

RECEPTOR	X	Y	E
1. A1-1	42138	18533	28.5
2. A2-1	42182	18588	28.3
3. A3-0	42241	18524	28.5
4. A4-1	42232	18607	6.0
5. A5-0	42235	18448	1.5
6. A6-0	42235	18299	1.5
7. A7-1	42263	18294	20.5
8. A8-0	42458	18292	1.5
9. A9-0	42631	17945	1.5
10. A10-1	42643	17774	29.5
11. A11-1	42780	18199	4.5
12. A12-0	42739	18533	28.5
13. A13-5	42182	18588	28.3
14. A14-0	42241	18524	28.5
15. A15-0	42232	18607	6.0
16. A16-0	42235	18448	1.5
17. A17-0	42235	18299	1.5
18. A18-0	42263	18294	20.5
19. A19-0	42458	18292	1.5
20. A20-0	42631	17945	1.5
21. A21-0	42643	17774	29.5
22. A22-0	42780	18199	4.5

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	E
1. A1-1	42138	18533	28.5
2. A2-1	42182	18588	28.3
3. A3-0	42241	18524	28.5
4. A4-1	42232	18607	6.0
5. A5-0	42235	18448	1.5
6. A6-0	42235	18299	1.5
7. A7-1	42263	18294	20.5
8. A8-0	42458	18292	1.5
9. A9-0	42631	17945	1.5
10. A10-1	42643	17774	29.5
11. A11-1	42780	18199	4.5
12. A12-0	42739	18533	28.5
13. A13-5	42182	18588	28.3
14. A14-0	42241	18524	28.5
15. A15-0	42232	18607	6.0
16. A16-0	42235	18448	1.5
17. A17-0	42235	18299	1.5
18. A18-0	42263	18294	20.5
19. A19-0	42458	18292	1.5
20. A20-0	42631	17945	1.5
21. A21-0	42643	17774	29.5
22. A22-0	42780	18199	4.5

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	#	FREQ		CONC/LOC (PPM)							
		#	CMC	#	1	2	3	4	5	6	7
1. A1-1	132.	5.9	2.0	0	0	0	0	0	0	0	0
2. A2-1	157.	8.4	3.0	0	0	0	0	0	0	0	0
3. A3-0	184.	7.7	2.0	0	0	0	0	0	0	0	0
4. A4-1	235.	8.0	3.0	0	0	0	0	0	0	0	0
5. A5-0	181.	12.0	3.0	0	0	0	0	0	0	0	0
6. A6-0	181.	6.6	3.0	0	0	0	0	0	0	0	0
7. A7-1	322.	23.4	1.3	0	0	0	0	0	0	0	0
8. A8-0	327.	20.9	3.0	0	0	0	0	0	0	0	0
9. A9-0	322.	28.2	1.3	0	0	0	0	0	0	0	0
10. A10-1	328.	6.6	3.0	0	0	0	0	0	0	0	0
11. A11-1	237.	16.5	3.0	0	0	0	0	0	0	0	0
12. A12-0	328.	2.6	3.0	0	0	0	0	0	0	0	0
13. A13-5	157.	8.7	3.0	0	0	0	0	0	0	0	0
14. A14-0	184.	8.1	3.0	0	0	0	0	0	0	0	0
15. A15-0	298.	8.7	4.4	7	9	3	0	0	0	0	0
16. A16-0	291.	22.0	3.0	0	0	0	0	0	0	0	0
17. A17-0	351.	6.6	3.0	0	0	0	0	0	0	0	0
18. A18-0	322.	17.4	1.3	0	0	0	0	0	0	0	0
19. A19-0	327.	8.4	3.0	0	0	0	0	0	0	0	0
20. A20-0	325.	15.3	1.3	0	0	0	0	0	0	0	0
21. A21-0	326.	3.9	3.0	0	0	0	0	0	0	0	0
22. A22-0	237.	16.3	3.0	0	0	0	0	0	0	0	0

RSP - daytime (without proposed noise barriers)

ORLINE: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1988 VERSION
PAGE 1

JOB: 041 THE MAIN BYPASS (007) - RSP, Daytime
RSP, RSP (WORST CASE ANGLE)

