8
C. Fourth S NEC	*	5	-150	0	0	* AG	66	2.1	.0	10.0
D. Fourth S SEB	*	-9	150	-9	0	* AG	957	1.7	.0	13.5
E. Fourth S SED	*	-9	0	-9	-150	* AG	1050	1.4	.0	11.8
F. Fourth S SEL	*	-5	150	0	0	* AG	222	2.2	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	1453	2.2	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	1590	2.2	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	165	2.1	.0	10.0
J. Taylor S WBA	*	150	7	0	7	* AG	891	2.2	.0	10.0
K. Taylor S WED	*	0	7	-150	7	* AG	972	2.2	.0	10.0
L. Taylor S WEL	*	150	5	0	0	* AG	78	2.1	.0	10.0
M. Fourth NBAX	*	9	-750	9	-150	* AG	220	1.3	.0	13.5
N. Fourth NBDX	*	9	150	9	750	* AG	374	1.3	.0	11.8
O. Fourth SBAX	*	-9	750	-9	150	* AG	1179	1.3	.0	13.5
P. Fourth SBDX	*	-9	-150	-9	-750	* AG	1050	1.3	.0	11.8
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	1618	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	1590	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	969	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	972	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-07 (WORST CASE ANGLE)
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 blk	*	600	-14 1.8
14. WN blk	*	-600	14 1.8
15. WS blk	*	-600	-14 1.8
16. EN blk	*	600	14 1.8
17. SE blk	*	17	-600 1.8
18. NW blk	*	-17	600 1.8
19. SW blk	*	-16	-600 1.8
20. NE blk	*	16	600 1.8

JOB: Japantown
RUN: CumpP-08 (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= 91. (M)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Fourth S NEA *	7	-150	7	0	* AG	103	1.8	.0	10.0
B. Fourth S NED *	7	0	7	150	* AG	220	1.4	.0	10.0
C. Fourth S NEL *	5	-150	0	0	* AG	15	2.1	.0	10.0
D. Fourth S SEA *	-7	150	-7	0	* AG	1365	2.1	.0	10.0
E. Fourth S SED *	-7	0	-7	-150	* AG	1385	1.5	.0	10.0
F. Fourth S SEL *	-5	150	0	0	* AG	88	2.1	.0	10.0
G. Jackson SEA *	-150	-7	0	-7	* AG	375	1.8	.0	10.0
H. Jackson SED *	0	-7	150	-7	* AG	395	1.4	.0	10.0
I. Jackson SEL *	-150	-5	0	0	* AG	71	2.1	.0	10.0
J. Jackson SEA *	150	7	0	7	* AG	162	1.8	.0	10.0
K. Jackson SED *	0	7	-150	7	* AG	230	1.4	.0	10.0
L. Jackson SEL *	150	5	0	0	* AG	51	2.1	.0	10.0
M. Fourth NEAX *	7	-750	7	-150	* AG	117	1.3	.0	10.0
N. Fourth NEDX *	7	150	7	750	* AG	220	1.3	.0	10.0
O. Fourth SBAX *	-7	750	-7	150	* AG	1453	1.3	.0	10.0
P. Fourth SBDX *	-7	-150	-7	-750	* AG	1385	1.3	.0	10.0
Q. Jackson EBAX *	-750	-7	-150	-7	* AG	446	1.3	.0	10.0
R. Jackson EBDX *	150	-7	750	-7	* AG	395	1.3	.0	10.0
S. Jackson WBAX *	750	7	150	7	* AG	213	1.3	.0	10.0
T. Jackson WBDX *	-150	7	-750	7	* AG	230	1.3	.0	10.0

JOB: Japantown
RUN: CumpP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: CumpP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BEG * (DEG)	* PRED * CONC * (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	349.	3	0	0	0	0	1	0	0	0
2. NW	8	5	0	0	0	0	4	0	0	0
3. SW	8	5	0	0	0	0	3	0	0	0
4. NE	262.	3	0	0	0	0	0	0	0	0
5. ES mdbl	277.	2	0	0	0	0	0	0	0	0
6. WN mdbl	97.	2	0	0	0	0	0	0	0	0
7. WS mdbl	82.	2	0	0	0	0	0	0	0	0
8. EN mdbl	264.	2	0	0	0	0	0	0	1	0
9. SE mdbl	353.	2	0	0	0	0	0	0	0	0
10. NW mdbl	172.	5	0	0	0	0	4	0	0	0
11. SW mdbl	6.	4	0	0	0	0	3	0	0	0
12. NE mdbl	190.	3	0	0	0	0	1	0	0	0
13. ES blk	276.	2	0	0	0	0	0	0	0	0
14. WN blk	96.	1	0	0	0	0	0	0	0	0
15. WS blk	84.	2	0	0	0	0	0	0	0	0
16. EN blk	284.	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.	3	0	0	0	0	0	0	0	0
19. SW blk	6.	3	0	0	0	0	0	0	0	0
20. NE blk	187.	2	0	0	0	0	0	0	0	0

