USEPA REG
0000194

TABLE 9.2-1(a)

ANNUAL AVERAGE CONCENTRATION OF TSP IN $\mu g/m^3$

	443.3	443.8	444.3	444.8	445.3	445.8	446.3	446.8	447.3	447.8	448.3	448.8	449.3	
7793.0	0 0 1 0	0 0 0 0	0 0 0 0	1 0 0 1	0 0 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7793.0
7792.8	1 1 1 1	1 0 0 0	0 0 0 1	1 1 1 1	1 0 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7792.8
7792.5	1 1 1 1	1 1 0 1	1 0 0 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7792.5
7792.3	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7792.3
7792.0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	2 2 2 2	2 3 5 2	3 2 2 1	1 1 1 1	1 1 1 1	1 1 1 1	7792.0
7791.8	2 2 1 2	2 2 3 2	1 1 1 1	1 1 1 1	1 1 1 1	2 2 2 2	2 2 2 2	1 2 1 1	2 1 1 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	7791.8
7791.5	2 2 3 3	2 3 4 3	4 2 1 1	1 1 1 1	3 3 3 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	7791.5
7791.3	2 2 3 3	2 3 4 4	6 3 4 6	2 2 2 4	4 3 3 3	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	7791.3
7791.0	1 1 2 2	2 3 3 3	4 1 2 2	1 1 2 3	2 2 3 2	2 2 2 1	1 2 1 1	2 1 1 2	2 2 2 1	1 2 1 1	2 2 2 2	2 2 2 2	2 2 2 2	7791.0
7790.8	1 1 2 2	1 2 1 2	1 1 2 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7790.8
7790.5	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7790.5
7790.3	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7790.3
7790.0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7790.0
7789.8	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 2	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7789.8
7789.5	4 4 5 1	1 0 1 4	3 3 3 2	2 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7789.5
7789.3	5 5 2 2	1 1 1 1	3 3 3 2	2 2 2 2	2 2 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7789.3
7789.0	2 2 4 3	3 2 1 1	1 2 2 2	2 2 2 2	2 2 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7789.0
7788.8	2 2 1 1	1 1 1 0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7788.8
7788.5	1 1 1 1	1 1 0 0	0 0 1 1	1 1 1 1	1 1 0 0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	7788.5
7788.3	1 1 1 0	0 0 0 0	0 0 0 0	1 1 1 0	0 0 0 0	0 0 0 1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 1	0 0 0 0	0 0 0 0	7788.3
7788.0	1 1 0 0	0 0 0 0	0 0 0 0	0 0 1 1	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	0 0 0 0	0 0 0 0	7788.0
7787.8	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	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7787.8
7787.5	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	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7787.5
7787.3	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	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7787.3
7787.0	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 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	7787.0
	443.3	443.8	444.3	444.8	445.3	445.8	446.3	446.8	447.3	447.8	448.3	448.8	449.3	

TABLE 9.2-2(a)

24-HOUR TSP CONCENTRATION IN $\mu g/m^3$

	446.50	447.00	447.50	448.00	448.50	449.00	449.50	450.00	450.50	451.00	451.50	452.00	452.50	
7796.50	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 3 4 8 12 16 20 23 24													7796.50
7796.25	0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 2 4 8 12 17 21 24 25 26													7796.25
7796.00	0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 2 4 9 13 18 22 24 25 26 25													7796.00
7795.75	0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 5 9 14 18 22 25 26 26 26 24													7795.75
7795.50	0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 10 15 19 23 25 26 26 26 24 20													7795.50
7795.25	0 0 0 0 0 0 0 0 0 0 0 0 1 5 11 15 20 24 26 26 27 26 23 20 16													7795.25
7795.00	0 0 0 0 0 0 0 0 0 0 0 1 6 12 16 21 25 26 26 27 26 23 19 15 11													7795.00
7794.75	0 0 0 0 0 0 0 0 0 0 1 6 13 17 22 25 26 26 27 26 23 18 14 10 8													7794.75
7794.50	0 0 0 0 0 0 0 0 0 1 6 14 18 22 25 26 26 28 26 22 17 13 10 7 5													7794.50
7794.25	0 0 0 0 0 0 0 0 1 7 15 19 23 25 25 27 28 26 21 15 11 9 7 5 3													7794.25
7794.00	0 0 0 0 0 0 0 1 7 16 20 22 24 24 27 29 25 19 14 11 8 6 4 3 1													7794.00
7793.75	0 0 0 0 0 0 1 8 16 20 21 23 24 28 29 24 17 12 10 7 5 3 2 1 0													7793.75
7793.50	0 0 0 0 0 1 8 17 19 19 22 24 29 29 22 15 12 9 7 5 3 2 1 0 0													7793.50
7793.25	0 0 0 0 0 8 17 17 17 21 23 30 29 19 13 11 8 6 4 2 1 0 0 0 0													7793.25
7793.00	0 0 0 0 8 17 14 14 21 23 31 26 15 12 10 8 5 3 2 1 0 0 0 0 0													7793.00
7792.75	0 0 0 6 11 11 13 21 22 32 20 14 12 9 7 5 3 1 0 0 0 0 0 0 0													7792.75
7792.50	0 0 4 8 7 11 19 20 32 14 13 11 9 6 4 2 1 0 0 0 0 0 0 0 0													7792.50
7792.25	0 2 3 5 11 18 16 19 13 11 10 8 6 3 1 0 0 0 0 0 0 0 0 0 0													7792.25
7792.00	0 1 4 12 16 14 12 11 10 9 8 5 2 1 0 0 0 0 0 0 0 0 0 0 0													7792.00
7791.75	0 4 12 15 13 9 9 10 9 7 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0													7791.75
7791.50	4 13 15 11 7 8 9 8 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7791.50
7791.25	13 14 8 4 8 9 7 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7791.25
7791.00	12 5 3 7 8 6 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7791.00
7790.75	2 2 7 7 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7790.75
7790.50	2 6 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7790.50
	446.50	447.00	447.50	448.00	448.50	449.00	449.50	450.00	450.50	451.00	451.50	452.00	452.50	

