

CAL3QHC: LINE SOURCE DISPERSION MODEL - VERSION 2.0

Dated 95221

PAGE 1

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

DATE : 2/16/ 7

TIME : 1:41:37

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)

488.	1.	F1 SB 300 TO 52	* .0	500.0	12.0	12.0	12.0	*
	270.	AG 742.	.0	.0	24.0			
512.	2.	F2 SB 300 PAST 52	* .0	12.0	12.0	-500.0	12.0	*
	270.	AG 761.	.0	.0	24.0			
512.	3.	F3 NB 300 TO 52	* .0	-500.0	-12.0	12.0	-12.0	*
	90.	AG 881.	.0	.0	24.0			
488.	4.	F4 NB 300 PAST 52	* .0	12.0	-12.0	500.0	-12.0	*
	90.	AG 647.	.0	.0	24.0			
512.	5.	F5 WB 52 TO 300	* .0	12.0	-500.0	12.0	12.0	*
	360.	AG 318.	.0	.0	24.0			
489.	6.	F6 WB 52 PAST 200	* .0	12.0	12.0	500.0	-12.0	*
	93.	AG 555.	.0	.0	24.0			
512.	7.	F7 EB 52 TO 300	* .0	500.0	-12.0	-12.0	-12.0	*
	270.	AG 388.	.0	.0	24.0			
512.	8.	F8 EB 52 PAST 300	* .0	-12.0	12.0	-12.0	-500.0	*
	180.	AG 366.	.0	.0	24.0			
161.	9.	Q1 SB 300 TO 52 TR	* .0	39.0	12.0	200.4	12.0	*
	90.	AG 0. 100.0	.0	12.0	.75 8.2			
28.	10.	Q2 SB 300 TO 52 L	* .0	39.0	.0	66.6	.0	*
	90.	AG 0. 100.0	.0	12.0	.20 1.4			
149.	11.	Q3 WB 300 TO 52 TR	* .0	-39.0	-12.0	-188.4	-12.0	*
	270.	AG 0. 100.0	.0	12.0	.69 7.6			
50.	12.	Q4 NB 300 TO 52 L	* .0	-39.0	.0	-89.5	.0	*
	270.	AG 0. 100.0	.0	24.0	.36 2.6			
48.	13.	Q5 WB 52 TO 300	* .0	12.0	-39.0	12.0	-86.8	*
	180.	AG 0. 100.0	.0	24.0	.33 2.4			
58.	14.	Q6 EB 52 TO 300	* .0	-12.0	39.0	-12.0	-19.3	*
	180.	AG 0. 100.0	.0	24.0	.44 3.0			

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JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

DATE : 2/16/ 7

TIME : 1:41:37

	9.	Q1	SB	300	TO	52	TR	*	100	44	5.0	671	1832
.01	1			3									
	10.	Q2	SB	300	TO	52	L	*	100	71	5.0	71	1652
.01	1			3									
	11.	Q3	WB	300	TO	52	TR	*	100	44	5.0	621	1827
.01	1			3									
	12.	Q4	NB	300	TO	52	L	*	100	71	5.0	260	1652
.01	1			3									
	13.	Q5	WB	52	TO	300		*	100	55	5.0	318	1252
.01	1			3									
	14.	Q6	EB	52	TO	300		*	100	55	5.0	388	1166
.01	1			3									

RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (FT)			*
	*	X	Y	Z	*
1. REC 1	*	32.0	31.0	6.0	*
2. REC 2	*	82.0	31.0	6.0	*
3. REC 3	*	132.0	31.0	6.0	*
4. REC 4	*	182.0	31.0	6.0	*
5. REC 5	*	232.0	31.0	6.0	*
6. REC 6	*	282.0	31.0	6.0	*
7. REC 7	*	32.0	-31.0	6.0	*
8. REC 8	*	82.0	-31.0	6.0	*
9. REC 9	*	132.0	-31.0	6.0	*
10. REC 10	*	182.0	-31.0	6.0	*
11. REC 11	*	232.0	-31.0	6.0	*
12. REC 12	*	282.0	-31.0	6.0	*
13. REC 13	*	-32.0	-31.0	6.0	*
14. REC 14	*	-82.0	-31.0	6.0	*
15. REC 15	*	-132.0	-31.0	6.0	*
16. REC 16	*	-182.0	-31.0	6.0	*
17. REC 17	*	-232.0	-31.0	6.0	*
18. REC 18	*	-282.0	-31.0	6.0	*
19. REC 19	*	-282.0	32.0	6.0	*
20. REC 20	*	-232.0	32.0	6.0	*
21. REC 21	*	-182.0	32.0	6.0	*
22. REC 22	*	-132.0	32.0	6.0	*
23. REC 23	*	-82.0	32.0	6.0	*
24. REC 24	*	-32.0	32.0	6.0	*
25. REC 25	*	-32.0	282.0	6.0	*
26. REC 26	*	-32.0	232.0	6.0	*
27. REC 27	*	-32.0	182.0	6.0	*
28. REC 28	*	-32.0	132.0	6.0	*
29. REC 29	*	-32.0	82.0	6.0	*
30. REC 30	*	31.0	282.0	6.0	*
31. REC 31	*	31.0	232.0	6.0	*

