

CAL3QHC: LINE SOURCE DISPERSION MODEL - VERSION 2.0

Dated 95221

PAGE 1

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX SAT PM2.5

RUN: RT 300 AT

DATE : 2/16/ 7

TIME : 1:41: 9

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 1734. .0 .0 48.0
2. F2 NB 300 PAST SITE * 18.0 .0 18.0 500.0 *
500. 360. AG 1389. .0 .0 48.0
3. F3 SB 300 TO SITE * -18.0 500.0 -18.0 .0 *
500. 180. AG 954. .0 .0 48.0
4. F4 SB 300 PAST SITE * -18.0 .0 18.0 -500.0 *
501. 176. AG 1170. .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 365. .0 .0 24.0
7. F7 EB MALL TO 300 * -500.0 -12.0 .0 -12.0 *
500. 90. AG 236. .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 -141.6 *
118. 180. AG 0. 100.0 .0 24.0 .31 6.0
11. Q3 NB 300 TO SITE L * 6.0 -24.0 6.0 -127.8 *
104. 180. AG 0. 100.0 .0 12.0 .46 5.3
12. Q4 SB 300 TO SITE R * -30.0 48.0 -30.0 54.0 *
6. 360. AG 0. 100.0 .0 12.0 .03 .3
13. Q5 SB 300 TO SITE T * -18.0 48.0 -18.0 211.4 *
163. 360. AG 0. 100.0 .0 24.0 .38 8.3
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			
	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			
	19.	Q11 EB MALL TO 300 R*	-36.0	-18.0	-128.6	-18.0 *
93.	270.	AG 0. 100.0 .0 12.0 .79	4.7			

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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	1389	3445
	1	3					
.01	11.	Q3 NB 300 TO SITE L *	110	55	5.0	345	1719
	1	3					
.01	12.	Q4 SB 300 TO SITE R *	110	55	5.0	20	1538
	1	3					
.01	13.	Q5 SB 300 TO SITE T *	110	64	5.0	934	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	236	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 EX SAT PM2.5
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RUN: RT 300 AT

DATE : 2/16/ 7
TIME : 1:41: 9

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 EX SAT PM2.5
SITE DRIVE EX 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.	*	1.	1.	1.	2.	2.	2.	2.	2.	2.	2.	2.	2.
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.	1.	2.	2.	2.						
4.	*	1.	1.	1.	1.	1.	1.	2.	2.	2.	2.	2.	2.
1.	1.	1.	2.	2.	2.	2.	2.						
6.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	2.	2.
1.	1.	2.	2.	2.	2.	2.	2.						
8.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
1.	2.	2.	2.	2.	2.	2.	2.						
10.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
1.	2.	2.	2.	2.	2.	2.	2.						
12.	*	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
1.	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.	2.	2.						
16.	*	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	2.	2.						
18.	*	0.	0.	0.	0.	0.	0.	0.	1.	1.	1.	1.	1.
2.	2.	2.	2.	2.	2.	2.	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.						

PAGE 5

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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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-----*-----
84. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
86. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
88. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
90. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
92. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
94. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
96. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
98. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
100. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 1. 2. 2. 0. 0. 0. 0. 0. 0.
102. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
104. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
106. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
108. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
110. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
112. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
114. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
116. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
118. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
120. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 1. 2. 2. 2. 0. 0. 0. 0. 0. 0.
122. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
1. 1. 1. 1. 2. 2. 2. 2. 0. 0. 0. 0. 0. 0.