TABLE 9.2-3(a)

ANNUAL AVERAGE CONCENTRATIONS OF NO_2 IN $\mu g/m^3$

	444.1		444.6		445.1		445.6		446.1		446.6		447.1		447.6		448.1		448.6		449.1		449.6		450.1		
7800.1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7800.1
7799.8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7799.8
7799.6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	7799.6
7799.3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	7799.3
7799.1	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7799.1
7798.8	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7798.8
7798.6	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7798.6
7798.3	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	7798.3
7798.1	4	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	7798.1
7797.8	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	5	5	4	5	4	5	4	5	7797.8
7797.6	4	4	4	4	4	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	7797.6
7797.3	5	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	7797.3
7797.1	5	5	5	5	5	5	5	6	6	5	5	5	6	5	6	6	6	5	5	6	6	6	6	6	6	6	7797.1
7796.8	5	5	5	5	5	5	6	6	6	6	6	6	7	7	6	6	6	6	6	6	6	7	7	7	6	6	7796.8
7796.6	5	5	5	5	6	6	7	8	8	6	6	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7796.6
7796.3	9	9	9	9	9	7	7	8	8	7	7	7	7	7	8	8	8	7	7	6	6	8	8	7	8	8	7796.3
7796.1	10	10	10	9	9	9	10	12	12	10	8	8	7	8	9	9	8	9	9	7	7	7	8	8	9	9	7796.1
7795.8	10	10	10	11	9	10	11	10	11	11	13	12	14	12	15	9	8	9	9	12	8	9	11	13	14	14	7795.8
7795.6	10	10	10	11	11	14	11	12	12	14	17	14	14	12	15	15	21	21	32	32	17	14	15	20	25	25	7795.6
7795.3	16	17	22	22	33	14	19	12	16	20	17	27	20	20	18	18	21	21	15	15	22	16	14	16	12	12	7795.3
7795.1	16	17	23	22	33	17	25	19	17	19	14	28	20	16	13	12	10	12	12	11	10	11	10	10	10	10	7795.1
7794.8	9	10	10	11	13	17	15	14	11	13	14	12	13	11	12	9	11	12	9	9	11	11	11	11	11	11	7794.8
7794.6	9	10	10	10	7	8	8	9	9	11	11	11	13	12	13	10	9	8	8	9	10	11	10	10	10	10	7794.6
7794.3	8	8	8	7	7	7	8	9	9	9	8	8	7	8	10	9	8	8	8	7	8	7	7	7	7	7	7794.3
7794.1	7	7	7	7	7	6	7	7	8	8	7	8	7	6	7	6	6	6	6	7	7	7	7	7	7	7	7794.1
	444.1		444.6		445.1		445.6		446.1		446.6		447.1		447.6		448.1		448.6		449.1		449.6		450.1		

TABLE 9.2-4(a)

