Figures

Appendix 2.1 Sample Output Files of CALINE4 Model

Appendix 2.1 Sample Output Files of CALINE4 Model

Nitrogen Dioxide

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

JOB: 1st (NOX, discret ASR, daytime (27sep02)
RUN: NOX (WORST CASE ANGLE)
POLLUTANT: NOX

I. SITE VARIABLES

U= 1.0 M/S Z0= 100. CM ALT= 1. (M)
BRG= WORST CASE VD= .0 CM/S
CLAS= 4 (D) VS= .0 CM/S
MIXH= 500. M AMB= .0 PPM
SIGTH= 18. DEGREES TEMP= 25.0 DEGREE (C)

II. LINK VARIABLES

LINK * LINK COORDINATES (M) * EF H W
DESCRIPTION * X1 Y1 X2 Y2 * TYPE VPH (G/MI) (M) (M)
----------*----------*----------
0. 01SGR1 * 39686 9618 39655 9648 * AG 990 219.3 .0 12.0
1. 02SGR1 * 39655 9648 39621 9639 * AG 990 219.3 .0 12.0
2. 03SGR1 * 39621 9639 39605 9485 * AG 990 219.3 .0 12.0
3. 04SGR1 * 39605 9485 39556 9437 * AG 990 219.3 .0 14.0
4. 05SGR1 * 39556 9437 39433 9428 * AG 990 219.3 .0 14.0
5. 06SGR1 * 39433 9428 39271 9495 * AG 990 219.3 .0 13.0
6. 07SGR1 * 39271 9495 39223 9545 * AG 990 219.3 .0 12.0
7. 08SGR1 * 39223 9545 39201 9595 * AG 990 219.3 .0 12.0
8. 09SGR1 * 39201 9595 39056 9593 * AG 990 219.3 .0 16.0
9. 01SGR2 * 39056 9593 39010 9621 * DP 1460 229.5 10.0 20.0
0. 02SGR2 * 39010 9621 38985 9672 * DP 1460 229.5 10.0 14.0
1. 01SGR3 * 38985 9673 38918 9867 * AG 1540 216.5 .0 12.0
2. 02SGR3 * 38918 9867 38872 9958 * AG 1540 216.5 .0 12.0
3. 03SGR3 * 38872 9958 38699 10099 * AG 1540 216.5 .0 12.0
4. 01CAP * 39334 9283 39212 9289 * AG 540 215.9 .0 17.0
5. 02CAP * 39212 9289 39163 9255 * AG 540 215.9 .0 14.0
6. 03CAP * 39163 9255 39159 9191 * AG 540 215.9 .0 14.0
7. 04CAP * 39159 9191 39207 9144 * AG 540 215.9 .0 14.0
8. 05CAP * 39207 9144 39310 9130 * AG 540 215.9 .0 14.0
9. 06CAP * 39310 9130 39362 9060 * AG 540 215.9 .0 14.0
0. 01CAP2 * 39535 9150 39458 9253 * AG 540 215.9 .0 14.0
1. 02CAP2 * 39458 9253 39403 9280 * AG 540 215.9 .0 14.0
2. 03CAP2 * 39403 9280 39334 9284 * AG 540 215.9 .0 14.0
3. 01CHK * 39056 9593 39031 9456 * AG 1000 231.1 .0 13.0
4. 02CHK * 39031 9456 38961 9404 * AG 1000 231.1 .0 13.0
5. 03CHK * 38961 9404 38952 9345 * AG 1000 231.1 .0 13.0
6. 04CHK * 38952 9345 38969 9274 * AG 1000 231.1 .0 13.0
7. 05CHK * 38969 9274 38962 9154 * AG 1000 231.1 .0 13.0
8. 06CHK * 38962 9154 39014 9001 * AG 1000 231.1 .0 15.5
9. 01HR * 38986 9672 38945 9669 * AG 130 183.4 .0 12.0
0. 02HR * 38945 9669 38871 9689 * AG 130 183.4 .0 12.0
1. 03HR * 38871 9689 38822 9683 * AG 130 183.4 .0 12.0
2. 04HR * 38822 9683 38698 9720 * AG 130 183.4 .0 12.0
3. 05HR * 38698 9720 38612 9779 * AG 130 183.4 .0 12.0
4. 06HR * 38612 9779 38512 9846 * AG 130 183.4 .0 12.0

