

CAL3QHC: LINE SOURCE DISPERSION MODEL - VERSION 2.0

Dated 95221

PAGE 1

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

DATE : 2/16/ 7

TIME : 1:41:16

The MODE flag has been set to P for calculating PM averages.

SITE & METEOROLOGICAL VARIABLES

VS = .0 CM/S VD = .0 CM/S Z0 = 108. CM
U = 1.0 M/S CLAS = 4 (D) ATIM = 60. MINUTES MIXH =
1000. M AMB = .0 ug/m**3

LINK VARIABLES

LINK DESCRIPTION * LINK COORDINATES (FT) *
LENGTH BRG TYPE VPH EF H W V/C QUEUE
* X1 Y1 X2 Y2 *
(FT) (DEG) (G/MI) (FT) (FT) (VEH)

1. F1 NB 300 TO SITE * 18.0 -500.0 18.0 .0 *
500. 360. AG 1838. .0 .0 48.0
2. F2 NB 300 PAST SITE * 18.0 .0 18.0 500.0 *
500. 360. AG 1472. .0 .0 48.0
3. F3 SB 300 TO SITE * -18.0 500.0 -18.0 .0 *
500. 180. AG 1011. .0 .0 48.0
4. F4 SB 300 PAST SITE * -18.0 .0 18.0 -500.0 *
501. 176. AG 1240. .0 .0 48.0
5. F5 WB SITE TO 300 * 500.0 24.0 .0 24.0 *
500. 270. AG 1. .0 .0 48.0
6. F6 WB SITE PAST 300 * .0 12.0 -500.0 12.0 *
500. 270. AG 387. .0 .0 24.0
7. F7 EB MALL TO 300 * -500.0 -12.0 .0 -12.0 *
500. 90. AG 250. .0 .0 24.0
8. F8 EB MALL PAST 300 * .0 -12.0 500.0 -12.0 *
500. 90. AG 1. .0 .0 24.0
9. Q1 NB 300 TO SITE R * 30.0 -24.0 30.0 -24.2 *
0. 180. AG 0. 100.0 .0 12.0 .00 .0
10. Q2 NB 300 TO SITE T * 18.0 -24.0 18.0 -148.8 *
125. 180. AG 0. 100.0 .0 24.0 .33 6.3
11. Q3 NB 300 TO SITE L * 6.0 -24.0 6.0 -134.1 *
110. 180. AG 0. 100.0 .0 12.0 .49 5.6
12. Q4 SB 300 TO SITE R * -30.0 48.0 -30.0 54.3 *
6. 360. AG 0. 100.0 .0 12.0 .03 .3
13. Q5 SB 300 TO SITE T * -18.0 48.0 -18.0 221.2 *
173. 360. AG 0. 100.0 .0 24.0 .41 8.8
14. Q6 SB 300 TO SITE L * -6.0 48.0 -6.0 48.3 *
0. 360. AG 0. 100.0 .0 12.0 .01 .0
15. Q7 WB SITE TO 300 R * 36.0 42.0 36.3 42.0 *
0. 90. AG 0. 100.0 .0 12.0 .00 .0
16. Q8 WB SITE TO 300 T * 36.0 30.0 36.3 30.0 *
0. 90. AG 0. 100.0 .0 12.0 .00 .0

	17.	Q9 WB SITE TO 300 L *	36.0	12.0	36.3	12.0 *
0.	90.	AG 0. 100.0 .0 12.0 .00	.0	.0		
	18.	Q10 EB MALL 300 LT *	-36.0	-6.0	-36.3	-6.0 *
0.	270.	AG 0. 100.0 .0 12.0 .00	.0	.0		
	19.	Q11 EB MALL TO 300 R*	-36.0	-18.0	-141.9	-18.0 *
106.	270.	AG 0. 100.0 .0 12.0 .84	5.4			