3-HOUR HC CONCENTRATION IN $\mu g/m^3$

	446.25	446.75	447.25	447.75	448.25	448.75	449.25	449.75	450.25	450.75	451.25	451.75	452.25	
7795.75	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7795.75
7795.50	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7795.50
7795.25	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7795.25
7795.00	0 0 0 0 0 0 0 0 0 0 0 0 0 20 0 0 0 0 0 0 0 0 0 0													7795.00
7794.75	0 0 0 0 0 0 0 0 0 0 0 0 0 30 0 0 0 0 0 0 0 0 0 0													7794.75
7794.50	0 0 0 0 0 0 0 0 0 0 0 0 0 31 0 0 0 0 0 0 0 0 0 0													7794.50
7794.25	0 0 0 0 0 0 0 0 0 0 0 0 0 30 1 0 0 0 0 0 0 0 0 0													7794.25
7794.00	0 0 0 0 0 0 0 0 0 0 0 0 1 38 2 0 0 0 0 0 0 0 0 0													7794.00
7793.75	1 0 0 0 0 0 0 0 0 0 0 0 2 41 3 0 0 0 0 0 0 0 0 0													7793.75
7793.50	3 0 0 0 0 0 0 0 0 0 0 0 3 40 4 0 0 0 0 0 0 0 0 0													7793.50
7793.25	4 0 0 0 0 0 0 0 0 0 0 0 4 37 6 0 0 0 0 0 0 0 0 0													7793.25
7793.00	5 0 0 0 0 0 0 0 0 0 0 0 6 33 7 0 0 0 0 0 0 0 0 0													7793.00
7792.75	6 0 0 0 0 0 0 0 0 0 0 0 7 30 9 0 0 0 0 0 0 0 0 0													7792.75
7792.50	6 0 0 0 0 0 0 0 0 0 0 0 8 26 10 1 0 0 0 0 0 0 0 0													7792.50
7792.25	6 1 0 0 0 0 0 0 0 0 0 1 9 24 11 1 0 0 0 0 0 0 0 0													7792.25
7792.00	6 1 0 0 0 0 0 0 0 0 0 1 9 22 11 1 0 0 0 0 0 0 0 0													7792.00
7791.75	6 1 0 0 0 0 0 0 0 0 0 1 9 20 11 2 0 0 0 0 0 0 0 0													7791.75
7791.50	6 1 0 0 0 0 0 1 0 0 0 2 9 18 11 2 0 0 0 0 0 0 0 0													7791.50
7791.25	6 1 0 0 0 0 0 5 0 0 0 2 9 17 11 3 0 0 0 0 0 0 0 0													7791.25
7791.00	6 2 0 0 0 0 2 9 0 0 0 2 9 16 11 3 0 0 0 0 0 0 0 0													7791.00
7790.75	6 2 0 0 0 0 3 10 0 0 0 3 9 15 10 3 0 0 0 0 0 0 0 0													7790.75
7790.50	5 2 0 0 0 0 4 10 0 0 1 3 9 14 10 4 1 0 0 0 0 0 0 0													7790.50
7790.25	5 2 0 0 0 0 5 9 0 0 1 3 9 13 10 4 1 0 0 0 0 0 0 0													7790.25
7790.00	5 2 1 0 0 0 5 8 0 0 1 3 9 12 10 4 1 0 0 0 0 0 0 0													7790.00
7789.75	5 3 1 0 0 0 5 7 1 0 1 4 9 12 9 4 1 0 0 0 0 0 0 0													7789.75
	446.25	446.75	447.25	447.75	448.25	448.75	449.25	449.75	450.25	450.75	451.25	451.75	452.25	

APPENDIX C

PART 10(a)

COMPUTER OUTPUT FROM TCM

SECTION 1 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTHSLOPE (CASE1)

	392.0	396.0	400.0	404.0	408.0	412.0	416.0	420.0	424.0	428.0	432.0	436.0	440.0	
7797.0	1 1 2 3 4 4 5 5 5 5 5 6 6 5 5 5 6 6 7 7 8 7 5 4 4													7797.0
7795.0	1 1 1 2 3 4 5 5 4 5 5 5 5 5 6 6 7 7 6 6 7 7 8 7 8													7795.0
7793.0	1 1 1 2 3 3 4 4 4 5 5 5 6 5 5 6 6 6 6 6 7 8 8 6 5													7793.0
7791.0	1 1 1 2 2 3 4 4 3 4 4 4 4 4 5 5 6 6 6 6 7 8 8 9 11													7791.0
7789.0	0 1 1 1 2 2 3 3 3 3 3 4 4 3 4 4 4 4 5 5 6 7 7 9 12													7789.0
7787.0	0 0 1 1 1 2 2 3 2 3 3 3 3 3 4 4 3 3 3 4 4 4 3 4 4													7787.0
7785.0	0 0 0 1 1 2 2 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 1													7785.0
7783.0	0 0 0 0 1 2 2 2 2 2 2 2 1 1 1 1 1 1 2 2 2 1 1 1 1													7783.0
7781.0	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7781.0
7779.0	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7779.0
7777.0	0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7777.0
7775.0	0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 0 0 0													7775.0
7773.0	0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0													7773.0
7771.0	0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0													7771.0
7769.0	0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													7769.0
7767.0	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													7767.0
7765.0	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													7765.0
7763.0	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													7763.0
7761.0	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													7761.0
7759.0	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													7759.0
7757.0	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													7757.0
7755.0	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													7755.0
7753.0	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													7753.0
7751.0	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													7751.0
7749.0	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													7749.0
	392.0	396.0	400.0	404.0	408.0	412.0	416.0	420.0	424.0	428.0	432.0	436.0	440.0	