III. RECEPTOR LOCATIONS

* COORDINATES (M)
RECEPTOR * X Y Z
----------*----------
1. A1-g * 38786 9838 1.5
2. A2-g * 38700 9920 1.5
3. A3-g * 38617 9970 1.5
4. A4-g * 38719 9765 1.5
5. A5-g * 38668 9781 1.5
6. A6-g * 38633 9792 1.5
7. A7-g * 38562 9850 1.5
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8. A8-g	*	38716	9671	1.5
9. A9-g	*	38680	9688	1.5
10. A10-g	*	38649	9713	1.5
11. A11-g	*	38608	9730	1.5
12. A12-g	*	38574	9757	1.5
13. A13-g	*	38544	9775	1.5
14. A14-g	*	38508	9795	1.5
15. A15-g	*	39019	9431	1.5
16. A16-g	*	38905	9189	1.5
17. A17-g	*	38927	9187	1.5
18. A18-g	*	38943	9142	1.5
19. A19-g	*	38965	9117	1.5
20. A20-g	*	38956	9092	1.5
21. A21-g	*	38886	9137	1.5
22. A22-g	*	38968	9071	1.5
23. A23-g	*	38933	9066	1.5
24. A24-g	*	39192	9264	1.5
25. A25-g	*	39268	9260	1.5
26. A26-g	*	39584	9321	1.5
27. A1-10	*	38786	9838	10.0
28. A2-10	*	38700	9920	10.0
29. A3-10	*	38617	9970	10.0
30. A4-10	*	38719	9765	10.0
31. A5-10	*	38668	9781	10.0
32. A6-10	*	38633	9792	10.0
33. A7-10	*	38562	9850	10.0
34. A8-10	*	38716	9671	10.0
35. A9-10	*	38680	9688	10.0
36. A10-10	*	38649	9713	10.0
37. A11-10	*	38608	9730	10.0
38. A12-10	*	38574	9757	10.0
39. A13-10	*	38544	9775	10.0
40. A14-10	*	38508	9795	10.0
41. A15-10	*	39019	9431	10.0
42. A16-10	*	38905	9189	10.0
43. A17-10	*	38927	9187	10.0
44. A18-10	*	38943	9142	10.0
45. A19-10	*	38965	9117	10.0
46. A20-10	*	38956	9092	10.0
47. A21-10	*	38886	9137	10.0
48. A22-10	*	38968	9071	10.0
49. A23-10	*	38933	9066	10.0
50. A24-10	*	39192	9264	10.0
51. A25-10	*	39268	9260	10.0
52. A26-10	*	39584	9321	10.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	PRED BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) 0	1	2	3	4	5	6	7
1. A1-g	125.	2.7	.0	.0	.0	.0	.1	.2	.1	.1
2. A2-g	127.	2.1	.0	.0	.0	.0	.1	.1	.1	.1
3. A3-g	126.	1.7	.0	.0	.0	.0	.1	.1	.1	.1
4. A4-g	113.	2.3	.0	.0	.1	.0	.1	.2	.1	.1
5. A5-g	113.	2.0	.0	.0	.1	.0	.1	.2	.1	.1
6. A6-g	113.	1.9	.0	.0	.1	.0	.1	.1	.1	.1
7. A7-g	115.	1.6	.0	.0	.0	.0	.1	.1	.1	.1
8. A8-g	101.	2.0	.0	.0	.1	.0	.1	.1	.1	.1
9. A9-g	102.	1.9	.0	.0	.1	.0	.1	.1	.1	.1
10. A10-g	103.	2.0	.0	.0	.1	.0	.1	.1	.1	.1
11. A11-g	104.	1.9	.0	.0	.1	.0	.1	.1	.1	.1
12. A12-g	106.	1.8	.0	.0	.1	.0	.1	.1	.1	.1
13. A13-g	106.	1.7	.0	.0	.1	.0	.1	.1	.1	.1
14. A14-g	107.	1.6	.0	.0	.1	.0	.1	.1	.1	.1
15. A15-g	11.	9.8	.0	.0	.0	.0	.0	.0	.0	.0
16. A16-g	23.	3.1	.0	.0	.0	.0	.0	.0	.0	.0
17. A17-g	19.	3.8	.0	.0	.0	.0	.0	.0	.0	.0
18. A18-g	17.	5.8	.0	.0	.0	.0	.0	.0	.0	.0
19. A19-g	3.	12.2	.0	.0	.0	.0	.0	.0	.0	.0
20. A20-g	8.	6.4	.0	.0	.0	.0	.0	.0	.0	.0
21. A21-g	24.	2.6	.0	.0	.0	.0	.0	.0	.0	.0
22. A22-g	5.	6.9	.0	.0	.0	.0	.0	.0	.0	.0
23. A23-g	14.	3.9	.0	.0	.0	.0	.0	.0	.0	.0
24. A24-g	334.	4.9	.0	.0	.0	.0	.0	.0	.0	.0
25. A25-g	326.	3.5	.0	.0	.0	.0	.0	.0	.0	.0