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.01	9.	Q1 NB 300 TO SITE R *	110	31	5.0	1	1538
	1	3					
.01	10.	Q2 NB 300 TO SITE T *	110	31	5.0	1472	3445
	1	3					
.01	11.	Q3 NB 300 TO SITE L *	110	55	5.0	366	1719
	1	3					
.01	12.	Q4 SB 300 TO SITE R *	110	55	5.0	21	1538
	1	3					
.01	13.	Q5 SB 300 TO SITE T *	110	64	5.0	990	3445
	1	3					
.01	14.	Q6 SB 300 TO SITE L *	110	64	5.0	1	274
	1	3					
.01	15.	Q7 WB SITE TO 300 R *	110	64	5.0	1	1538
	1	3					
.01	16.	Q8 WB SITE TO 300 T *	110	64	5.0	1	1810
	1	3					
.01	17.	Q9 WB SITE TO 300 L *	110	64	5.0	1	1919
	1	3					
.01	18.	Q10 EB MALL 300 LT *	110	64	5.0	1	1810
	1	3					
.01	19.	Q11 EB MALL TO 300 R*	110	64	5.0	250	839
	1	3					

RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. REC 1	41.0	303.0	6.0
2. REC 2	41.0	253.0	6.0
3. REC 3	41.0	203.0	6.0
4. REC 4	41.0	153.0	6.0
5. REC 5	41.0	103.0	6.0
6. REC 6	41.0	53.0	6.0
7. REC 7	41.0	-29.0	6.0
8. REC 8	41.0	-79.0	6.0
9. REC 9	41.0	-129.0	6.0
10. REC 10	41.0	-179.0	6.0
11. REC 11	41.0	-229.0	6.0
12. REC 12	41.0	-279.0	6.0
13. REC 13	-41.0	279.0	6.0
14. REC 14	-41.0	229.0	6.0
15. REC 15	-41.0	179.0	6.0
16. REC 16	-41.0	129.0	6.0
17. REC 17	-41.0	79.0	6.0
18. REC 18	-41.0	29.0	6.0
19. REC 19	-41.0	-29.0	6.0
20. REC 20	-41.0	-79.0	6.0
21. REC 21	-41.0	-129.0	6.0

22. REC 22	*	-41.0	-179.0	6.0	*
23. REC 23	*	-41.0	-229.0	6.0	*
24. REC 24	*	-41.0	-279.0	6.0	*
25. REC 25	*	-291.0	29.0	6.0	*
26. REC 26	*	-241.0	29.0	6.0	*
27. REC 27	*	-191.0	29.0	6.0	*
28. REC 28	*	-141.0	29.0	6.0	*
29. REC 29	*	-91.0	29.0	6.0	*
30. REC 30	*	91.0	53.0	6.0	*
31. REC 31	*	141.0	53.0	6.0	*
32. REC 32	*	191.0	53.0	6.0	*
33. REC 33	*	241.0	53.0	6.0	*
34. REC 34	*	291.0	53.0	6.0	*
35. REC 35	*	-291.0	-29.0	6.0	*
36. REC 36	*	-241.0	-29.0	6.0	*
37. REC 37	*	-191.0	-29.0	6.0	*
38. REC 38	*	-141.0	-29.0	6.0	*
39. REC 39	*	-91.0	-29.0	6.0	*
40. REC 40	*	91.0	-29.0	6.0	*

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JOB: RT 300 AT SITE DRIVE NB SAT 2.5
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RUN: RT 300 AT

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RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
41. REC 41	141.0	-29.0	6.0
42. REC 42	191.0	-29.0	6.0
43. REC 43	241.0	-29.0	6.0
44. REC 44	291.0	-29.0	6.0

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JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

MODEL RESULTS

REMARKS : In search of the angle corresponding to
the maximum concentration, only the first
angle, of the angles with same maximum
concentrations, is indicated as maximum.

WIND ANGLE RANGE: 0.-360.

WIND * CONCENTRATION
ANGLE * (ug/m**3)
(DEGR)* REC1 REC2 REC3 REC4 REC5 REC6 REC7 REC8 REC9 REC10 REC11 REC12
REC13 REC14 REC15 REC16 REC17 REC18 REC19 REC20
-----*