POLLUTANT: RSP
(NOTE: OUTPUT IN MICROGRAMS/METER**); SHOW IN M LABEL

3. SITE VARIABLES

U= 1.0 M/S
RSP= WORST CASE
CLASS= 4 (C)
MIXH= 630.0
ELEV= 24.0 METERS

33. LINK VARIABLE

LINK	DESCRIPTION	#	TYPE	SP	E	M
0. 01800	42138 18533 42182 18588	BC	5054	.2	27.0	36.0
1. 01800	42182 18588 42241 18524	BC	5054	.2	17.0	42.0

2. 01801	42241 18524 42232 18607	BC	5054	.5	12.0	38.0
3. 01801	42232 18607 42235 18448	BC	5054	.2	0.0	36.0
4. 01801	42235 18448 42235 18299	BC	5054	.2	0.0	36.0
5. 01801	42263 18294 42458 18292	BC	5054	.2	0.0	36.0
6. 01801	42458 18292 42631 17945	BC	5054	.2	0.0	36.0
7. 01801	42631 17945 42643 17774	BC	5054	.2	0.0	36.0
8. 01801	42643 17774 42780 18199	BC	5054	.2	0.0	36.0
9. 01801	42780 18199 42739 18533	BC	5054	.2	0.0	36.0
10. 01801	42182 18588 42241 18524	BC	5054	.2	0.0	36.0
11. 01801	42241 18524 42232 18607	BC	5054	.5	0.0	42.0
12. 01801	42232 18607 42235 18448	BC	5054	.2	0.0	42.0
13. 01801	42235 18448 42235 18299	BC	5054	.2	0.0	42.0
14. 01801	42263 18294 42458 18292	BC	5054	.2	0.0	42.0
15. 01801	42458 18292 42631 17945	BC	5054	.2	0.0	42.0
16. 01801	42631 17945 42643 17774	BC	5054	.2	0.0	42.0
17. 01801	42643 17774 42780 18199	BC	5054	.2	0.0	42.0
18. 01801	42780 18199 42739 18533	BC	5054	.2	0.0	42.0
19. 01801	42182 18588 42241 18524	BC	5054	.2	0.0	42.0
20. 01801	42241 18524 42232 18607	BC	5054	.5	0.0	42.0
21. 01801	42232 18607 42235 18448	BC	5054	.2	0.0	42.0
22. 01801	42235 18448 42235 18299	BC	5054	.2	0.0	42.0

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	E
1. A1-1	42138	18533	28.5
2. A2-1	42182	18588	28.3
3. A3-0	42241	18524	28.5
4. A4-1	42232	18607	6.0
5. A5-0	42235	18448	1.5
6. A6-0	42235	18299	1.5
7. A7-1	42263	18294	20.5
8. A8-0	42458	18292	1.5
9. A9-0	42631	17945	1.5
10. A10-1	42643	17774	29.5
11. A11-1	42780	18199	4.5
12. A12-0	42739	18533	28.5
13. A13-5	42182	18588	28.3
14. A14-0	42241	18524	28.5
15. A15-0	42232	18607	6.0
16. A16-0	42235	18448	1.5
17. A17-0	42235	18299	1.5
18. A18-0	42263	18294	20.5
19. A19-0	42458	18292	1.5
20. A20-0	42631	17945	1.5
21. A21-0	42643	17774	29.5
22. A22-0	42780	18199	4.5

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	#	FREQ		CONC/LOC (PPM)							
		#	CMC	#	1	2	3	4	5	6	7
1. A1-1	118.	5.5	2.0	0	0	0	0	0	0	0	0
2. A2-1	141.	57.5	3.0	0	0	0	0	0	0	0	0
3. A3-0	184.	44.3	3.0	0	0	0	0	0	0	0	0
4. A4-1	192.	33.5	3.0	0	0	0	0	0	0	0	0
5. A5-0	296.	80.2	3.0	0	0	0	0	0	0	0	0
6. A6-0	290.	33.0	3.0	0	0	0	0	0	0	0	0
7. A7-1	322.	75.5	1.3	0	0	0	0	0	0	0	0
8. A8-0	331.	42.1	1.3	0	0	0	0	0	0	0	0
9. A9-0	319.	48.5	1.3	0	0	0	0	0	0	0	0
10. A10-1	311.	19.8	1.3	0	0	0	0	0	0	0	0
11. A11-1	237.	32.6	1.3	0	0	0	0	0	0	0	0
12. A12-0	121.	11.8	1.3	0	0	0	0	0	0	0	0