JOB: Japantown
RUN: CumpP-08 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

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

JOB: Japantown
RUN: CumpP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= 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= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Seventh NBL	*	4	-150	4	0	* AG	139	2.0	.0	10.0
B. Seventh NBD	*	4	0	4	150	* AG	136	1.4	.0	10.0
C. Seventh NBL	*	2	-150	0	0	* AG	50	2.1	.0	10.0
D. Seventh SBA	*	-4	150	-4	0	* AG	157	2.0	.0	10.0
E. Seventh SED	*	-4	0	-4	-150	* AG	379	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	116	2.1	.0	10.0
G. Hedding EBA	*	-150	-5	0	-5	* AG	1484	1.7	.0	13.5
H. Hedding EBD	*	0	-5	150	-5	* AG	1532	1.3	.0	11.8
I. Hedding EBL	*	-150	-2	0	0	* AG	18	2.1	.0	10.0
J. Hedding WBA	*	150	5	0	5	* AG	979	1.6	.0	13.5
K. Hedding WBD	*	0	5	-150	5	* AG	1022	1.3	.0	11.8
L. Hedding WBL	*	150	2	0	0	* AG	126	2.1	.0	10.0
M. Seventh NEAX	*	4	-750	4	-150	* AG	188	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	136	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	273	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	379	1.3	.0	10.0
Q. Hedding EBAX	*	-750	-5	-150	-5	* AG	1502	1.2	.0	13.5
R. Hedding EBDX	*	150	-5	750	-5	* AG	1532	1.2	.0	11.8
S. Hedding WBAX	*	750	5	150	5	* AG	1104	1.2	.0	13.5
T. Hedding WBDX	*	-150	5	-750	5	* AG	1022	1.2	.0	11.8

JOB: Japantown
RUN: CumpP-09 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. SE	10	-13	1.8
2. NW	-10	13	1.8
3. SW	-10	-14	1.8
4. NE	10	14	1.8
5. ES mdbl	150	-13	1.8
6. WN mdbl	-150	13	1.8
7. WS mdbl	-150	-14	1.8
8. EN mdbl	150	14	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 blk	600	-13	1.8
14. WN blk	-600	13	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	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: Japantown
 RUN: CumpP-09
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

* RECEPTOR	* (DEG)	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D	* E	* F	* G	* H
1. SE	277.	*	.5	0	0	0	0	0	0	-3	0
2. NW	97.	*	.4	0	0	0	0	0	0	0	0
3. SW	82.	*	.5	0	0	0	0	0	0	0	.2
4. NE	261.	*	.4	0	0	0	0	0	0	0	1
5. ES mbblk	277.	*	.5	0	0	0	0	0	0	0	.3
6. WN mbblk	97.	*	.4	0	0	0	0	0	0	0	0
7. WS mbblk	83.	*	.5	0	0	0	0	0	0	-3	0
8. EN mbblk	262.	*	.4	0	0	0	0	0	0	0	0
9. SE mbblk	353.	*	.2	0	0	0	0	0	0	0	0
10. SW mbblk	174.	*	.2	0	0	0	0	0	0	0	0
11. NW mbblk	7.	*	.2	0	0	0	0	0	0	0	0
12. NE mbblk	186.	*	.2	0	0	0	0	0	0	0	0
13. ES blk	277.	*	.4	0	0	0	0	0	0	0	0
14. WN blk	94.	*	.4	0	0	0	0	0	0	0	0
15. WS blk	87.	*	.4	0	0	0	0	0	0	0	0
16. EN blk	263.	*	.4	0	0	0	0	0	0	0	0
17. SE blk	354.	*	.1	0	0	0	0	0	0	0	0
18. NW blk	175.	*	.1	0	0	0	0	0	0	0	0
19. SW blk	6.	*	.2	0	0	0	0	0	0	0	0
20. NE blk	185.	*	.1	0	0	0	0	0	0	0	0

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

[illegible]