0.	*	1.	1.	2.	2.	2.	2.	2.	2.	2.	2.	2.	3.
1.	1.	1.	1.	1.	1.	2.	2.						
2.	*	1.	1.	1.	1.	2.	2.	2.	2.	2.	2.	2.	2.
1.	1.	1.	1.	2.	2.	2.	2.						
4.	*	1.	1.	1.	1.	1.	1.	2.	2.	2.	2.	2.	2.
1.	1.	2.	2.	2.	2.	2.	2.						
6.	*	1.	1.	1.	1.	1.	1.	1.	1.	2.	2.	2.	2.
1.	1.	2.	2.	2.	2.	2.	2.						
8.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	2.	2.
1.	2.	2.	2.	2.	2.	2.	2.						
10.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	3.	2.						
12.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	2.	2.						
14.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	3.	2.						
16.	*	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	3.	2.						
18.	*	0.	0.	0.	0.	0.	0.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	3.	2.						
20.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
22.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
24.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
26.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
28.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
30.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
32.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						
34.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2.	2.	2.	2.	2.	2.	2.	2.						

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

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WIND      *  CONCENTRATION
ANGLE     *          (ug/m**3)
(DEGR)* REC1  REC2  REC3  REC4  REC5  REC6  REC7  REC8  REC9  REC10 REC11 REC12
REC13 REC14 REC15 REC16 REC17 REC18 REC19 REC20
  REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32 REC33
REC34 REC35 REC36 REC37 REC38 REC39 REC40
  REC41 REC42 REC43 REC44

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180.	*	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
2.	2.	2.	2.	2.	2.	1.	1.						
182.	*	2.	2.	2.	2.	2.	3.	3.	3.	3.	2.	2.	2.
2.	2.	2.	2.	2.	2.	1.	1.						
184.	*	2.	3.	2.	3.	2.	3.	3.	3.	3.	3.	3.	2.
1.	2.	2.	1.	1.	2.	1.	1.						
186.	*	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
1.	1.	1.	1.	1.	1.	1.	1.						

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

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WIND      * CONCENTRATION
ANGLE *      (ug/m**3)
(DEGR)* REC1  REC2  REC3  REC4  REC5  REC6  REC7  REC8  REC9  REC10 REC11 REC12
REC13 REC14 REC15 REC16 REC17 REC18 REC19 REC20
  REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32 REC33
REC34 REC35 REC36 REC37 REC38 REC39 REC40
  REC41 REC42 REC43 REC44

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284.	*	1.	1.	1.	1.	1.	1.	2.	2.	2.	2.	2.	2.
0.	0.	0.	0.	0.	0.	1.	0.						
286.	*	1.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
0.	0.	0.	0.	0.	0.	1.	0.						
288.	*	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
0.	0.	0.	0.	0.	0.	1.	0.						
290.	*	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
0.	0.	0.	0.	0.	0.	1.	0.						

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SITE DRIVE NB PM 2.5

RUN: RT 300 AT

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WIND      *  CONCENTRATION
ANGLE     *          (ug/m**3)
(DEGR)* REC1  REC2  REC3  REC4  REC5  REC6  REC7  REC8  REC9  REC10 REC11 REC12
REC13 REC14 REC15 REC16 REC17 REC18 REC19 REC20
  REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32 REC33
REC34 REC35 REC36 REC37 REC38 REC39 REC40
  REC41 REC42 REC43 REC44

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332.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	0.	0.						
334.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
336.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
338.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
340.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
342.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
344.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	0.						
346.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
0.	0.	0.	0.	0.	0.	1.	1.						
348.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
0.	0.	1.	1.	1.	1.	1.	1.						
350.	*	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.	3.
1.	1.	1.	1.	1.	1.	1.	1.						
352.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
1.	1.	1.	1.	1.	1.	1.	1.						
354.	*	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.	3.
1.	1.	1.	1.	1.	1.	1.	1.						
356.	*	2.	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.	3.
1.	1.	1.	1.	1.	1.	2.	1.						
358.	*	1.	2.	2.	2.	2.	2.	2.	2.	2.	3.	3.	3.
1.	1.	1.	1.	1.	1.	2.	1.						
360.	*	1.	1.	2.	2.	2.	2.	2.	2.	2.	2.	2.	3.
1.	1.	1.	1.	1.	1.	2.	2.						
-----*													

MAX	*	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
3.	2.	2.	3.	3.	3.	3.	2.						
DEGR.	*	192	194	186	190	190	188	190	190	194	192	346	344
166	162	162	164	168	164	10	10						

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angle, of the angles with same maximum
concentrations, is indicated as maximum.