26. A26-g	*	304.	*	2.6	*	.0	.0	.0	.0	.5	.8	.2	.1
27. A1-10	*	125.	*	2.6	*	.0	.0	.0	.0	.1	.2	.1	.1
28. A2-10	*	127.	*	2.0	*	.0	.0	.0	.0	.1	.1	.1	.1
29. A3-10	*	126.	*	1.7	*	.0	.0	.0	.0	.1	.1	.1	.1
30. A4-10	*	113.	*	2.2	*	.0	.0	.1	.0	.1	.2	.1	.1
31. A5-10	*	113.	*	1.9	*	.0	.0	.1	.0	.1	.2	.1	.1
32. A6-10	*	113.	*	1.8	*	.0	.0	.1	.0	.1	.1	.1	.1
33. A7-10	*	115.	*	1.5	*	.0	.0	.0	.0	.1	.1	.1	.1
34. A8-10	*	101.	*	1.9	*	.0	.0	.1	.0	.1	.1	.1	.1
35. A9-10	*	102.	*	1.9	*	.0	.0	.1	.0	.1	.1	.1	.1
36. A10-10	*	103.	*	1.9	*	.0	.0	.1	.0	.1	.1	.1	.1
37. A11-10	*	104.	*	1.8	*	.0	.0	.1	.0	.1	.1	.1	.1
38. A12-10	*	106.	*	1.7	*	.0	.0	.1	.0	.1	.1	.1	.1
39. A13-10	*	107.	*	1.6	*	.0	.0	.1	.0	.1	.1	.1	.1
40. A14-10	*	107.	*	1.6	*	.0	.0	.1	.0	.1	.1	.1	.1
41. A15-10	*	14.	*	4.0	*	.0	.0	.0	.0	.0	.0	.0	.0
42. A16-10	*	22.	*	2.8	*	.0	.0	.0	.0	.0	.0	.0	.0
43. A17-10	*	18.	*	3.3	*	.0	.0	.0	.0	.0	.0	.0	.0
44. A18-10	*	12.	*	4.2	*	.0	.0	.0	.0	.0	.0	.0	.0
45. A19-10	*	1.	*	5.0	*	.0	.0	.0	.0	.0	.0	.0	.0
46. A20-10	*	5.	*	4.6	*	.0	.0	.0	.0	.0	.0	.0	.0
47. A21-10	*	23.	*	2.4	*	.0	.0	.0	.0	.0	.0	.0	.0
48. A22-10	*	2.	*	4.7	*	.0	.0	.0	.0	.0	.0	.0	.0
49. A23-10	*	13.	*	3.4	*	.0	.0	.0	.0	.0	.0	.0	.0
50. A24-10	*	334.	*	2.0	*	.0	.0	.0	.0	.0	.0	.0	.0
51. A25-10	*	326.	*	2.2	*	.0	.0	.0	.0	.0	.0	.0	.0
52. A26-10	*	304.	*	2.5	*	.0	.0	.0	.0	.5	.8	.2	.1

3

		CONC/LINK (PPM)											
RECEPTOR	*	8	9	0	1	2	3	4	5	6	7	8	9
1. A1-g	*	.4	.2	.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0
2. A2-g	*	.3	.1	.2	.8	.0	.0	.0	.0	.0	.0	.0	.0
3. A3-g	*	.2	.1	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0
4. A4-g	*	.4	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
5. A5-g	*	.3	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
6. A6-g	*	.3	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0
7. A7-g	*	.2	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0
8. A8-g	*	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0
9. A9-g	*	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0
10. A10-g	*	.3	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0
11. A11-g	*	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
12. A12-g	*	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
13. A13-g	*	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. A14-g	*	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. A15-g	*	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. A16-g	*	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. A17-g	*	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
18. A18-g	*	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
19. A19-g	*	.1	.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0
20. A20-g	*	.1	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
21. A21-g	*	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
22. A22-g	*	.1	.2	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0
23. A23-g	*	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
24. A24-g	*	.2	.3	.2	.5	.1	.2	.0	2.8	.0	.0	.0	.0
25. A25-g	*	.2	.2	.2	.4	.1	.2	1.7	.0	.0	.0	.0	.0
26. A26-g	*	.3	.1	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0
27. A1-10	*	.4	.2	.3	.9	.0	.0	.0	.0	.0	.0	.0	.0
28. A2-10	*	.3	.1	.2	.8	.0	.0	.0	.0	.0	.0	.0	.0
29. A3-10	*	.2	.1	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0
30. A4-10	*	.3	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
31. A5-10	*	.3	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
32. A6-10	*	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
33. A7-10	*	.2	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0
34. A8-10	*	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0
35. A9-10	*	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0
36. A10-10	*	.3	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0
37. A11-10	*	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
38. A12-10	*	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
39. A13-10	*	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
40. A14-10	*	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
41. A15-10	*	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0
42. A16-10	*	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
43. A17-10	*	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0

44. A18-10	*	.2	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
45. A19-10	*	.0	.1	.1	.4	.1	.1	.0	.0	.0	.0	.0	.0
46. A20-10	*	.1	.1	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0
47. A21-10	*	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
48. A22-10	*	.1	.1	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0
49. A23-10	*	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
50. A24-10	*	.2	.2	.2	.4	.1	.2	.0	.0	.0	.0	.0	.0
51. A25-10	*	.2	.2	.2	.4	.1	.2	.4	.0	.0	.0	.0	.0
52. A26-10	*	.3	.1	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0