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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. | 2. | 2. | 2. | 2. | 2. | 2. | 2. |
| 2. | 2. | 2. | 2. | 2. | 2. | 1. | 1. | | | | | | |
| 184. | * | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 2. | 1. | 1. | | | | | | |
| 186. | * | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 3. | 3. | 3. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |

PAGE 6

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3.
1. 1. 1. 1. 1. 1. 0. 3. 3. 3. 3. 3. 3. 3.
190. * 2. 3. 3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3.
1. 1. 1. 1. 1. 1. 0. 3. 3. 3. 3. 3. 3. 3.
192. * 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
1. 1. 1. 1. 1. 0. 0. 3. 3. 3. 3. 3. 3. 3.
194. * 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
1. 1. 1. 1. 1. 0. 0. 3. 3. 3. 3. 3. 3. 3.
196. * 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
0. 1. 1. 0. 1. 1. 0. 3. 3. 3. 3. 3. 3. 3.
198. * 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 1. 1. 0. 3. 3. 3. 3. 3. 3. 3.
200. * 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 1. 1. 0. 3. 3. 3. 3. 3. 3. 3.
202. * 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 0. 1. 0. 3. 3. 3. 3. 3. 3. 3.
204. * 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 0. 1. 0. 3. 3. 3. 3. 3. 3. 3.
206. * 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 0. 1. 0. 3. 3. 3. 3. 3. 3. 3.
208. * 2. 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3.
0. 0. 0. 0. 0. 1. 0. 2. 3. 3. 3. 3. 3. 3.
210. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 3.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 3. 3. 3.
212. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 3.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
214. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
216. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
218. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
220. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
222. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
224. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.
226. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 2. 2. 2. 2. 2. 2. 2.

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

PAGE 7

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
294. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
296. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
298. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
300. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
302. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
304. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
306. * 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 1. 0.
308. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
310. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
312. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
314. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
316. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
318. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
320. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
0. 0. 0. 0. 0. 0. 0. 0.
322. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 2.
0. 0. 0. 0. 0. 0. 0. 0.
324. * 2. 2. 2. 2. 2. 2. 2. 2. 3. 2. 3. 3.
0. 0. 0. 0. 0. 0. 0. 0.
326. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 3. 3.
0. 0. 0. 0. 0. 0. 0. 0.
328. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 3. 3.
0. 0. 0. 0. 0. 0. 0. 0.
330. * 2. 2. 2. 2. 2. 2. 2. 2. 2. 3. 3. 3.
0. 0. 0. 0. 0. 0. 0. 0.

| | | | | | | | | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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. | 2. | 3. | 3. | 3. | 3. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 338. | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 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. | 2. | 3. | 3. | 3. | 3. | 3. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 344. | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 3. | 3. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 346. | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 3. | 3. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | | | | | | |
| 348. | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 3. | 3. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | | | | | | |
| 350. | * | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. | 3. |
| 0. | 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. | 2. | 2. | 3. | 3. | 3. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 356. | * | 1. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. | 3. | 3. |
| 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 358. | * | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 3. |
| 1. | 1. | 1. | 1. | 1. | 1. | 2. | 1. | | | | | | |
| 360. | * | 1. | 1. | 1. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. | 2. |
| 1. | 1. | 1. | 1. | 1. | 1. | 2. | 2. | | | | | | |
| -----* | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| MAX | * | 3. | 3. | 3. | 3. | 3. | 3. | 3. | 3. | 3. | 3. | 3. | 3. |
| 2. | 2. | 2. | 2. | 3. | 3. | 2. | 2. | | | | | | |
| DEGR. | * | 192 | 190 | 190 | 192 | 190 | 192 | 194 | 192 | 342 | 196 | 342 | 344 |
| 164 | 162 | 168 | 166 | 164 | 162 | 16 | 12 | | | | | | |

PAGE 8

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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

-----*

| | | | | | | | | | | | | | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0. | * | 2. | 1. | 1. | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 2. | * | 2. | 1. | 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. | 0. | 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. | 0. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 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. | 0. | 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. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 50. | * | 2. | 2. | 2. | 2. | 0. | 0. | 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. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 60. | * | 2. | 2. | 2. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 62. | * | 2. | 2. | 2. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 64. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 66. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 68. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 70. | * | 2. | 2. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 72. | * | 2. | 2. | 1. | 1. | 0. | 0. | 0. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 74. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 76. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 78. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 80. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 82. | * | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |

PAGE 9

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
86. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
88. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
90. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
92. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
94. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
96. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
98. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
100. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
102. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
104. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
106. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 0. 1. 1. 1. 1. 0.
108. * 2. 2. 1. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 0. 1. 1. 1. 1. 0.
110. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 0. 1. 1. 1. 1. 0.
112. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
114. * 2. 2. 2. 1. 1. 1. 1. 1. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
116. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 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. 1. 0. 0. 0.
0. 0. 1. 1. 1. 1. 1. 0.
122. * 2. 2. 2. 2. 1. 1. 1. 1. 1. 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. | 1. | 0. | 0. | 0. |
| 0. | 0. | 1. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 132. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 1. | 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. | 0. | 1. | 1. | 1. | 1. | 0. | | | | | | |
| 136. | * | 2. | 2. | 2. | 2. | 1. | 1. | 1. | 1. | 2. | 0. | 0. | 0. |
| 0. | 0. | 0. | 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. | 0. | 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. | 0. | 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. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 162. | * | 2. | 2. | 2. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 0. | | | | | | |
| 164. | * | 2. | 2. | 1. | 1. | 0. | 1. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 166. | * | 2. | 2. | 1. | 1. | 0. | 0. | 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. | 1. | 1. | 1. | 0. | 0. | 1. | 1. | 1. | 0. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | | | | | | |
| 172. | * | 1. | 1. | 1. | 1. | 0. | 0. | 0. | 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. | 0. | 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 EX SAT PM2.5
SITE DRIVE EX 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. 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. 0. 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.

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 230. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 232. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 234. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 236. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 238. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 240. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 242. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 244. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 246. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 248. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 250. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 252. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 254. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 256. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 258. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 260. | * | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 262. | * | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 264. | * | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 266. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 268. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 1. | 1. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 270. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 272. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 274. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 276. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 278. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. | | | | | | |
| 280. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 0. | 1. | 1. | 1. | 1. | | | | | | |
| 282. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | | | | | | |
| 284. | * | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 1. | 1. |
| 0. | 0. | 0. | 1. | 1. | 1. | 1. | 1. | | | | | | |

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

PAGE 11

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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. 1. 1. 1.
0. 0. 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.
0. 0. 0. 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. 0. 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. 0. 0. 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. 0. 0. 0. 0. 0. 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. 0. 0. 0. 0. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 1. 1. 1. 1. 1. 1.
320. * 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 1. 1.
0. 0. 0. 0. 0. 0. 0. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. 1. 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. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | 0. | 0. |
| 0. | 0. | 0. | 0. | 0. | 0. | 0. | 1. | | | | | | |
| 350. | * | 1. | 1. | 0. | 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. | * | 12 | 18 | 12 | 14 | 100 | 98 | 106 | 106 | 146 | 238 | 252 | 254 |
| 260 | 266 | 76 | 74 | 70 | 32 | 22 | 276 | | | | | | |

PAGE 12

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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 13

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX 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. | * | 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 EX SAT PM2.5
SITE DRIVE EX SAT PM2.5

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. | 0. | 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. | 0. |
| 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. | 0. |
| 262. | * | 1. | 1. | 1. | 0. |
| 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. | 0. |
| 284. | * | 1. | 1. | 1. | 1. |
| 286. | * | 1. | 1. | 1. | 0. |

PAGE 15

JOB: RT 300 AT SITE DRIVE EX SAT PM2.5
SITE DRIVE EX SAT PM2.5

RUN: RT 300 AT

WIND ANGLE RANGE: 0.-360.

| WIND | * | CONCENTRATION | | | |
|---------|---|---------------|-------|-------|-------|
| ANGLE | * | (ug/m**3) | | | |
| (DEGR)* | | REC41 | REC42 | REC43 | REC44 |
| -----* | | | | | |
| 288. | * | 1. | 1. | 0. | 0. |
| 290. | * | 1. | 1. | 0. | 0. |
| 292. | * | 1. | 1. | 0. | 0. |
| 294. | * | 1. | 1. | 0. | 0. |
| 296. | * | 1. | 1. | 0. | 0. |
| 298. | * | 1. | 1. | 0. | 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. | 0. | 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. | * | 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. | 1. |
| DEGR. | * | 262 | 272 | 272 | 272 |

THE HIGHEST CONCENTRATION OF

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