WIND ANGLE RANGE: 0.-360.

WIND * CONCENTRATION
ANGLE * (ug/m**3)
(DEGR)* REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32
REC33 REC34 REC35 REC36 REC37 REC38 REC39 REC40

-----*

0.	*	2.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	1.	1.	0.						
2.	*	2.	2.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	1.	1.	0.						
4.	*	2.	2.	2.	2.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	1.	1.	0.						
6.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	0.	0.	1.	1.	0.						
8.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	0.	1.	1.	1.	0.						
10.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	0.	1.	1.	1.	0.						
12.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	0.	1.	1.	1.	0.						
14.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	1.	1.	1.	1.	0.						
16.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	1.	1.	1.	1.	0.						
18.	*	2.	2.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.
0.	0.	0.	1.	1.	1.	1.	0.						
20.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
22.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
24.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
26.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
28.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
30.	*	2.	2.	2.	2.	0.	0.	0.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
32.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
34.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						

36.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
38.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
40.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
42.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
44.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
46.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
48.	*	2.	2.	2.	2.	0.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
50.	*	2.	2.	2.	2.	0.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
52.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
54.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
56.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
58.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
60.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
62.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
64.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
66.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
68.	*	2.	2.	2.	2.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
70.	*	2.	2.	2.	1.	0.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
72.	*	2.	2.	2.	1.	1.	0.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
74.	*	2.	2.	2.	1.	1.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
76.	*	2.	2.	2.	1.	0.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
78.	*	2.	2.	2.	2.	0.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
80.	*	2.	2.	2.	2.	0.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						
82.	*	2.	2.	2.	2.	1.	1.	1.	1.	1.	0.	0.	0.
0.	0.	1.	1.	1.	1.	1.	0.						

PAGE 9

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

WIND * CONCENTRATION
ANGLE * (ug/m**3)
(DEGR)* REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32
REC33 REC34 REC35 REC36 REC37 REC38 REC39 REC40

84. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
86. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
88. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
90. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
92. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
94. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
96. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
98. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
100. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
102. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
104. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
106. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
108. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
110. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
112. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
114. * 2. 2. 2. 2. 1. 1. 1. 1. 2. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
116. * 2. 2. 2. 2. 1. 1. 1. 1. 2. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
118. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
120. * 2. 2. 2. 2. 1. 1. 1. 1. 2. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
122. * 2. 2. 2. 2. 1. 1. 1. 1. 2. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
124. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
126. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 128. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 130. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 132. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 134. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 136. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 138. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 140. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 142. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 144. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 146. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 0. | | | | | | |
| 148. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 0. | | | | | | |
| 150. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 0. | | | | | | |
| 152. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 0. | | | | | | |
| 154. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 0. | | | | | | |
| 156. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 158. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 160. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 162. | * | 2. | 2. | 2. | 1. | 0. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 164. | * | 2. | 2. | 2. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 166. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 168. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 170. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 172. | * | 2. | 1. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 174. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | | | | | | |
| 176. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | | | | | | |
| 178. | * | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | | | | | | |
| 180. | * | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | | | | | | |
| 182. | * | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 184. | * | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |

PAGE 10

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

WIND * CONCENTRATION
ANGLE * (ug/m**3)
(DEGR)* REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32
REC33 REC34 REC35 REC36 REC37 REC38 REC39 REC40

186. * 1. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 0. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
188. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
190. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
192. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
194. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
196. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 0.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
198. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
200. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
202. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
204. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
206. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
208. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
210. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
212. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
214. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
216. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
218. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
220. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
222. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
224. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
226. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.
228. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 1. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0.