RECEPTOR	*	CONC/LINK (PPM) 0	1	2	3	4	5	6	7	8	9	0	1
1. A1-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
2. A2-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
3. A3-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
4. A4-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.1
5. A5-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
6. A6-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
7. A7-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
8. A8-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. A9-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
10. A10-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
11. A11-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
12. A12-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
13. A13-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
14. A14-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
15. A15-g	*	.0	.0	.0	4.2	4.4	.0	.0	.0	.0	.0	.0	.0
16. A16-g	*	.0	.0	.0	.4	.4	.4	.9	.3	.0	.0	.0	.0
17. A17-g	*	.0	.0	.0	.5	.4	.3	1.1	1.0	.0	.0	.0	.0
18. A18-g	*	.0	.0	.0	.4	.3	.1	.5	3.8	.0	.0	.0	.0
19. A19-g	*	.0	.0	.0	.3	.3	.3	.6	3.4	6.5	.0	.0	.0
20. A20-g	*	.0	.0	.0	.3	.3	.2	.4	2.1	2.3	.0	.0	.0
21. A21-g	*	.0	.0	.0	.4	.3	.3	.6	.5	.0	.0	.0	.0
22. A22-g	*	.0	.0	.0	.3	.3	.2	.4	1.4	3.6	.0	.0	.0
23. A23-g	*	.0	.0	.0	.3	.3	.1	.3	1.5	.8	.0	.0	.0
24. A24-g	*	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0
25. A25-g	*	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0
26. A26-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
27. A1-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
28. A2-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
29. A3-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
30. A4-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0
31. A5-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
32. A6-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
33. A7-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
34. A8-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
35. A9-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
36. A10-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
37. A11-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
38. A12-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
39. A13-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
40. A14-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
41. A15-10	*	.0	.0	.0	2.7	.3	.0	.0	.0	.0	.0	.0	.0
42. A16-10	*	.0	.0	.0	.4	.4	.4	.8	.2	.0	.0	.0	.0
43. A17-10	*	.0	.0	.0	.4	.4	.3	.9	.6	.0	.0	.0	.0
44. A18-10	*	.0	.0	.0	.4	.4	.2	.6	1.9	.0	.0	.0	.0
45. A19-10	*	.0	.0	.0	.2	.3	.3	.5	2.3	.5	.0	.0	.0
46. A20-10	*	.0	.0	.0	.3	.3	.2	.4	1.8	.8	.0	.0	.0
47. A21-10	*	.0	.0	.0	.4	.3	.3	.5	.4	.0	.0	.0	.0
48. A22-10	*	.0	.0	.0	.2	.3	.2	.4	1.3	1.5	.0	.0	.0
49. A23-10	*	.0	.0	.0	.3	.3	.2	.3	1.3	.5	.0	.0	.0
50. A24-10	*	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0
51. A25-10	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0
52. A26-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	*	CONC/LINK (PPM) 2	3	4
1. A1-g	*	.0	.0	.0

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 2. A2-g    *  .0  .0  .0
 3. A3-g    *  .0  .0  .0
 4. A4-g    *  .0  .0  .0
 5. A5-g    *  .1  .0  .0
 6. A6-g    *  .1  .0  .0
 7. A7-g    *  .0  .0  .0
 8. A8-g    *  .0  .0  .0
 9. A9-g    *  .1  .0  .0
10. A10-g   *  .2  .0  .0
11. A11-g   *  .2  .1  .0
12. A12-g   *  .1  .2  .0
13. A13-g   *  .1  .2  .0
14. A14-g   *  .1  .1  .1
15. A15-g   *  .0  .0  .0
16. A16-g   *  .0  .0  .0
17. A17-g   *  .0  .0  .0
18. A18-g   *  .0  .0  .0
19. A19-g   *  .0  .0  .0
20. A20-g   *  .0  .0  .0
21. A21-g   *  .0  .0  .0
22. A22-g   *  .0  .0  .0
23. A23-g   *  .0  .0  .0
24. A24-g   *  .0  .0  .0
25. A25-g   *  .0  .0  .0
26. A26-g   *  .0  .0  .0
27. A1-10   *  .0  .0  .0
28. A2-10   *  .0  .0  .0
29. A3-10   *  .0  .0  .0
30. A4-10   *  .0  .0  .0
31. A5-10   *  .1  .0  .0
32. A6-10   *  .1  .0  .0
33. A7-10   *  .0  .0  .0
34. A8-10   *  .0  .0  .0
35. A9-10   *  .1  .0  .0
36. A10-10  *  .2  .0  .0
37. A11-10  *  .1  .0  .0
38. A12-10  *  .1  .1  .0
39. A13-10  *  .1  .1  .0
40. A14-10  *  .1  .1  .1
41. A15-10  *  .0  .0  .0
42. A16-10  *  .0  .0  .0
43. A17-10  *  .0  .0  .0
44. A18-10  *  .0  .0  .0
45. A19-10  *  .0  .0  .0
46. A20-10  *  .0  .0  .0
47. A21-10  *  .0  .0  .0
48. A22-10  *  .0  .0  .0
49. A23-10  *  .0  .0  .0
50. A24-10  *  .0  .0  .0
51. A25-10  *  .0  .0  .0
52. A26-10  *  .0  .0  .0