SECTION 2 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTHISLOPE (CASE1)

	392.0	396.0	400.0	404.0	408.0	412.0	416.0	420.0	424.0	428.0	432.0	436.0	440.0	
7847.0	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	7847.0
7845.0	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	7845.0
7843.0	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	7843.0
7841.0	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	7841.0
7839.0	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	7839.0
7837.0	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	7837.0
7835.0	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	7835.0
7833.0	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	7833.0
7831.0	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	7831.0
7829.0	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	7829.0
7827.0	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	7827.0
7825.0	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 1	7825.0
7823.0	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 1	7823.0
7821.0	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 1	7821.0
7819.0	0 0	0 0	0 0	0 0	0 0	1 1	0 1	0 0	0 0	0 0	0 0	0 0	0 1	7819.0
7817.0	0 0	0 0	0 0	1 1	1 1	0 1	1 1	1 1	0 0	0 0	0 0	0 0	0 1	7817.0
7815.0	0 0	0 0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	0 0	0 0	0 0	1 1	7815.0
7813.0	0 0	0 0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 0	0 0	0 0	1 1	7813.0
7811.0	0 0	0 0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	7811.0
7809.0	0 0	0 0	1 2	2 2	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	7809.0
7807.0	0 0	0 2	2 2	2 2	2 2	2 3	3 3	1 2	1 1	1 1	1 1	1 1	1 1	7807.0
7805.0	0 1	1 2	2 2	2 2	3 3	3 3	3 3	3 4	4 4	3 1	1 1	1 1	1 1	7805.0
7803.0	1 1	2 3	3 4	4 4	4 3	3 3	3 4	4 4	4 4	5 4	4 5	5 5	2	7803.0
7801.0	1 1	2 3	3 4	4 4	5 5	5 5	6 6	5 5	5 5	5 5	5 5	5 3	3	7801.0
7799.0	1 1	2 3	3 4	5 5	5 5	5 5	6 6	7 7	7 7	5 4	3 3	3 3	2	7799.0
	392.0	396.0	400.0	404.0	408.0	412.0	416.0	420.0	424.0	428.0	432.0	436.0	440.0	

SECTION 3 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTHISLOPE (CASE1)

	442.0	446.0	450.0	454.0	458.0	462.0	466.0	470.0	474.0	478.0	482.0	486.0	490.0	
7797.0	4 4	6 5	6 7	5 6	6 6	5 5	4 4	5 4	4 4	4 4	3 3	3 2	1	7797.0
7795.0	9 14	16 12	11 9	9 8	7 6	5 5	5 5	4 4	4 3	3 4	4 3	2 2	1	7795.0
7793.0	6 5	7 7	8 6	5 6	6 6	5 6	5 5	4 4	4 3	3 3	3 2	2 1	1	7793.0
7791.0	20 30	31 30	16 10	7 7	5 4	4 3	4 4	4 4	4 3	3 3	3 2	2 1	1	7791.0
7789.0	21 35	27 13	9 6	5 4	5 4	4 3	3 3	3 2	2 2	2 2	3 2	2 2	1 1	7789.0
7787.0	4 2	2 3	2 2	2 3	3 2	2 2	2 2	2 2	2 2	2 2	2 1	1 1	1 1	7787.0
7785.0	1 1	1 1	1 1	1 2	1 1	1 1	2 2	2 1	1 1	1 2	2 1	1 1	1 1	7785.0
7783.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	7783.0
7781.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	0 0	0 0	7781.0
7779.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	0 0	0 0	7779.0
7777.0	1 1	1 1	0 0	0 1	0 0	1 1	1 1	1 1	1 1	1 1	0 0	0 0	0 0	7777.0
7775.0	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 1	1 1	0 0	0 0	0 0	0 0	7775.0
7773.0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 0	0 0	0 0	0 0	7773.0
7771.0	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	7771.0
7769.0	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	7769.0
7767.0	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	7767.0
7765.0	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	7765.0
7763.0	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	7763.0
7761.0	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	7761.0
7759.0	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	7759.0
7757.0	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	7757.0
7755.0	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	7755.0
7753.0	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	7753.0
7751.0	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	7751.0
7749.0	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	7749.0
	442.0	446.0	450.0	454.0	458.0	462.0	466.0	470.0	474.0	478.0	482.0	486.0	490.0	