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 286. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |

PAGE 11

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

WIND * CONCENTRATION
ANGLE * (ug/m**3)
(DEGR)* REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32
REC33 REC34 REC35 REC36 REC37 REC38 REC39 REC40

288. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
290. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
292. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
294. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
296. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
298. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
300. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
302. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
304. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
306. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
308. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
310. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
312. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
314. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
316. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
318. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
320. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
1. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
322. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
324. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
326. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
328. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
330. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.

| | | | | | | | | | | | | | |
|--------|-----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| 332. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 334. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 336. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 338. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 340. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 342. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 344. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 346. | * | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 348. | * | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 350. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 352. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 354. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 356. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 358. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 360. | * | 2. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| -----* | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| MAX | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| DEGR. | * | 14 | 14 | 14 | 20 | 98 | 104 | 108 | 114 | 130 | 236 | 246 | 252 |
| 260 | 256 | 62 | 74 | 70 | 66 | 20 | 276 | | | | | | |

PAGE 12

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

MODEL RESULTS

REMARKS : In search of the angle corresponding to
the maximum concentration, only the first
angle, of the angles with same maximum
concentrations, is indicated as maximum.

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|--------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR) | * | REC41 | REC42 | REC43 | REC44 |
| | * | | | | |
| 0. | * | 0. | 0. | 0. | 0. |
| 2. | * | 0. | 0. | 0. | 0. |
| 4. | * | 0. | 0. | 0. | 0. |
| 6. | * | 0. | 0. | 0. | 0. |
| 8. | * | 0. | 0. | 0. | 0. |
| 10. | * | 0. | 0. | 0. | 0. |
| 12. | * | 0. | 0. | 0. | 0. |
| 14. | * | 0. | 0. | 0. | 0. |
| 16. | * | 0. | 0. | 0. | 0. |
| 18. | * | 0. | 0. | 0. | 0. |
| 20. | * | 0. | 0. | 0. | 0. |
| 22. | * | 0. | 0. | 0. | 0. |
| 24. | * | 0. | 0. | 0. | 0. |
| 26. | * | 0. | 0. | 0. | 0. |
| 28. | * | 0. | 0. | 0. | 0. |
| 30. | * | 0. | 0. | 0. | 0. |
| 32. | * | 0. | 0. | 0. | 0. |
| 34. | * | 0. | 0. | 0. | 0. |
| 36. | * | 0. | 0. | 0. | 0. |
| 38. | * | 0. | 0. | 0. | 0. |
| 40. | * | 0. | 0. | 0. | 0. |
| 42. | * | 0. | 0. | 0. | 0. |
| 44. | * | 0. | 0. | 0. | 0. |
| 46. | * | 0. | 0. | 0. | 0. |
| 48. | * | 0. | 0. | 0. | 0. |
| 50. | * | 0. | 0. | 0. | 0. |
| 52. | * | 0. | 0. | 0. | 0. |
| 54. | * | 0. | 0. | 0. | 0. |
| 56. | * | 0. | 0. | 0. | 0. |
| 58. | * | 0. | 0. | 0. | 0. |
| 60. | * | 0. | 0. | 0. | 0. |
| 62. | * | 0. | 0. | 0. | 0. |
| 64. | * | 0. | 0. | 0. | 0. |
| 66. | * | 0. | 0. | 0. | 0. |
| 68. | * | 0. | 0. | 0. | 0. |
| 70. | * | 0. | 0. | 0. | 0. |
| 72. | * | 0. | 0. | 0. | 0. |
| 74. | * | 0. | 0. | 0. | 0. |

| | | | | | |
|-----|---|----|----|----|----|
| 76. | * | 0. | 0. | 0. | 0. |
| 78. | * | 0. | 0. | 0. | 0. |
| 80. | * | 0. | 0. | 0. | 0. |
| 82. | * | 0. | 0. | 0. | 0. |