1

RUN ENDED ON □□□□□□□□ AT □□□□□□□□
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Respirable Suspended Particulates

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

            JOB: 1st (RSP, discret ASR, daytime (5Aug02),
            RUN: RSP            (WORST CASE ANGLE)
       POLLUTANT: RSP
       (NOTE: OUTPUT IN MICRO-GRAMS/METER**3. IGNORE PPM LABEL)

  I.  SITE VARIABLES

        U=   1.0 M/S            Z0= 100. CM          ALT=     1. (M)
      BRG= WORST CASE           VD=   .1 CM/S
     CLAS=     4 (D)            VS=   .7 CM/S
     MIXH=  500. M              AMB=   .0 PPM
    SIGTH=   18. DEGREES       TEMP= 25.0 DEGREE (C)

 II.  LINK VARIABLES

     LINK      *  LINK COORDINATES (M)   *            EF     H     W
```

DESCRIPTION	X1	Y1	X2	Y2	TYPE	VPH	(G/MI)	(M)	(M)
0. 01SGR1	39686	9618	39655	9648	AG	990	.2	.0	12.0
1. 02SGR1	39655	9648	39621	9639	AG	990	.2	.0	12.0
2. 03SGR1	39621	9639	39605	9485	AG	990	.2	.0	12.0
3. 04SGR1	39605	9485	39556	9437	AG	990	.2	.0	14.0
4. 05SGR1	39556	9437	39433	9428	AG	990	.2	.0	14.0
5. 06SGR1	39433	9428	39271	9495	AG	990	.2	.0	13.0
6. 07SGR1	39271	9495	39223	9545	AG	990	.2	.0	12.0
7. 08SGR1	39223	9545	39201	9595	AG	990	.2	.0	12.0
8. 09SGR1	39201	9595	39056	9593	AG	990	.2	.0	16.0
9. 01SGR2	39056	9593	39010	9621	DP	1460	.2	10.0	20.0
0. 02SGR2	39010	9621	38985	9672	DP	1460	.2	10.0	14.0
1. 01SGR3	38985	9673	38918	9867	AG	1540	.2	.0	12.0
2. 02SGR3	38918	9867	38872	9958	AG	1540	.2	.0	12.0
3. 03SGR3	38872	9958	38699	10099	AG	1540	.2	.0	12.0
4. 01CAP	39334	9283	39212	9289	AG	540	.2	.0	17.0
5. 02CAP	39212	9289	39163	9255	AG	540	.2	.0	14.0
6. 03CAP	39163	9255	39159	9191	AG	540	.2	.0	14.0
7. 04CAP	39159	9191	39207	9144	AG	540	.2	.0	14.0
8. 05CAP	39207	9144	39310	9130	AG	540	.2	.0	14.0
9. 06CAP	39310	9130	39362	9060	AG	540	.2	.0	14.0
0. 01CAP2	39535	9150	39458	9253	AG	540	.2	.0	14.0
1. 02CAP2	39458	9253	39403	9280	AG	540	.2	.0	14.0
2. 03CAP2	39403	9280	39334	9284	AG	540	.2	.0	14.0
3. 01CHK	39056	9593	39031	9456	AG	1000	.2	.0	13.0
4. 02CHK	39031	9456	38961	9404	AG	1000	.2	.0	13.0
5. 03CHK	38961	9404	38952	9345	AG	1000	.2	.0	13.0
6. 04CHK	38952	9345	38969	9274	AG	1000	.2	.0	13.0
7. 05CHK	38969	9274	38962	9154	AG	1000	.2	.0	13.0
8. 06CHK	38962	9154	39014	9001	AG	1000	.2	.0	15.5
9. 01HR	38986	9672	38945	9669	AG	130	.2	.0	12.0
0. 02HR	38945	9669	38871	9689	AG	130	.2	.0	12.0
1. 03HR	38871	9689	38822	9683	AG	130	.2	.0	12.0
2. 04HR	38822	9683	38698	9720	AG	130	.2	.0	12.0
3. 05HR	38698	9720	38612	9779	AG	130	.2	.0	12.0
4. 06HR	38612	9779	38512	9846	AG	130	.2	.0	12.0

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. A1-g	38786	9838	1.5
2. A2-g	38700	9920	1.5
3. A3-g	38617	9970	1.5
4. A4-g	38719	9765	1.5
5. A5-g	38668	9781	1.5
6. A6-g	38633	9792	1.5
7. A7-g	38562	9850	1.5
8. A8-g	38716	9671	1.5
9. A9-g	38680	9688	1.5
10. A10-g	38649	9713	1.5
11. A11-g	38608	9730	1.5
12. A12-g	38574	9757	1.5
13. A13-g	38544	9775	1.5
14. A14-g	38508	9795	1.5
15. A15-g	39019	9431	1.5
16. A16-g	38905	9189	1.5
17. A17-g	38927	9187	1.5
18. A18-g	38943	9142	1.5
19. A19-g	38965	9117	1.5
20. A20-g	38956	9092	1.5
21. A21-g	38886	9137	1.5
22. A22-g	38968	9071	1.5
23. A23-g	38933	9066	1.5
24. A24-g	39192	9264	1.5
25. A25-g	39268	9260	1.5
26. A26-g	39584	9321	1.5
27. A1-10	38786	9838	10.0
28. A2-10	38700	9920	10.0
29. A3-10	38617	9970	10.0
30. A4-10	38719	9765	10.0
31. A5-10	38668	9781	10.0
32. A6-10	38633	9792	10.0
33. A7-10	38562	9850	10.0
34. A8-10	38716	9671	10.0
35. A9-10	38680	9688	10.0

36. A10-10	*	38649	9713	10.0
37. A11-10	*	38608	9730	10.0