SECTION 4 OF 4 RUN NUMBER 1. POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTHISLOPE (CASE1)

	442.0	446.0	450.0	454.0	458.0	462.0	466.0	470.0	474.0	478.0	482.0	486.0	490.0	
7847.0	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													7847.0
7845.0	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													7845.0
7843.0	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													7843.0
7841.0	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													7841.0
7839.0	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													7839.0
7837.0	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													7837.0
7835.0	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													7835.0
7833.0	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													7833.0
7831.0	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													7831.0
7829.0	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													7829.0
7827.0	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													7827.0
7825.0	1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0													7825.0
7823.0	1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0													7823.0
7821.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0													7821.0
7819.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0													7819.0
7817.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0													7817.0
7815.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0													7815.0
7813.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0													7813.0
7811.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0													7811.0
7809.0	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 2 1 2 2 2 2 2 1 0													7809.0
7807.0	1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 1 0													7807.0
7805.0	1 1 1 2 2 2 2 2 4 3 3 3 3 3 3 3 3 2 3 3 2 2 2 1 0													7805.0
7803.0	2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 3 3 3 3 3 3 2 2 2 1													7803.0
7801.0	2 2 3 3 5 4 5 4 5 5 5 5 4 4 4 4 4 3 3 3 3 2 2 2 1													7801.0
7799.0	2 3 3 4 4 4 4 4 5 6 5 5 5 5 5 4 4 4 4 4 3 2 2 2 1													7799.0
	442.0	446.0	450.0	454.0	458.0	462.0	466.0	470.0	474.0	478.0	482.0	486.0	490.0	

SECTION 1 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1A)

	425.3	426.5	427.7	428.9	430.1	431.3	432.5	433.7	434.9	436.1	437.3	438.5	439.7	
7796.7	6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 7 5 6 6 6 4 5 4													7796.7
7796.1	6 6 6 6 6 7 7 7 7 7 8 8 7 7 8 8 7 8 8 9 9 12 10 8 10													7796.1
7795.5	6 6 6 6 7 7 7 6 6 6 7 7 7 7 7 7 8 8 8 9 9 11 10 14 10													7795.5
7794.9	7 7 6 6 6 6 7 6 6 6 7 7 7 7 7 7 7 8 8 6 7 7 7 8 8													7794.9
7794.3	6 6 6 6 7 7 8 8 8 7 7 7 6 6 5 6 6 6 6 6 6 7 7 7 7													7794.3
7793.7	6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 6 7 6 6 7 7 7 5 6 6													7793.7
7793.1	6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 8 9 8 8 8 7 6 5 5 5													7793.1
7792.5	6 6 6 6 6 6 6 6 6 6 6 7 6 6 7 7 7 7 7 8 9 9 9 10 10													7792.5
7791.9	6 6 6 7 7 7 7 7 6 6 6 5 6 6 6 6 7 7 7 8 8 8 9 10 11													7791.9
7791.3	6 6 6 6 6 6 5 6 6 6 7 7 7 7 6 7 6 6 7 7 8 8 9 10 11													7791.3
7790.7	6 5 5 5 5 5 5 5 6 6 6 7 7 7 7 8 8 9 10 9 10 9 9 10 11													7790.7
7790.1	5 5 5 5 5 5 5 5 6 6 6 7 7 7 7 8 8 9 10 11 12 13 12 14 12													7790.1
7789.5	4 5 4 5 5 5 5 5 5 6 6 6 7 7 7 8 8 8 9 9 10 11 9 11 13													7789.5
7788.9	4 4 4 5 5 5 5 5 5 6 6 6 6 7 7 6 7 6 7 7 7 9 9 10 12													7788.9
7788.3	4 4 4 5 4 5 5 5 5 5 5 5 4 5 5 5 5 6 6 6 7 9 9 7 9													7788.3
7787.7	4 4 4 4 4 4 4 3 4 4 4 4 4 5 5 5 5 6 5 5 5 6 4 4 5													7787.7
7787.1	3 3 3 3 3 3 3 3 4 4 4 4 4 3 4 4 4 3 3 3 3 4 4 4 4													7787.1
7786.5	3 3 3 3 3 3 3 3 3 3 3 3 2 2 2 2 3 3 3 3 3 3 4 3 3													7786.5
7785.9	3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 2													7785.9
7785.3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 2 2 1													7785.3
7784.7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1													7784.7
7784.1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1													7784.1
7783.5	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1													7783.5
7782.9	1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1													7782.9
7782.3	1 1 2 2 1 2 2 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1													7782.3
	425.3	426.5	427.7	428.9	430.1	431.3	432.5	433.7	434.9	436.1	437.3	438.5	439.7	