PAGE 13

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|---------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR)* | | REC41 | REC42 | REC43 | REC44 |
| | * | | | | |
| 84. | * | 0. | 0. | 0. | 0. |
| 86. | * | 0. | 0. | 0. | 0. |
| 88. | * | 0. | 0. | 0. | 0. |
| 90. | * | 0. | 0. | 0. | 0. |
| 92. | * | 0. | 0. | 0. | 0. |
| 94. | * | 0. | 0. | 0. | 0. |
| 96. | * | 0. | 0. | 0. | 0. |
| 98. | * | 0. | 0. | 0. | 0. |
| 100. | * | 0. | 0. | 0. | 0. |
| 102. | * | 0. | 0. | 0. | 0. |
| 104. | * | 0. | 0. | 0. | 0. |
| 106. | * | 0. | 0. | 0. | 0. |
| 108. | * | 0. | 0. | 0. | 0. |
| 110. | * | 0. | 0. | 0. | 0. |
| 112. | * | 0. | 0. | 0. | 0. |
| 114. | * | 0. | 0. | 0. | 0. |
| 116. | * | 0. | 0. | 0. | 0. |
| 118. | * | 0. | 0. | 0. | 0. |
| 120. | * | 0. | 0. | 0. | 0. |
| 122. | * | 0. | 0. | 0. | 0. |
| 124. | * | 0. | 0. | 0. | 0. |
| 126. | * | 0. | 0. | 0. | 0. |
| 128. | * | 0. | 0. | 0. | 0. |
| 130. | * | 0. | 0. | 0. | 0. |
| 132. | * | 0. | 0. | 0. | 0. |
| 134. | * | 0. | 0. | 0. | 0. |
| 136. | * | 0. | 0. | 0. | 0. |
| 138. | * | 0. | 0. | 0. | 0. |
| 140. | * | 0. | 0. | 0. | 0. |
| 142. | * | 0. | 0. | 0. | 0. |
| 144. | * | 0. | 0. | 0. | 0. |
| 146. | * | 0. | 0. | 0. | 0. |
| 148. | * | 0. | 0. | 0. | 0. |
| 150. | * | 0. | 0. | 0. | 0. |
| 152. | * | 0. | 0. | 0. | 0. |
| 154. | * | 0. | 0. | 0. | 0. |
| 156. | * | 0. | 0. | 0. | 0. |
| 158. | * | 0. | 0. | 0. | 0. |
| 160. | * | 0. | 0. | 0. | 0. |
| 162. | * | 0. | 0. | 0. | 0. |
| 164. | * | 0. | 0. | 0. | 0. |
| 166. | * | 0. | 0. | 0. | 0. |
| 168. | * | 0. | 0. | 0. | 0. |
| 170. | * | 0. | 0. | 0. | 0. |
| 172. | * | 0. | 0. | 0. | 0. |
| 174. | * | 0. | 0. | 0. | 0. |

| | | | | | |
|------|---|----|----|----|----|
| 176. | * | 0. | 0. | 0. | 0. |
| 178. | * | 0. | 0. | 0. | 0. |
| 180. | * | 0. | 0. | 0. | 0. |
| 182. | * | 0. | 0. | 0. | 0. |
| 184. | * | 0. | 0. | 0. | 0. |

PAGE 14

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|---------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR)* | | REC41 | REC42 | REC43 | REC44 |
| | * | | | | |
| 186. | * | 0. | 0. | 0. | 0. |
| 188. | * | 0. | 0. | 0. | 0. |
| 190. | * | 0. | 0. | 0. | 0. |
| 192. | * | 1. | 0. | 0. | 0. |
| 194. | * | 1. | 0. | 0. | 0. |
| 196. | * | 1. | 0. | 0. | 0. |
| 198. | * | 1. | 0. | 0. | 0. |
| 200. | * | 1. | 1. | 0. | 0. |
| 202. | * | 1. | 1. | 0. | 0. |
| 204. | * | 1. | 1. | 0. | 0. |
| 206. | * | 1. | 1. | 0. | 0. |
| 208. | * | 1. | 1. | 0. | 0. |
| 210. | * | 1. | 1. | 1. | 0. |
| 212. | * | 1. | 1. | 1. | 0. |
| 214. | * | 1. | 1. | 1. | 0. |
| 216. | * | 1. | 1. | 1. | 0. |
| 218. | * | 1. | 1. | 1. | 1. |
| 220. | * | 1. | 1. | 1. | 1. |
| 222. | * | 1. | 1. | 1. | 1. |
| 224. | * | 1. | 1. | 1. | 1. |
| 226. | * | 1. | 1. | 1. | 1. |
| 228. | * | 1. | 1. | 1. | 1. |
| 230. | * | 1. | 1. | 1. | 1. |
| 232. | * | 1. | 1. | 1. | 1. |
| 234. | * | 1. | 1. | 1. | 1. |
| 236. | * | 1. | 1. | 1. | 1. |
| 238. | * | 1. | 1. | 1. | 1. |
| 240. | * | 1. | 1. | 1. | 1. |
| 242. | * | 1. | 1. | 1. | 1. |
| 244. | * | 1. | 1. | 1. | 1. |
| 246. | * | 1. | 1. | 1. | 1. |
| 248. | * | 1. | 1. | 1. | 1. |
| 250. | * | 1. | 1. | 1. | 1. |
| 252. | * | 1. | 1. | 1. | 1. |
| 254. | * | 1. | 1. | 1. | 1. |
| 256. | * | 1. | 1. | 1. | 1. |
| 258. | * | 1. | 1. | 1. | 1. |
| 260. | * | 1. | 1. | 1. | 1. |
| 262. | * | 1. | 1. | 1. | 1. |
| 264. | * | 1. | 1. | 1. | 0. |
| 266. | * | 1. | 1. | 1. | 0. |
| 268. | * | 1. | 1. | 1. | 1. |
| 270. | * | 1. | 1. | 1. | 1. |
| 272. | * | 1. | 1. | 1. | 1. |
| 274. | * | 1. | 1. | 1. | 1. |
| 276. | * | 1. | 1. | 1. | 1. |