38. A12-10	*	38574	9757	10.0
39. A13-10	*	38544	9775	10.0
40. A14-10	*	38508	9795	10.0
41. A15-10	*	39019	9431	10.0
42. A16-10	*	38905	9189	10.0
43. A17-10	*	38927	9187	10.0
44. A18-10	*	38943	9142	10.0
45. A19-10	*	38965	9117	10.0
46. A20-10	*	38956	9092	10.0
47. A21-10	*	38886	9137	10.0
48. A22-10	*	38968	9071	10.0
49. A23-10	*	38933	9066	10.0
50. A24-10	*	39192	9264	10.0
51. A25-10	*	39268	9260	10.0
52. A26-10	*	39584	9321	10.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) 0	1	2	3	4	5	6	7
1. A1-g	125.	4.5	.0	.0	.0	.1	.2	.3	.2	.2
2. A2-g	127.	3.5	.0	.0	.0	.0	.1	.2	.1	.1
3. A3-g	126.	2.9	.0	.0	.0	.0	.1	.2	.1	.1
4. A4-g	113.	3.8	.0	.0	.1	.1	.2	.3	.2	.2
5. A5-g	113.	3.3	.0	.0	.1	.1	.1	.3	.1	.1
6. A6-g	113.	3.1	.0	.0	.1	.1	.1	.2	.1	.1
7. A7-g	115.	2.7	.0	.0	.1	.1	.1	.2	.1	.1
8. A8-g	101.	3.4	.0	.0	.2	.1	.1	.2	.2	.2
9. A9-g	102.	3.3	.0	.0	.1	.1	.1	.2	.2	.2
10. A10-g	103.	3.4	.0	.0	.1	.1	.1	.2	.1	.1
11. A11-g	104.	3.1	.0	.0	.1	.1	.1	.2	.1	.1
12. A12-g	106.	3.1	.0	.0	.1	.1	.1	.2	.1	.1
13. A13-g	106.	2.9	.0	.0	.1	.1	.1	.2	.1	.1
14. A14-g	107.	2.7	.0	.0	.1	.1	.1	.2	.1	.1
15. A15-g	12.	16.2	.0	.0	.0	.0	.0	.0	.0	.0
16. A16-g	23.	5.2	.0	.0	.0	.0	.0	.0	.0	.0
17. A17-g	19.	6.4	.0	.0	.0	.0	.0	.0	.0	.0
18. A18-g	17.	9.6	.0	.0	.0	.0	.0	.0	.0	.0
19. A19-g	3.	20.1	.0	.0	.0	.0	.0	.0	.0	.0
20. A20-g	8.	10.7	.0	.0	.0	.0	.0	.0	.0	.0
21. A21-g	24.	4.3	.0	.0	.0	.0	.0	.0	.0	.0
22. A22-g	5.	11.5	.0	.0	.0	.0	.0	.0	.0	.0
23. A23-g	14.	6.6	.0	.0	.0	.0	.0	.0	.0	.0
24. A24-g	334.	7.9	.0	.0	.0	.0	.0	.0	.0	.0
25. A25-g	326.	5.7	.0	.0	.0	.0	.0	.0	.0	.0
26. A26-g	304.	4.4	.0	.0	.0	.0	.9	1.3	.3	.2
27. A1-10	125.	4.2	.0	.0	.0	.0	.1	.3	.2	.2
28. A2-10	127.	3.3	.0	.0	.0	.0	.1	.2	.1	.1
29. A3-10	126.	2.7	.0	.0	.0	.0	.1	.2	.1	.1
30. A4-10	113.	3.5	.0	.0	.1	.1	.2	.3	.2	.2
31. A5-10	113.	3.1	.0	.0	.1	.1	.1	.3	.1	.1
32. A6-10	113.	2.9	.0	.0	.1	.1	.1	.2	.1	.1
33. A7-10	115.	2.5	.0	.0	.1	.1	.1	.2	.1	.1
34. A8-10	101.	3.1	.0	.0	.2	.1	.1	.2	.2	.2
35. A9-10	102.	3.0	.0	.0	.1	.1	.1	.2	.1	.2
36. A10-10	103.	3.1	.0	.0	.1	.1	.1	.2	.1	.1
37. A11-10	104.	2.9	.0	.0	.1	.1	.1	.2	.1	.1
38. A12-10	106.	2.8	.0	.0	.1	.1	.1	.2	.1	.1
39. A13-10	107.	2.7	.0	.0	.1	.1	.1	.2	.1	.1
40. A14-10	108.	2.5	.0	.0	.1	.1	.1	.2	.1	.1
41. A15-10	14.	6.3	.0	.0	.0	.0	.0	.0	.0	.0
42. A16-10	22.	4.5	.0	.0	.0	.0	.0	.0	.0	.0
43. A17-10	18.	5.3	.0	.0	.0	.0	.0	.0	.0	.0
44. A18-10	12.	6.7	.0	.0	.0	.0	.0	.0	.0	.0
45. A19-10	1.	8.1	.0	.0	.0	.0	.0	.0	.0	.0
46. A20-10	5.	7.5	.0	.0	.0	.0	.0	.0	.0	.0
47. A21-10	23.	3.9	.0	.0	.0	.0	.0	.0	.0	.0
48. A22-10	2.	7.5	.0	.0	.0	.0	.0	.0	.0	.0
49. A23-10	12.	5.6	.0	.0	.0	.0	.0	.0	.0	.0
50. A24-10	334.	3.2	.0	.0	.0	.0	.0	.0	.0	.0
51. A25-10	326.	3.5	.0	.0	.0	.0	.0	.0	.0	.0
52. A26-10	304.	4.0	.0	.0	.0	.0	.7	1.2	.3	.2

RECEPTOR	*	8	9	0	1	2	3	4	5	6	7	8	9
	*	CONC/LINK (PPM)											
1. A1-g	*	.6	.3	.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0
2. A2-g	*	.4	.2	.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0
3. A3-g	*	.3	.2	.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0
4. A4-g	*	.6	.4	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0
5. A5-g	*	.5	.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
6. A6-g	*	.5	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
7. A7-g	*	.4	.3	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0
8. A8-g	*	.6	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0
9. A9-g	*	.6	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0
10. A10-g	*	.5	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