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

JOB: Japantown
RUN: CumpP-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
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Seventh NEA	*	4	-150	4	0	* AG	202	1.8	.0	10.0
B. Seventh NED	*	4	0	4	150	* AG	236	1.4	.0	10.0
C. Seventh NBL	*	2	-150	0	0	* AG	23	2.1	.0	10.0
D. Seventh SBA	*	-4	150	-4	0	* AG	283	1.8	.0	10.0
E. Seventh SBD	*	-4	0	-4	-150	* AG	379	1.4	.0	10.0
F. Seventh SBL	*	-2	150	0	0	* AG	107	2.1	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	1157	1.9	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	1294	1.4	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	65	2.1	.0	10.0
J. Taylor S WBA	*	150	7	0	7	* AG	788	1.8	.0	10.0
K. Taylor S WBD	*	0	7	-150	7	* AG	822	1.3	.0	10.0
L. Taylor S WBL	*	150	5	0	0	* AG	106	2.1	.0	10.0
M. Seventh NBAX	*	4	-750	4	-150	* AG	225	1.3	.0	10.0
N. Seventh NBDX	*	4	150	4	750	* AG	236	1.3	.0	10.0
O. Seventh SBAX	*	-4	750	-4	150	* AG	390	1.3	.0	10.0
P. Seventh SBDX	*	-4	-150	-4	-750	* AG	379	1.3	.0	10.0
Q. Taylor EBAX	*	-750	-7	-150	-7	* AG	1222	1.2	.0	10.0
R. Taylor EBDX	*	150	-7	750	-7	* AG	1294	1.2	.0	10.0
S. Taylor WBAX	*	750	7	150	7	* AG	894	1.2	.0	10.0
T. Taylor WBDX	*	-150	7	-750	7	* AG	822	1.2	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
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 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	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 blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	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

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

JOB: Japantown
RUN: CumpP-10 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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

[illegible]

JOB: Japantown
RUN: CumpP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= -5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 FPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Tenth St NEA	*	4	-150	4	0	* AG	412	1.6	.0	10.0
B. Tenth St NBD	*	4	0	4	150	* AG	1022	1.3	.0	10.0
C. Tenth St NBL	*	2	-150	0	0	* AG	18	2.1	.0	10.0
D. Tenth St SBA	*	-5	150	-5	0	* AG	1264	1.7	.0	13.5
E. Tenth St SBD	*	-5	0	-5	-150	* AG	1544	1.3	.0	11.8
F. Tenth St SEL	*	-2	150	0	0	* AG	1122	2.2	.0	10.0
G. Hedding EBA	*	-150	-9	0	-9	* AG	1944	2.2	.0	13.5
H. Hedding EBD	*	0	-9	150	-9	* AG	2907	2.2	.0	11.8
I. Hedding EBL	*	-150	-5	0	0	* AG	99	2.1	.0	10.0
J. Hedding WBA	*	150	9	0	9	* AG	1605	2.2	.0	13.5
K. Hedding WBD	*	0	9	-150	9	* AG	1228	2.1	.0	10.0
L. Hedding WEL	*	150	5	0	0	* AG	236	2.2	.0	10.0
M. Tenth S NEAX	*	4	-750	4	-150	* AG	430	1.2	.0	10.0
N. Tenth S NBDX	*	4	150	4	750	* AG	1022	1.2	.0	10.0
O. Tenth S SBAX	*	-5	750	-5	-150	* AG	2387	1.2	.0	13.5
P. Tenth S SBDX	*	-5	-150	-5	-750	* AG	1544	1.2	.0	11.8
Q. Hedding EBAX	*	-750	-9	-150	-9	* AG	2043	1.2	.0	13.5
R. Hedding EBDX	*	150	-9	750	-9	* AG	2907	1.2	.0	11.8
S. Hedding WBAX	*	750	9	150	9	* AG	1841	1.2	.0	13.5
T. Hedding WBDX	*	-150	9	-750	9	* AG	1228	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
RUN: CumpP-11 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG * (DEG)	* CONC * (PPM)	* PRED * (PPM)	CONC/LINK (PPM)							
				A	B	C	D	E	F	G	H
1. SE	352.	1.1	1.1	0	1	0	1	0	2	0	4
2. NW	99.	1.1	1.1	0	0	0	1	0	1	0	2
3. SW	80.	1.1	1.1	0	0	0	0	1	0	0	6
4. NE	257.	9	9	0	0	0	0	0	1	2	0
5. ES mdbl	280.	1.1	1.1	0	0	0	0	0	0	0	8
6. WN mdbl	97.	7	7	0	0	0	0	0	0	0	1
7. WS mdbl	82.	9	9	0	0	0	0	0	0	5	0
8. EN mdbl	261.	8	8	0	0	0	0	0	0	0	1
9. SE mdbl	355.	5	5	0	0	0	0	0	0	0	0
10. NW mdbl	170.	7	7	0	0	0	3	0	2	0	0
11. SW mdbl	6.	6	6	0	0	0	0	2	0	0	0
12. NE mdbl	189.	7	7	0	2	0	1	0	2	0	0
13. ES blk	277.	7	7	0	0	0	0	0	0	0	0
14. WN blk	97.	4	4	0	0	0	0	0	0	0	0
15. WS blk	83.	5	5	0	0	0	0	0	0	0	0
16. EN blk	263.	5	5	0	0	0	0	0	0	0	0
17. SE blk	354.	3	3	0	0	0	0	0	0	0	0
18. NW blk	173.	6	6	0	0	0	0	0	0	0	0
19. SW blk	6.	4	4	0	0	0	0	0	0	0	0
20. NE blk	187.	5	5	0	0	0	0	0	0	0	0