SECTION 2 OF 4 RUN NUMBER 1: POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC M
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1A)

	425.3	426.5	427.7	428.9	430.1	431.3	432.5	433.7	434.9	436.1	437.3	438.5	439.7	
7811.7	1 1 1 1 1 1 1 0 0 0 0 1 1 0 1 1 1 1 1 1 1 1 1 1													7811.7
7811.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7811.1
7810.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7810.5
7809.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7809.9
7809.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7809.3
7808.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7808.7
7808.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7808.1
7807.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7807.5
7806.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7806.9
7806.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7806.3
7805.7	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7805.7
7805.1	4 4 4 4 3 3 3 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1													7805.1
7804.5	4 4 4 4 4 4 4 4 4 4 4 4 2 2 2 2 2 2 1 1 1 1 1 1													7804.5
7803.9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 2 2 2 1 2 1 1													7803.9
7803.3	4 4 4 5 5 5 5 5 4 4 4 5 4 4 5 4 5 5 5 4 5 4 2 2													7803.3
7802.7	5 4 4 5 5 5 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 4 4													7802.7
7802.1	9 6 7 5 8 7 8 7 6 5 5 5 5 5 5 5 5 5 5 5 5 5 4 4													7802.1
7801.5	9 7 9 5 7 6 8 7 6 6 5 5 5 5 5 5 5 5 5 5 5 5 4 4													7801.5
7800.9	5 5 5 5 5 5 5 5 5 5 5 6 5 5 5 5 5 5 5 5 3 3 3 3													7800.9
7800.3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 2 3 3 3 3 3 3 3 3													7800.3
7799.7	5 5 5 5 5 6 5 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3													7799.7
7799.1	7 7 7 7 7 4 4 4 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3 2													7799.1
7798.5	6 6 6 5 6 6 6 5 5 5 4 4 4 4 4 4 3 3 3 3 3 3 2 2													7798.5
7797.9	6 6 6 7 7 7 7 7 6 6 6 6 5 5 5 4 4 4 5 4 3 2 2 2													7797.9
7797.3	6 6 6 6 7 7 7 7 7 7 7 8 7 6 6 6 6 5 5 4 4 4 4 4													7797.3
	425.3	426.5	427.7	428.9	430.1	431.3	432.5	433.7	434.9	436.1	437.3	438.5	439.7	

SECTION 3 OF 4 RUN NUMBER 1. POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1A)

	440.3		441.5		442.7		443.9		445.1		446.3		447.5		448.7		449.9		451.1		452.3		453.5		454.7		
7796.7	5	6	6	6	7	7	5	5	5	6	7	7	7	6	6	7	7	7	6	6	6	6	6	7	6	7796.7
7796.1	9	10	12	7	8	10	9	10	9	10	10	8	9	8	7	7	8	10	9	8	7	9	9	8	8	7796.1
7795.5	20	13	11	13	14	14	13	10	11	11	14	14	15	15	32	83	43	16	12	9	10	9	9	9	9	7795.5
7794.9	8	9	8	9	9	11	11	10	13	15	14	11	9	11	9	10	11	11	10	9	9	10	10	9	9	7794.9
7794.3	8	8	7	6	7	8	7	8	7	8	8	8	8	8	8	7	7	8	10	9	10	9	8	8	8	7794.3
7793.7	6	6	6	6	7	6	5	6	6	7	7	6	6	6	6	6	6	7	8	7	7	7	6	7	7	7793.7
7793.1	5	6	6	7	7	6	5	6	6	7	6	6	6	7	8	7	8	7	7	7	6	6	5	6	6	7793.1
7792.5	6	8	6	6	7	9	9	11	8	6	8	10	10	11	12	9	9	9	9	8	8	7	8	7	7	7792.5
7791.9	13	12	14	18	17	14	16	13	14	10	13	21	21	24	24	16	14	15	12	10	9	9	8	7	7	7791.9
7791.3	12	14	16	18	21	26	35	45	57	54	31	31	39	30	23	22	16	14	12	11	9	9	8	7	7	7791.3
7790.7	12	14	14	17	16	15	21	20	15	19	11	13	13	11	11	19	13	12	13	11	9	9	8	8	8	7790.7
7790.1	11	9	8	9	12	15	10	10	9	11	10	9	9	11	10	8	8	6	8	8	9	9	8	8	7	7790.1
7789.5	15	18	22	26	23	34	18	5	36	26	21	14	10	13	12	10	10	9	7	7	6	5	5	5	5	7789.5
7788.9	14	17	22	18	20	29	35	15	5	34	27	18	16	13	11	9	9	9	7	7	6	5	5	5	4	7788.9
7788.3	9	10	6	9	10	9	12	7	5	5	7	6	4	4	8	6	6	7	7	6	6	5	5	5	4	7788.3
7787.7	5	5	5	5	6	3	4	4	4	3	4	3	4	3	3	3	3	2	2	4	4	4	5	5	4	7787.7
7787.1	4	4	4	4	3	3	2	3	3	2	3	2	2	3	3	3	2	2	2	2	2	2	2	2	3	7787.1
7786.5	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7786.5
7785.9	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	1	1	1	1	1	2	7785.9
7785.3	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	7785.3
7784.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7784.7
7784.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7784.1
7783.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7783.5
7782.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7782.9
7782.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7782.3
	440.3		441.5		442.7		443.9		445.1		446.3		447.5		448.7		449.9		451.1		452.3		453.5		454.7	