11. A11-g	*	.4	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
12. A12-g	*	.4	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0
13. A13-g	*	.4	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0
14. A14-g	*	.3	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0
15. A15-g	*	.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
16. A16-g	*	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
17. A17-g	*	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
18. A18-g	*	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
19. A19-g	*	.1	.3	.3	.6	.1	.1	.0	.0	.0	.0	.0	.0
20. A20-g	*	.2	.3	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0
21. A21-g	*	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
22. A22-g	*	.2	.3	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0
23. A23-g	*	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
24. A24-g	*	.3	.4	.3	.7	.2	.4	.0	4.5	.0	.0	.0	.0
25. A25-g	*	.4	.4	.3	.7	.2	.3	2.7	.0	.0	.0	.0	.0
26. A26-g	*	.4	.1	.1	.4	.1	.2	.0	.0	.0	.0	.0	.0
27. A1-10	*	.6	.3	.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0
28. A2-10	*	.4	.2	.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0
29. A3-10	*	.3	.2	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0
30. A4-10	*	.6	.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0
31. A5-10	*	.5	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
32. A6-10	*	.4	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0
33. A7-10	*	.3	.2	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0
34. A8-10	*	.6	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0
35. A9-10	*	.5	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0
36. A10-10	*	.5	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
37. A11-10	*	.4	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0
38. A12-10	*	.4	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
39. A13-10	*	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
40. A14-10	*	.3	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0
41. A15-10	*	.6	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0
42. A16-10	*	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
43. A17-10	*	.3	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
44. A18-10	*	.3	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0
45. A19-10	*	.1	.2	.2	.6	.2	.2	.0	.0	.0	.0	.0	.0
46. A20-10	*	.1	.2	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0
47. A21-10	*	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
48. A22-10	*	.1	.2	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0
49. A23-10	*	.2	.2	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0
50. A24-10	*	.3	.4	.3	.7	.2	.4	.0	.0	.0	.0	.0	.0
51. A25-10	*	.4	.4	.3	.7	.2	.3	.6	.0	.0	.0	.0	.0
52. A26-10	*	.4	.1	.1	.4	.1	.2	.0	.0	.0	.0	.0	.0

RECEPTOR	*	0	1	2	3	4	5	6	7	8	9	0	1
	*	CONC/LINK (PPM)											
1. A1-g	*	.1	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
2. A2-g	*	.1	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
3. A3-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
4. A4-g	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.1
5. A5-g	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.1
6. A6-g	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.1
7. A7-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
8. A8-g	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.0
9. A9-g	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.1
10. A10-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.1
11. A11-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.1