JOB: Japantown
RUN: CumpP-11 (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	1	0	0	0	0	0	0	0	0	0	0
2. NW	0	4	0	0	0	0	0	0	0	0	0	0
3. SW	0	1	0	0	0	0	0	0	0	0	0	0
4. NE	0	0	3	0	0	0	0	0	0	0	0	0
5. ES mdbl	0	1	0	0	0	0	0	0	0	0	0	0
6. WN mdbl	0	0	3	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	4	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	4	1	0
14. WN blk	0	0	0	0	0	0	0	0	1	0	0	2
15. WS blk	0	0	0	0	0	0	0	0	0	0	0	0
16. EN blk	0	0	0	0	0	0	0	0	0	1	3	0
17. SE blk	0	0	0	0	0	0	0	1	0	0	0	0
18. NW blk	0	0	0	0	0	0	4	0	0	0	0	0
19. SW blk	0	0	0	0	0	0	0	3	0	0	0	0
20. NE blk	0	0	0	0	0	2	2	0	0	0	0	0

JOB: Japantown
RUN: CumpP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
ERG= WORST CASE
CLAS= 7 (G)
MIXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 FPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	Tenth St NEA	4	-150	4	0	* AG	18	2.2	0	10.0
B.	Tenth St NBD	4	0	4	150	* AG	26	1.3	0	10.0
C.	Tenth St NBL	2	-150	0	0	* AG	2	2.1	0	10.0
D.	Tenth St SBA	-7	150	-7	0	* AG	2083	1.9	0	17.0
E.	Tenth St SBD	-7	0	-7	-150	* AG	2233	1.4	0	15.3
F.	Tenth St SEL	-2	150	0	0	* AG	141	2.1	0	10.0
G.	Taylor S EBA	-150	-5	0	-5	* AG	1256	1.8	0	13.5
H.	Taylor S EBD	0	-5	150	-5	* AG	1238	1.3	0	11.8
I.	Taylor S EBL	-150	-2	0	0	* AG	12	2.1	0	10.0
J.	Taylor S WBA	150	7	0	7	* AG	722	1.8	0	10.0
K.	Taylor S WBD	0	7	-150	7	* AG	861	1.3	0	10.0
L.	Taylor S WBL	150	5	0	0	* AG	126	2.1	0	10.0
M.	Tenth S NEAX	4	-750	4	-150	* AG	20	1.2	0	10.0
N.	Tenth S NBDX	4	150	4	750	* AG	26	1.2	0	10.0
O.	Tenth S SBAX	-7	750	-7	150	* AG	2233	1.2	0	17.0
P.	Tenth S SBDX	-7	-750	-7	-150	* AG	2233	1.2	0	15.3
Q.	Taylor EBAX	-750	-5	-150	-5	* AG	1268	1.2	0	13.5
R.	Taylor EBDX	150	-5	750	-5	* AG	1238	1.2	0	11.8
S.	Taylor WBAX	750	7	150	7	* AG	848	1.2	0	10.0
T.	Taylor WBDX	-150	7	-750	7	* AG	861	1.2	0	10.0

□

JOB: Japantown
RUN: CumpP-12 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
 RUN: CumPP-12
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

JOB: Japantown
 RUN: CumPP-12
 POLLUTANT: Carbon Monoxide
 (WORST CASE ANGLE)