| | | | | | |
|------|---|----|----|----|----|
| 278. | * | 1. | 1. | 1. | 1. |
| 280. | * | 1. | 1. | 1. | 1. |
| 282. | * | 1. | 1. | 1. | 1. |
| 284. | * | 1. | 1. | 1. | 1. |
| 286. | * | 1. | 1. | 1. | 0. |

PAGE 15

JOB: RT 300 AT SITE DRIVE NB SAT 2.5
SITE DRIVE NB PM 2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|---------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR)* | | REC41 | REC42 | REC43 | REC44 |
| -----* | | | | | |
| 288. | * | 1. | 1. | 1. | 0. |
| 290. | * | 1. | 1. | 0. | 0. |
| 292. | * | 1. | 1. | 0. | 0. |
| 294. | * | 1. | 1. | 0. | 0. |
| 296. | * | 1. | 1. | 1. | 0. |
| 298. | * | 1. | 1. | 1. | 0. |
| 300. | * | 1. | 1. | 1. | 0. |
| 302. | * | 1. | 1. | 1. | 0. |
| 304. | * | 1. | 1. | 1. | 0. |
| 306. | * | 1. | 1. | 1. | 0. |
| 308. | * | 1. | 1. | 1. | 0. |
| 310. | * | 1. | 1. | 1. | 0. |
| 312. | * | 1. | 1. | 1. | 0. |
| 314. | * | 1. | 1. | 1. | 0. |
| 316. | * | 1. | 1. | 1. | 0. |
| 318. | * | 1. | 1. | 1. | 0. |
| 320. | * | 1. | 1. | 1. | 0. |
| 322. | * | 1. | 1. | 1. | 0. |
| 324. | * | 1. | 1. | 1. | 0. |
| 326. | * | 1. | 1. | 1. | 0. |
| 328. | * | 1. | 1. | 0. | 0. |
| 330. | * | 1. | 1. | 0. | 0. |
| 332. | * | 1. | 1. | 0. | 0. |
| 334. | * | 1. | 1. | 0. | 0. |
| 336. | * | 1. | 0. | 0. | 0. |
| 338. | * | 1. | 0. | 0. | 0. |
| 340. | * | 1. | 0. | 0. | 0. |
| 342. | * | 1. | 0. | 0. | 0. |
| 344. | * | 1. | 0. | 0. | 0. |
| 346. | * | 0. | 0. | 0. | 0. |
| 348. | * | 0. | 0. | 0. | 0. |
| 350. | * | 0. | 0. | 0. | 0. |
| 352. | * | 0. | 0. | 0. | 0. |
| 354. | * | 0. | 0. | 0. | 0. |
| 356. | * | 0. | 0. | 0. | 0. |
| 358. | * | 0. | 0. | 0. | 0. |
| 360. | * | 0. | 0. | 0. | 0. |
| -----* | | | | | |
| MAX | * | 1. | 1. | 1. | 1. |
| DEGR. | * | 262 | 270 | 268 | 272 |

THE HIGHEST CONCENTRATION OF

3. ug/m**3 OCCURRED AT RECEPTOR REC12.