SECTION 4 OF 4 RUN NUMBER 1: POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1A)

	440.3	441.5	442.7	443.9	445.1	446.3	447.5	448.7	449.9	451.1	452.3	453.5	454.7	
7811.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7811.7
7811.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7811.1
7810.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7810.5
7809.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7809.9
7809.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7809.3
7808.7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													7808.7
7808.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2													7808.1
7807.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 2													7807.5
7806.9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2													7806.9
7806.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2													7806.3
7805.7	1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2													7805.7
7805.1	1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2													7805.1
7804.5	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2													7804.5
7803.9	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 4 4 4 4													7803.9
7803.3	2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4													7803.3
7802.7	3 3 2 2 2 1 2 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4													7802.7
7802.1	4 3 3 3 4 2 2 4 4 4 3 3 3 4 4 4 4 4 4 4 4 4 4 4													7802.1
7801.5	2 2 2 2 2 2 2 2 3 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4													7801.5
7800.9	3 3 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 5 4 4 5 5 5 5													7800.9
7800.3	3 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 6 6													7800.3
7799.7	2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4													7799.7
7799.1	2 3 3 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4													7799.1
7798.5	3 3 3 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5													7798.5
7797.9	3 3 3 3 4 4 4 4 4 5 4 4 4 4 4 4 4 5 5 5 6 5 5 5													7797.9
7797.3	4 4 4 4 4 4 4 5 4 5 5 5 5 5 5 6 6 6 6 6 6 6 6 5													7797.3
	440.3	441.5	442.7	443.9	445.1	446.3	447.5	448.7	449.9	451.1	452.3	453.5	454.7	

SECTION 1 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1C)

	432.6	433.1	433.6	434.1	434.6	435.1	435.6	436.1	436.6	437.1	437.6	438.1	438.6	
7793.8	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 6 6 6													7793.8
7793.6	7 7 7 7 7 7 7 7 6 7 7 6 7 7 6 6 6 7 7 7 7 6 6 5 5													7793.6
7793.3	7 7 7 7 7 7 8 8 8 9 8 8 8 7 7 7 7 7 7 6 6 6 6 6 4													7793.3
7793.1	7 7 7 7 7 7 8 8 8 9 9 8 8 8 8 8 8 8 6 6 6 6 6 6 5													7793.1
7792.8	7 7 7 7 7 7 7 7 7 8 8 8 8 8 7 8 8 8 8 9 8 8 8 6 6													7792.8
7792.6	7 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 9 9 9 9 9 10													7792.6
7792.3	6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 9 9 9 9													7792.3
7792.1	6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9													7792.1
7791.8	6 5 6 6 6 6 6 6 7 7 6 7 7 7 7 7 7 7 8 8 8 8 8 9 9													7791.8
7791.6	6 6 6 7 6 6 6 6 6 6 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9													7791.6
7791.3	7 7 7 6 6 7 7 7 7 6 6 6 6 7 7 7 7 7 8 8 8 8 9 9 9													7791.3
7791.1	7 7 7 8 8 8 8 8 7 7 8 8 8 8 7 7 7 7 8 8 8 8 9 9 9													7791.1
7790.8	7 7 7 8 7 8 8 8 8 8 9 9 9 8 8 8 9 9 9 8 8 8 9 9 9													7790.8
7790.6	7 7 7 7 7 8 8 8 8 8 9 9 9 10 10 10 11 11 9 10 10 10 10 10 9													7790.6
7790.3	7 7 7 7 7 8 8 8 8 8 9 9 9 10 10 10 10 11 12 12 12 13 13 10 11													7790.3
7790.1	7 7 7 7 7 8 8 8 8 8 9 9 10 10 10 10 10 11 12 12 12 13 13 12 12													7790.1
7789.8	7 7 7 7 7 8 8 8 8 8 9 9 10 10 10 10 10 10 10 11 11 12 12 12 12													7789.8
7789.6	7 7 7 7 7 8 8 8 8 8 9 9 10 9 9 9 9 9 10 11 10 11 11 9 9													7789.6
7789.3	7 7 7 7 7 7 8 8 7 7 8 8 9 9 9 8 8 8 8 8 8 9 9 9 9													7789.3
7789.1	7 7 7 7 7 7 7 7 7 7 7 7 8 7 7 7 7 7 8 8 8 9 9 9 9													7789.1
7788.8	6 6 7 7 7 6 6 6 5 5 6 6 7 7 7 7 7 7 7 8 8 9 9 9 9													7788.8
7788.6	5 6 6 5 5 5 5 5 5 5 6 6 7 7 6 6 7 7 7 7 8 9 9 9 9													7788.6
7788.3	5 5 5 5 5 5 5 5 5 5 6 6 7 6 6 6 6 7 7 7 8 9 9 9 9													7788.3
7788.1	4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 7 7 7 8 7 7 7 6													7788.1
7787.8	4 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 5 5 5 6 6 7 6 6 6													7787.8
	432.6	433.1	433.6	434.1	434.6	435.1	435.6	436.1	436.6	437.1	437.6	438.1	438.6	