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

* RECEPTOR	* (DEG)	* CONC (PPM)	* FREQ	* A	* B	* C	* D	* E	* F	* G	* H
1. SE	277.	5	*	0	0	0	0	-1	0	-3	0
2. NW	98.	6	*	0	0	0	0	-2	0	0	0
3. SW	7.	7	*	0	0	0	0	-4	0	0	0
4. NE	262.	5	*	0	0	0	0	-2	0	0	0
5. ES mdbl	277.	4	*	0	0	0	0	0	0	0	2
6. WN mdbl	97.	4	*	0	0	0	0	0	0	0	0
7. WS mdbl	82.	5	*	0	0	0	0	0	0	-3	0
8. EN mdbl	263.	4	*	0	0	0	0	0	0	0	0
9. SE mdbl	353.	3	*	0	0	0	0	0	0	0	0
10. NW mdbl	172.	6	*	0	0	0	0	-4	0	0	0
11. SW mdbl	6.	5	*	0	0	0	0	-3	0	0	0
12. ES mdbl	190.	4	*	0	0	0	0	-2	0	0	0
13. ES blk	276.	4	*	0	0	0	0	0	0	0	0
14. WN blk	97.	3	*	0	0	0	0	0	0	0	0
15. WS blk	84.	4	*	0	0	0	0	0	0	0	0
16. EN blk	263.	3	*	0	0	0	0	0	0	0	0
17. SE blk	353.	3	*	0	0	0	0	0	0	0	0
18. NW blk	174.	4	*	0	0	0	0	0	0	0	0
19. SW blk	6.	4	*	0	0	0	0	0	0	0	0
20. NE blk	187.	3	*	0	0	0	0	0	0	0	0

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

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

JOB: Japantown
RUN: CumpP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 91. (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. Tenth St NEA	*	4	-150	4	0	* AG	0	1.2	.0	10.0
B. Tenth St NEB	*	4	0	4	150	* AG	0	1.2	.0	10.0
C. Tenth St NEB	*	2	-150	0	0	* AG	0	1.2	.0	10.0
D. Tenth St SBA	*	-7	150	-7	0	* AG	2160	1.8	.0	17.0
E. Tenth St SBD	*	-7	0	-7	-150	* AG	2326	1.3	.0	15.3
F. Tenth St SBL	*	-2	150	0	0	* AG	71	2.1	.0	10.0
G. Jackson EBA	*	-150	-4	0	-4	* AG	246	2.0	.0	10.0
H. Jackson EBD	*	0	-4	150	-4	* AG	184	1.4	.0	10.0
I. Jackson EBL	*	-150	-2	0	0	* AG	0	1.3	.0	10.0
J. Jackson WBA	*	150	4	0	4	* AG	129	2.0	.0	10.0
K. Jackson WBD	*	0	4	-150	4	* AG	167	1.4	.0	10.0
L. Jackson WBL	*	150	2	0	0	* AG	69	2.1	.0	10.0
M. Tenth S NEAX	*	4	-750	4	-150	* AG	0	1.2	.0	10.0
N. Tenth S NEBX	*	4	150	4	750	* AG	0	1.2	.0	10.0
O. Tenth S SBAX	*	-7	750	-7	150	* AG	2231	1.2	.0	17.0
P. Tenth S SBDX	*	-7	-150	-7	-750	* AG	2326	1.2	.0	15.3
Q. Jackson EBAX	*	-750	-4	-150	-4	* AG	246	1.3	.0	10.0
R. Jackson EBDX	*	150	-4	750	-4	* AG	184	1.3	.0	10.0
S. Jackson WBAX	*	750	4	150	4	* AG	198	1.3	.0	10.0
T. Jackson WBDX	*	-150	4	-750	4	* AG	167	1.3	.0	10.0

JOB: Japantown
RUN: CumpP-13 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

JOB: Japantown
 RUN: Cump-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	-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 mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	6. WN mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	7. WS mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	8. EN mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	9. SE mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	10. NW mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	11. SW mbblk	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
*	*	*	12. NE mbblk	-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	-2	-0	-0	-0	-0
*	*	*	18. NW blk	-0	-0	-0	-0	-0	-0	-3	-0	-0	-0	-0	-0
*	*	*	19. SW blk	-0	-0	-0	-0	-0	-0	-4	-0	-0	-0	-0	-0
*	*	*	20. NE blk	-0	-0	-0	-0	-0	-2	-0	-0	-0	-0	-0	-0