32. REC 32	*	31.0	182.0	6.0	*
33. REC 33	*	31.0	132.0	6.0	*
34. REC 34	*	31.0	82.0	6.0	*
35. REC 35	*	32.0	82.0	6.0	*
36. REC 36	*	32.0	132.0	6.0	*
37. REC 37	*	32.0	182.0	6.0	*
38. REC 38	*	32.0	232.0	6.0	*
39. REC 39	*	32.0	282.0	6.0	*
40. REC 40	*	-31.0	82.0	6.0	*
41. REC 41	*	-31.0	132.0	6.0	*
42. REC 42	*	-31.0	182.0	6.0	*
43. REC 43	*	-31.0	232.0	6.0	*
44. REC 44	*	-31.0	282.0	6.0	*

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JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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

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

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JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

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

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

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 180. | * | 2. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 182. | * | 2. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 184. | * | 2. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 186. | * | 2. | 2. | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |

PAGE 5

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

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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-----*-----
-----*-----
-----*-----
188. * 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
190. * 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
192. * 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
194. * 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
196. * 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
198. * 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
200. * 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
202. * 2. 2. 2. 1. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
204. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
206. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
208. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
210. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
212. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
214. * 2. 2. 2. 2. 1. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
216. * 2. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
218. * 2. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
220. * 2. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
222. * 1. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
224. * 2. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.
226. * 2. 2. 2. 2. 2. 1. 1. 1. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 228. | * | 2. | 2. | 2. | 2. | 2. | 1. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 230. | * | 2. | 2. | 2. | 2. | 2. | 1. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 232. | * | 2. | 2. | 2. | 2. | 2. | 1. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 234. | * | 2. | 2. | 2. | 2. | 2. | 1. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 236. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 238. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 240. | * | 2. | 2. | 2. | 2. | 2. | 2. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 242. | * | 1. | 2. | 2. | 2. | 2. | 2. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 244. | * | 1. | 2. | 2. | 2. | 2. | 2. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 246. | * | 2. | 2. | 2. | 2. | 2. | 2. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 248. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 250. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 252. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 254. | * | 2. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 256. | * | 1. | 2. | 2. | 2. | 2. | 2. | 1. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 258. | * | 1. | 1. | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 260. | * | 1. | 1. | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 262. | * | 1. | 1. | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 264. | * | 1. | 1. | 1. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 0. | 1. | 1. | | | | | | |
| 266. | * | 1. | 1. | 1. | 1. | 1. | 2. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 268. | * | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 270. | * | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 272. | * | 1. | 1. | 1. | 1. | 1. | 1. | 2. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 274. | * | 1. | 1. | 1. | 1. | 1. | 1. | 2. | 1. | 2. | 1. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 276. | * | 1. | 1. | 1. | 1. | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 278. | * | 0. | 1. | 1. | 1. | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 280. | * | 0. | 0. | 1. | 1. | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 282. | * | 0. | 0. | 0. | 0. | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |

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

PAGE 6

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

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

-----*-----
-----*-----
-----*-----
-----*-----
292. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
294. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
296. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
298. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
300. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
302. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
304. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
306. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
308. * 0. 0. 0. 0. 0. 0. 0. 2. 2. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
310. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
312. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
314. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
316. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 2. 2. 2.
1. 1. 1. 1. 1. 1. 0. 0.
318. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 1. 1. 2.
1. 1. 1. 1. 1. 1. 0. 0.
320. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.
322. * 0. 0. 0. 0. 0. 0. 0. 2. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.
324. * 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.
326. * 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.
328. * 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.
330. * 0. 0. 0. 0. 0. 0. 0. 1. 1. 1. 1. 1. 1.
1. 1. 1. 1. 1. 1. 0. 0.

| | | | | | | | | | | | | | |
|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|
| 332. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 334. | * | 0. | 0. | 0. | 0. | 0. | 0. | 2. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 336. | * | 0. | 0. | 0. | 0. | 0. | 0. | 2. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 338. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 340. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 342. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 344. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 346. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 348. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 350. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 352. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 354. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 356. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 358. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| 360. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | | | | | | |
| -----* | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| MAX | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. |
| 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | | | | | | |
| DEGR. | * | 104 | 106 | 242 | 250 | 254 | 252 | 284 | 286 | 68 | 74 | 282 | 288 |
| 72 | 70 | 76 | 72 | 72 | 74 | 102 | 104 | | | | | | |