9. 0187F2	* 42291 18422 42292 18382	DP	90	.7	-9.0	14.0
0. 0187X	* 42292 18422 42293 18408	AD	218	.3	.0	16.0
1. 0187Y	* 42293 18422 42294 18402	AG	218	.3	.0	16.0
2. 0187Z	* 42294 18422 42295 18359	AG	218	.2	.0	16.0
3. 0487A	* 42260 18159 42261 18435	AG	218	.2	.0	16.0
4. 0587B	* 42224 18435 42225 18408	AD	218	.2	.0	16.0
5. 01	* 42468 18281 42469 18320	FL	175	.2	7.7	16.0
6. 02	* 42469 18280 42470 18320	FL	175	.2	7.7	16.0
7. 06L11	* 42529 18075 42530 18117	FL	445	.3	7.7	26.0
8. 06L12	* 42528 18076 42529 18077	FL	445	.4	7.7	26.0
9. 06L13	* 42524 17975 42525 17928	FL	260	.4	12.8	22.0
0. 06L14	* 42513 17928 42514 17880	FL	260	.3	12.8	22.0
1. 01LY90	* 42642 17842 42643 17842	FL	260	.2	12.8	22.0
2. 02LY90	* 42642 17842 42643 17725	FL	260	.2	12.8	22.0
3. 03LY90	* 42640 17725 42718 17695	FL	260	.2	12.8	22.0
4. 04LY90	* 42715 17694 42746 17510	FL	260	.2	14.8	22.0
5. 05LY90	* 42746 17510 42777 17416	FL	260	.2	14.8	22.0
6. 03RY92	* 42452 18226 42453 18265	DP	90	1.8	-6.8	14.0
7. 02RY92	* 42479 18265 42480 18221	DP	90	.5	-2.3	14.0
8. 02RY92	* 42210 18268 42188 18251	DP	90	.2	-21.5	49.0
9. 02RY92	* 42188 18251 42025 17949	DP	90	.2	-27.8	66.0
0. 02RY92	* 42025 17949 41863 17859	DP	90	.2	-35.2	86.0
1. 02RY92	* 41813 18051 41622 17842	AG	268	.4	.0	22.0
2. 02RY92	* 41622 17842 41714 17790	AG	268	.4	.0	24.0
3. 02RY92	* 41714 17790 41797 17767	AG	268	.4	.0	26.0
4. 04RY92	* 41797 17767 42204 17821	AG	268	.4	.0	29.0
5. 05RY92	* 42204 17821 42296 17826	AG	268	.4	.0	30.0
6. 06RY92	* 42296 17826 42336 17786	AG	268	.4	.0	30.0
7. 07RY92	* 42336 17786 42575 17456	AG	268	.4	.0	30.0
8. 08RY92	* 42575 17456 42574 17410	AG	268	.4	.0	30.0
9. 09RY92	* 42574 17410 42543 17277	AG	268	.4	.0	30.0
0. 10RY92	* 42543 17277 42581 17203	AG	268	.4	.0	30.0
1. 01RY92	* 42581 17203 42389 18248	AG	232	.2	.0	15.0
2. 02RY92	* 42389 18248 42326 18267	AG	232	.2	5.5	16.0
3. 03RY92	* 42326 18267 42155 18391	AG	232	.2	.0	16.0
4. 04RY92	* 42155 18391 42188 18475	AG	232	.2	.0	16.0
5. 05RY92	* 42188 18475 42159 18409	AG	232	.2	8.1	16.0
6. 06RY92	* 42159 18409 42142 18275	AG	232	.2	.0	16.0
7. 07RY92	* 42142 18275 42421 18210	FL	328	.4	6.0	26.8
8. 08RY92	* 42421 18210 42427 18283	FL	328	.3	6.0	24.8
9. 09RY92	* 42427 18283 42450 18133	FL	328	.2	6.0	19.8
0. 04RY92	* 42450 18133 42445 18165	FL	328	.2	6.0	19.8
1. 01RY92	* 42445 18165 42385 17931	FL	328	.4	6.0	22.7
2. 02RY92	* 42385 17931 42347 17924	FL	328	.3	6.0	22.7
3. 03RY92	* 42347 17924 42342 17893	FL	328	.2	6.0	22.8
4. 04RY92	* 42342 17893 42338 17864	FL	328	.2	6.0	26.8
5. 05RY92	* 42338 17864 42086 17817	AG	328	.3	.0	26.8
6. 06RY92	* 42086 17817 42191 18448	AG	354	.7	.0	14.0
7. 07RY92	* 42191 18448 42225 18449	AG	354	.7	.0	14.0
8. 08RY92	* 42225 18449 42146 18412	AG	354	.2	.0	14.0
9. 09RY92	* 42146 18412 42227 18507	AG	275	.7	1.4	14.0
0. 10RY92	* 42227 18507 42260 18474	AG	275	.5	4.1	14.0
1. 01RY92	* 42260 18474 42281 18432	AG	275	.3	5.5	14.0
2. 02RY92	* 42281 18432 42282 18128	DP	70	.2	-6.8	14.0
3. 03RY92	* 42282 18128 42256 18068	DP	70	.2	-16.8	14.0