JOB: Japantown
RUN: CumpP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S Z0= 100. CM ALT= 91. (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. Oakland NBD	*	5	-150	5	0	* AG	1831	2.1	.0	13.5
B. Oakland NBD	*	5	0	5	150	* AG	2195	1.6	.0	10.0
C. Oakland NBD	*	2	-150	0	0	* AG	0	1.2	.0	10.0
D. Oakland SBA	*	-11	150	-11	0	* AG	1762	2.1	.0	10.0
E. Oakland SBD	*	-11	0	-11	-150	* AG	3045	1.6	.0	10.0
F. Oakland SBL	*	-9	150	0	0	* AG	1795	2.2	.0	10.0
G. US 101 S EBA	*	-150	-11	0	-11	* AG	1304	2.2	.0	10.0
H. US 101 S EBD	*	0	-11	150	-11	* AG	2621	2.2	.0	10.0
I. US 101 S EBL	*	-150	-9	0	0	* AG	1169	2.2	.0	10.0
J. US 101 S WBA	*	150	0	0	0	* AG	0	1.2	.0	10.0
K. US 101 S WBD	*	0	0	-150	0	* AG	0	1.2	.0	10.0
L. US 101 S WBL	*	150	2	0	0	* AG	0	1.2	.0	10.0
M. Oakland NEAX	*	5	-750	5	-150	* AG	1831	1.2	.0	13.5
N. Oakland NBDX	*	5	150	5	750	* AG	2195	1.2	.0	10.0
O. Oakland SBAX	*	-11	750	-11	150	* AG	3557	1.2	.0	10.0
P. Oakland SBDX	*	-11	-150	-11	-750	* AG	3045	1.2	.0	10.0
Q. US 101 EBAX	*	-750	-11	-150	-11	* AG	2473	1.2	.0	10.0
R. US 101 EBDX	*	150	-11	750	-11	* AG	2621	1.2	.0	10.0
S. US 101 WBAX	*	750	0	150	0	* AG	0	1.2	.0	10.0
T. US 101 WBDX	*	-150	0	-750	0	* AG	0	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
RUN: CumpP-14 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG	* CONC	* PRED	* A	* B	* C	* D	* E	* F	* G	* H
	(DEG)	(PPM)	(PPM)								
1. SE	347.	1.3	1.3	.2	.3	.0	.1	.0	.3	.0	.4
2. NW	171.	1.1	1.1	.1	.0	.0	.0	.5	.0	.1	.0
3. SW	10.	1.2	1.2	.0	.1	.0	.3	.2	.2	.0	.0
4. NE	260.	1.0	1.0	.0	.2	.0	.0	.0	.2	.0	.0
5. ES mdbl	278.	.9	.9	.0	.0	.0	.0	.0	.0	.0	.7
6. WN mdbl	98.	.5	.5	.0	.0	.0	.0	.0	.0	.1	.0
7. WS mdbl	79.	.8	.8	.0	.0	.0	.0	.0	.0	.4	.0
8. EN mdbl	261.	.4	.4	.0	.0	.0	.0	.0	.0	.0	.2
9. SE mdbl	352.	.9	.9	.5	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	169.	1.1	1.1	.0	.1	.0	.5	.0	.4	.0	.0
11. SW mdbl	8.	1.0	1.0	.1	.0	.0	.0	.6	.0	.0	.0
12. NE mdbl	189.	.9	.9	.0	.4	.0	.1	.0	.2	.0	.0
13. ES blk	277.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	353.	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	7.	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Japantown
RUN: CumpP-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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3. SW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4. NE	.3	.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	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	.3	.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	.4	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0
17. SE blk	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.1	.5	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.1	.0	.0	.5	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.4	.2	.0	.0	.0	.0	.0

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

JOB: Japantown
 RUN: CumpP-15 (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= 91. (M)

II. LINK VARIABLES

LINK	* X1	* Y1	* X2	* Y2	* TYPE	* VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NEA *	9	-150	9	0	* AG	706	2.0	.0	13.5
B. Thirteen NED *	9	0	9	150	* AG	1235	1.8	.0	11.8
C. Thirteen NBL *	5	-150	0	0	* AG	104	2.1	.0	10.0
D. Thirteen SBA *	-9	150	-9	0	* AG	1769	2.2	.0	13.5
E. Thirteen SBD *	-9	0	-9	-150	* AG	1438	2.2	.0	10.0
F. Thirteen SBL *	-5	150	0	0	* AG	479	2.2	.0	10.0
G. Hedding EBA *	-150	-9	0	-9	* AG	1298	1.7	.0	13.5
H. Hedding EBD *	0	-9	150	-9	* AG	1750	1.3	.0	11.8
I. Hedding EBL *	-150	-5	0	0	* AG	473	2.2	.0	10.0
J. Hedding WBA *	150	9	0	9	* AG	812	1.6	.0	13.5
K. Hedding WBD *	0	9	-150	9	* AG	1339	1.3	.0	11.8
L. Hedding WBL *	150	5	0	0	* AG	122	2.1	.0	10.0
M. Thirteen NEAX *	9	-750	9	-150	* AG	810	1.2	.0	13.5
N. Thirteen NBDX *	9	150	9	750	* AG	1235	1.2	.0	11.8
O. Thirteen SBAX *	-9	750	-9	150	* AG	2248	1.2	.0	13.5
P. Thirteen SBDX *	-9	-150	-9	-750	* AG	1438	1.2	.0	10.0
Q. Hedding EBAX *	-750	-9	-150	-9	* AG	1770	1.2	.0	13.5
R. Hedding EBDX *	150	-9	750	-9	* AG	1750	1.2	.0	11.8
S. Hedding WBAX *	750	9	150	9	* AG	934	1.2	.0	13.5
T. Hedding WBDX *	-150	9	-750	9	* AG	1339	1.2	.0	11.8