12. A12-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.0
13. A13-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
14. A14-g	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
15. A15-g	*	.0	.0	.0	7.1	7.1	.0	.0	.0	.0	.0	.0	.0
16. A16-g	*	.0	.0	.0	.8	.8	.6	1.6	.4	.0	.0	.0	.0

17. A17-g	*	.0	.0	.0	.8	.8	.5	1.8	1.6	.0	.0	.0	.0
18. A18-g	*	.0	.0	.0	.7	.5	.2	.8	6.4	.0	.0	.0	.0
19. A19-g	*	.0	.0	.0	.4	.6	.5	.9	5.6	10.6	.0	.0	.0
20. A20-g	*	.0	.0	.0	.5	.5	.3	.7	3.5	3.9	.0	.0	.0
21. A21-g	*	.0	.0	.0	.6	.6	.4	1.0	.8	.0	.0	.0	.0
22. A22-g	*	.0	.0	.0	.5	.5	.3	.6	2.4	5.9	.0	.0	.0
23. A23-g	*	.0	.0	.0	.5	.4	.2	.6	2.5	1.4	.0	.0	.0
24. A24-g	*	.0	.0	.0	.9	.1	.0	.0	.0	.0	.0	.0	.0
25. A25-g	*	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0
26. A26-g	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
27. A1-10	*	.1	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
28. A2-10	*	.1	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
29. A3-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
30. A4-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.1
31. A5-10	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.1
32. A6-10	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.0
33. A7-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
34. A8-10	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0
35. A9-10	*	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	.0
36. A10-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.1
37. A11-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.0
38. A12-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
39. A13-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
40. A14-10	*	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0
41. A15-10	*	.0	.0	.0	4.3	.5	.0	.0	.0	.0	.0	.0	.0
42. A16-10	*	.0	.0	.0	.7	.7	.6	1.3	.3	.0	.0	.0	.0
43. A17-10	*	.0	.0	.0	.7	.7	.5	1.4	.9	.0	.0	.0	.0
44. A18-10	*	.0	.0	.0	.6	.6	.4	.9	3.0	.0	.0	.0	.0
45. A19-10	*	.0	.0	.0	.3	.5	.5	.9	3.7	.8	.0	.0	.0
46. A20-10	*	.0	.0	.0	.4	.5	.4	.7	2.8	1.3	.0	.0	.0
47. A21-10	*	.0	.0	.0	.6	.5	.4	.9	.6	.0	.0	.0	.0
48. A22-10	*	.0	.0	.0	.4	.4	.3	.6	2.2	2.3	.0	.0	.0
49. A23-10	*	.0	.0	.0	.5	.4	.3	.6	2.0	.7	.0	.0	.0
50. A24-10	*	.0	.0	.0	.8	.1	.0	.0	.0	.0	.0	.0	.0
51. A25-10	*	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0
52. A26-10	*	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	* CONC/LINK * (PPM) *	2	3	4
1. A1-g	*	.0	.0	.0
2. A2-g	*	.0	.0	.0
3. A3-g	*	.0	.0	.0
4. A4-g	*	.0	.0	.0
5. A5-g	*	.1	.0	.0
6. A6-g	*	.1	.0	.0
7. A7-g	*	.1	.0	.0
8. A8-g	*	.0	.0	.0
9. A9-g	*	.1	.0	.0
10. A10-g	*	.4	.0	.0
11. A11-g	*	.3	.1	.0
12. A12-g	*	.2	.3	.0
13. A13-g	*	.2	.3	.0
14. A14-g	*	.1	.2	.1
15. A15-g	*	.0	.0	.0
16. A16-g	*	.0	.0	.0
17. A17-g	*	.0	.0	.0
18. A18-g	*	.0	.0	.0
19. A19-g	*	.0	.0	.0
20. A20-g	*	.0	.0	.0
21. A21-g	*	.0	.0	.0
22. A22-g	*	.0	.0	.0
23. A23-g	*	.0	.0	.0
24. A24-g	*	.0	.0	.0
25. A25-g	*	.0	.0	.0
26. A26-g	*	.0	.0	.0
27. A1-10	*	.0	.0	.0
28. A2-10	*	.0	.0	.0
29. A3-10	*	.0	.0	.0
30. A4-10	*	.0	.0	.0
31. A5-10	*	.1	.0	.0
32. A6-10	*	.1	.0	.0
33. A7-10	*	.1	.0	.0
34. A8-10	*	.0	.0	.0
35. A9-10	*	.1	.0	.0
36. A10-10	*	.3	.0	.0
37. A11-10	*	.2	.1	.0

38. A12-10 * .2 .2 .0
39. A13-10 * .1 .2 .0
40. A14-10 * .1 .2 .1
41. A15-10 * .0 .0 .0
42. A16-10 * .0 .0 .0
43. A17-10 * .0 .0 .0
44. A18-10 * .0 .0 .0
45. A19-10 * .0 .0 .0
46. A20-10 * .0 .0 .0
47. A21-10 * .0 .0 .0
48. A22-10 * .0 .0 .0
49. A23-10 * .0 .0 .0
50. A24-10 * .0 .0 .0
51. A25-10 * .0 .0 .0
52. A26-10 * .0 .0 .0
1
RUN ENDED ON _____ AT _____