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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)* REC21 REC22 REC23 REC24 REC25 REC26 REC27 REC28 REC29 REC30 REC31 REC32
REC33 REC34 REC35 REC36 REC37 REC38 REC39 REC40
```


PAGE 8

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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

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

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

PAGE 9

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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

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

PAGE 10

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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

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

| | | | | | | | | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -----* | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| MAX | * | 2. | 2. | 2. | 2. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| DEGR. | * | 108 | 114 | 108 | 106 | 136 | 168 | 164 | 158 | 162 | 176 | 172 | 182 |
| 182 | 186 | 186 | 184 | 182 | 182 | 176 | 162 | | | | | | |

PAGE 11

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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 12

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

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. | * | 1. | 0. | 0. | 0. |
| 110. | * | 1. | 0. | 0. | 0. |
| 112. | * | 1. | 0. | 0. | 0. |
| 114. | * | 1. | 0. | 0. | 0. |
| 116. | * | 1. | 0. | 0. | 0. |
| 118. | * | 1. | 0. | 0. | 0. |
| 120. | * | 1. | 0. | 0. | 0. |
| 122. | * | 1. | 0. | 0. | 0. |
| 124. | * | 1. | 0. | 0. | 0. |
| 126. | * | 1. | 0. | 0. | 0. |
| 128. | * | 1. | 0. | 0. | 0. |
| 130. | * | 1. | 0. | 0. | 0. |
| 132. | * | 1. | 0. | 0. | 0. |
| 134. | * | 1. | 0. | 0. | 0. |
| 136. | * | 1. | 0. | 0. | 0. |
| 138. | * | 1. | 0. | 0. | 0. |
| 140. | * | 1. | 0. | 0. | 0. |
| 142. | * | 1. | 0. | 0. | 0. |
| 144. | * | 1. | 0. | 0. | 0. |
| 146. | * | 0. | 0. | 0. | 0. |
| 148. | * | 0. | 0. | 0. | 0. |
| 150. | * | 0. | 0. | 0. | 0. |
| 152. | * | 0. | 0. | 0. | 0. |
| 154. | * | 1. | 0. | 0. | 0. |
| 156. | * | 1. | 0. | 0. | 0. |
| 158. | * | 1. | 0. | 0. | 0. |
| 160. | * | 1. | 1. | 0. | 0. |
| 162. | * | 1. | 1. | 0. | 0. |
| 164. | * | 1. | 1. | 0. | 0. |
| 166. | * | 1. | 1. | 1. | 0. |
| 168. | * | 0. | 1. | 1. | 0. |
| 170. | * | 0. | 1. | 1. | 0. |
| 172. | * | 0. | 0. | 0. | 0. |
| 174. | * | 0. | 0. | 0. | 0. |

| | | | | | |
|------|---|----|----|----|----|
| 176. | * | 0. | 0. | 0. | 0. |
| 178. | * | 1. | 0. | 0. | 0. |
| 180. | * | 1. | 0. | 0. | 0. |
| 182. | * | 1. | 0. | 0. | 0. |
| 184. | * | 1. | 0. | 0. | 0. |

PAGE 13

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

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

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

PAGE 14

JOB: RT 300 AT RT 52 NB SAT PM2.5
RT 52 NB SAT PM2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|---------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR)* | | REC41 | REC42 | REC43 | REC44 |
| 288. | * | 0. | 0. | 0. | 0. |
| 290. | * | 0. | 0. | 0. | 0. |
| 292. | * | 0. | 0. | 0. | 0. |
| 294. | * | 0. | 0. | 0. | 0. |
| 296. | * | 0. | 0. | 0. | 0. |
| 298. | * | 0. | 0. | 0. | 0. |
| 300. | * | 0. | 0. | 0. | 0. |
| 302. | * | 0. | 0. | 0. | 0. |
| 304. | * | 0. | 0. | 0. | 0. |
| 306. | * | 0. | 0. | 0. | 0. |
| 308. | * | 0. | 0. | 0. | 0. |
| 310. | * | 0. | 0. | 0. | 0. |
| 312. | * | 0. | 0. | 0. | 0. |
| 314. | * | 0. | 0. | 0. | 0. |
| 316. | * | 0. | 0. | 0. | 0. |
| 318. | * | 0. | 0. | 0. | 0. |
| 320. | * | 0. | 0. | 0. | 0. |
| 322. | * | 0. | 0. | 0. | 0. |
| 324. | * | 0. | 0. | 0. | 0. |
| 326. | * | 0. | 0. | 0. | 0. |
| 328. | * | 0. | 0. | 0. | 0. |
| 330. | * | 0. | 0. | 0. | 0. |
| 332. | * | 0. | 0. | 0. | 0. |
| 334. | * | 0. | 0. | 0. | 0. |
| 336. | * | 0. | 0. | 0. | 0. |
| 338. | * | 0. | 0. | 0. | 0. |
| 340. | * | 0. | 0. | 0. | 0. |
| 342. | * | 0. | 0. | 0. | 0. |
| 344. | * | 0. | 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. | 0. |
| DEGR. | * | 158 | 164 | 168 | 136 |

THE HIGHEST CONCENTRATION OF

2. ug/m**3 OCCURRED AT RECEPTOR REC13.