III. RECEPTOR LOCATIONS

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

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

JOB: Japantown
 RUN: CumpP-15 (WORST CASE ANGLE)
 POLLUTANT: Carbon Monoxide

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

JOB: Japantown
RUN: CumPP-15 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG * (DEG)	* CONC * (PPM)	* PRED * (PPM)	CONC/LINK (PPM)							
				A	B	C	D	E	F	G	H
1. SE	350.	.7	.7	.0	.2	.0	.1	.0	.0	.0	.1
2. NW	170.	.8	.8	.0	.0	.0	.1	.3	.0	.0	.0
3. SW	8.	1.0	1.0	.0	.0	.4	.1	.0	.1	.0	.0
4. NE	260.	.7	.7	.0	.1	.0	.1	.0	.0	.0	.0
5. ES mdbl	277.	.6	.6	.0	.0	.0	.0	.0	.0	.3	.0
6. WN mdbl	98.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	81.	.6	.6	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdbl	263.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	352.	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	171.	.8	.8	.0	.0	.0	.5	.0	.0	.0	.0
11. SW mdbl	7.	.7	.7	.0	.0	.0	.4	.0	.0	.0	.0
12. NE mdbl	190.	.6	.6	.0	.3	.0	.1	.0	.0	.0	.0
13. ES blk	277.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
17. SE blk	354.	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
18. NW blk	173.	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0

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

JOB: Japantown
RUN: CumPP-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	.2	.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	.2	.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	.2	.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	.3	.0	.0
14. WN blk	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2
15. WS blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0
17. SE blk	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
18. NW blk	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0
19. SW blk	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0
20. NE blk	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumpP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U= .5 M/S
BRG= WORST CASE
CLAS= 7 (G)
MLXH= 1000. M
SIGH= 10. DEGREES
Z0= 100. CM
VD= .0 CM/S
VS= .0 CM/S
AMB= .0 PPM
TEMP= 10.0 DEGREE (C)
ALT= 91. (M)

II. LINK VARIABLES

LINK	DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. Thirteen NDA	*	7	-150	7	0	* AG	403	1.8	.0	10.0
B. Thirteen NBD	*	7	0	7	150	* AG	522	1.4	.0	10.0
C. Thirteen NEL	*	5	-150	0	0	* AG	23	2.1	.0	10.0
D. Thirteen SBA	*	-7	150	-7	0	* AG	884	1.9	.0	10.0
E. Thirteen SED	*	-7	0	-7	-150	* AG	755	1.4	.0	10.0
F. Thirteen SBL	*	-5	150	0	0	* AG	203	2.2	.0	10.0
G. Taylor S EBA	*	-150	-7	0	-7	* AG	1088	1.9	.0	10.0
H. Taylor S EBD	*	0	-7	150	-7	* AG	1291	1.4	.0	10.0
I. Taylor S EBL	*	-150	-5	0	0	* AG	157	2.1	.0	10.0
J. Taylor S EBA	*	150	7	0	7	* AG	569	1.8	.0	10.0
K. Taylor S EBD	*	0	7	-150	7	* AG	815	1.3	.0	10.0
L. Taylor S EBL	*	150	5	0	0	* AG	56	2.1	.0	10.0
M. Thirteen NEAX	*	7	-750	7	-150	* AG	426	1.3	.0	10.0
N. Thirteen NBDX	*	7	150	7	750	* AG	522	1.3	.0	10.0
O. Thirteen SBAX	*	-7	750	-7	150	* AG	1088	1.3	.0	10.0
P. Thirteen SBDX	*	-7	-150	-7	-750	* AG	755	1.3	.0	10.0
Q. Taylor EBA	*	-750	-7	-150	-7	* AG	1245	1.2	.0	10.0
R. Taylor EBD	*	150	-7	750	-7	* AG	1291	1.2	.0	10.0
S. Taylor EBA	*	750	7	150	7	* AG	625	1.2	.0	10.0
T. Taylor EBDX	*	-150	7	-750	7	* AG	815	1.2	.0	10.0