III. RECEPTOR LOCATIONS

RECEPTOR	S	E	N	E
1. A1-1	* 42130	18521	19.3	
2. A2-1	* 42192	18588	19.3	
3. A3-0	* 42241	18514	19.3	
4. A4-1	* 42332	18627	4.5	
5. A5-0	* 42303	18648	3.5	
6. A6-0	* 42235	18299	3.5	
7. A7-1	* 42363	18294	10.3	
8. A8-0	* 42458	18292	2.3	
9. A9-0	* 42612	17943	1.8	
10. A10-1	* 42643	17774	18.5	
11. A11-1	* 42390	18190	4.5	
12. A1-5	* 42110	18513	16.7	
13. A2-5	* 42182	18596	16.7	
14. A3-0	* 42243	18514	13.7	
15. A4-5	* 42332	18627	19.7	
16. A5-0	* 42303	18648	1.8	
17. A6-0	* 42235	18299	3.5	
18. A7-8	* 42363	18294	23.7	
19. A8-5	* 42458	18292	15.7	
20. A9-0	* 42612	17943	2.0	
21. A10-5	* 42643	17774	28.7	
22. A11-9	* 42390	18190	16.7	

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	* RECD *	* CONC *	CONC/LINK (PPM)							
			0	1	2	3	4	5	6	7
1. A1-1	* 112.	* 9.8	* .8	.0	.0	.0	.0	.0	.0	.0
2. A2-1	* 157.	* 12.8	* .8	.0	.0	.0	.0	.0	.0	.0
3. A3-0	* 164.	* 13.0	* .8	.0	.0	.0	.0	.0	.0	.0
4. A4-1	* 298.	* 11.6	* .8	.0	1.5	1.9	.3	.7	1.8	2.4
5. A5-0	* 182.	* 21.1	* .8	.0	.0	.0	.0	.0	.0	.0
6. A6-0	* 261.	* 11.9	* .8	.0	.0	.0	.0	.0	.0	.0
7. A7-1	* 322.	* 10.7	* .2	.6	.9	1.4	.7	.6	1.0	1.4
8. A8-0	* 377.	* 16.9	* .1	.3	.5	.9	.4	.3	.6	1.0
9. A9-0	* 373.	* 25.6	* .2	.3	.3	.7	.4	.3	.5	.6
10. A10-1	* 328.	* 8.1	* .2	.2	.3	.4	.3	.3	.3	.5
11. A11-1	* 237.	* 28.0	* .2	.0	.0	.0	.0	.0	.0	.0
12. A1-5	* 118.	* 4.6	* .0	.0	.0	.0	.0	.0	.0	.0
13. A2-5	* 187.	* 7.6	* .0	.0	.0	.0	.0	.0	.0	.0
14. A3-0	* 164.	* 7.1	* .0	.0	.0	.0	.0	.0	.0	.0
15. A4-5	* 298.	* 8.0	* .7	.8	1.2	1.5	.2	.5	1.4	1.7
16. A5-0	* 182.	* 22.1	* .0	.0	.0	.0	.0	.0	.0	.0
17. A6-0	* 261.	* 22.9	* .0	.0	.0	.0	.0	.0	.0	.0
18. A7-8	* 322.	* 18.0	* .0	.5	.7	1.1	.6	.4	.7	1.2
19. A8-5	* 377.	* 14.1	* .1	.2	.4	.7	.4	.3	.5	.8
20. A9-0	* 373.	* 25.4	* .2	.3	.3	.7	.4	.3	.5	.8
21. A10-5	* 328.	* 8.2	* .1	.2	.3	.3	.3	.3	.3	.4
22. A11-9	* 237.	* 26.1	* .0	.0	.0	.0	.6	.8	.0	.0