JOB: Japantown
RUN: CumpP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

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 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	14	-150	1.8
10. NW mdbl	-14	150	1.8
11. SW mdbl	-14	-150	1.8
12. NE mdbl	14	150	1.8
13. ES blk	600	-14	1.8
14. WN blk	-600	14	1.8
15. WS blk	-600	-14	1.8
16. EN blk	600	14	1.8
17. SE blk	14	-600	1.8
18. NW blk	-14	600	1.8
19. SW blk	-14	-600	1.8
20. NE blk	14	600	1.8

JOB: Japantown
RUN: CumpP-16 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	CONC/LINK (PPM)							
			A	B	C	D	E	F	G	H
1. SE	278.	.5	.0	.0	.0	.0	.0	.0	.0	.0
2. NW	98.	.5	.0	.0	.0	.0	.1	.0	.0	.0
3. SW	7.	.5	.0	.0	.0	.0	.2	.0	.0	.0
4. NE	261.	.4	.0	.0	.0	.0	.0	.0	.0	.0
5. ES mdbl	277.	.4	.0	.0	.0	.0	.0	.0	.0	.0
6. WN mdbl	98.	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. WS mdbl	82.	.5	.0	.0	.0	.0	.0	.0	.3	.0
8. EN mdbl	263.	.4	.0	.0	.0	.0	.0	.0	.0	.0
9. SE mdbl	353.	.3	.1	.0	.0	.0	.0	.0	.0	.0
10. NW mdbl	172.	.4	.0	.0	.0	.0	.2	.0	.0	.0
11. SW mdbl	6.	.3	.0	.0	.0	.0	.1	.0	.0	.0
12. NE mdbl	189.	.3	.0	.1	.0	.0	.0	.0	.0	.0
13. ES blk	276.	.3	.0	.0	.0	.0	.0	.0	.0	.0
14. WN blk	97.	.3	.0	.0	.0	.0	.0	.0	.0	.0
15. WS blk	83.	.4	.0	.0	.0	.0	.0	.0	.0	.0
16. EN blk	263.	.3	.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.	.3	.0	.0	.0	.0	.0	.0	.0	.0
19. SW blk	6.	.3	.0	.0	.0	.0	.0	.0	.0	.0
20. NE blk	187.	.3	.0	.0	.0	.0	.0	.0	.0	.0

JOB: Japantown
RUN: CumpP-16 (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	.1	.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	.2	.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 blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
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	.0
16. EN blk	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
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	.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	.1	.0	.0	.0	.0	.0	.0

9/17/2007 2:45:09 PM

Urbemis 2007 Version 9.2.0

Summary Report for Summer Emissions (Pounds/Day)

File Name: P:\WDD0701 Japantown\BACKGROUND\Air, Noise & Traffic\japantown.urb9

Project Name: Japantown Corp. Yard Residential Mixed-Use

Project Location: Bay Area Air District

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

Off-Road Vehicle Emissions Based on: OFFROAD2007

CONSTRUCTION EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10 Dust</u>	<u>PM10 Exhaust</u>	<u>PM10</u>	<u>PM2.5 Dust</u>
2007 TOTALS (lbs/day unmitigated)	12.61	76.66	38.41	0.02	269.48	4.50	273.98	56.29
2008 TOTALS (lbs/day unmitigated)	927.69	119.32	140.74	0.11	269.90	6.68	276.57	56.44

AREA SOURCE EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	39.70	5.85	10.55	0.00	0.04	0.04	7,338.06
TOTALS (lbs/day, mitigated)	39.70	5.85	10.55	0.00	0.04	0.04	7,338.06
Percent Reduction	0.00	0.00	0.00	NaN	0.00	0.00	0.00

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	41.43	41.55	435.58	0.35	62.20	11.91	35,401.07

<u>PM2.5 Exhaust</u>	<u>PM2.5</u>	<u>CO2</u>
4.14	60.42	6,423.43
6.13	62.56	17,602.49

Page: 3

9/17/2007 2:45:09 PM

TOTALS (lbs/day, mitigated)	39.49	39.17	410.57	0.33	58.64	11.22	33,367.72
Percent Reduction	4.68	5.73	5.74	5.71	5.72	5.79	5.74

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	81.13	47.40	446.13	0.35	62.24	11.95	42,739.13
TOTALS (lbs/day, mitigated)	79.19	45.02	421.12	0.33	58.68	11.26	40,705.78
Percent Reduction	2.39	5.02	5.61	5.71	5.72	5.77	4.76