SECTION 2 OF 4 RUN NUMBER 1. POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1C)

	432.6		433.1		433.6		434.1		434.6		435.1		435.6		436.1		436.6		437.1		437.6		438.1		438.6		
7800.1	5	6	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7800.1
7799.8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7799.8
7799.6	3	4	4	3	4	4	3	3	4	4	4	4	3	3	3	4	4	3	3	3	3	3	3	3	3	3	7799.6
7799.3	3	4	4	4	3	4	4	3	4	4	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	7799.3
7799.1	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7799.1
7798.8	4	3	3	3	3	3	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7798.8
7798.6	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	7798.6
7798.3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	7798.3
7798.1	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	7798.1
7797.8	6	5	5	5	5	5	5	4	4	4	4	4	5	4	5	4	4	4	4	4	3	2	2	2	2	2	7797.8
7797.6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	4	5	4	4	4	4	4	3	3	3	3	7797.6
7797.3	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	4	4	4	4	4	4	4	3	4	3	7797.3
7797.1	8	8	8	7	7	6	6	6	6	6	6	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4	7797.1
7796.8	8	8	8	7	8	8	8	8	8	7	6	6	6	5	5	5	5	6	6	6	6	4	4	4	4	4	7796.8
7796.6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	5	5	6	6	6	6	6	7	6	6	6	7796.6
7796.3	8	8	7	7	8	8	8	8	8	8	7	8	8	8	8	8	9	9	9	8	6	7	7	7	7	7	7796.3
7796.1	7	7	7	8	8	8	8	8	7	7	8	8	8	8	8	8	9	9	9	9	10	12	12	12	10	7796.1
7795.8	7	7	7	8	8	8	8	7	8	7	8	8	8	8	8	8	9	9	10	9	10	12	11	11	13	7795.8
7795.6	7	7	7	8	8	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	11	11	10	13	7795.6
7795.3	7	7	7	8	7	7	7	7	8	8	8	8	7	7	7	7	8	9	9	9	9	11	10	10	10	7795.3
7795.1	7	7	7	7	7	7	7	7	7	7	7	8	8	8	7	7	9	9	9	9	7	7	7	7	7	7795.1
7794.8	7	7	6	6	7	7	7	7	7	7	7	8	8	8	8	6	6	6	6	6	7	7	7	7	7	7794.8
7794.6	6	6	6	6	6	6	7	7	7	7	6	6	6	6	6	6	7	6	6	6	7	7	7	7	7	7794.6
7794.3	6	6	6	6	6	5	5	6	6	6	6	6	6	6	6	6	6	7	6	6	7	7	7	7	7	7794.3
7794.1	6	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	6	7	7	6	6	7794.1
	432.6		433.1		433.6		434.1		434.6		435.1		435.6		436.1		436.6		437.1		437.6		438.1		438.6	

SECTION 3 OF 4 [illegible]

NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASEIC)

	438.9	439.4	439.9	440.4	440.9	441.4	441.9	442.4	442.9	443.4	443.9	444.4	444.9	
7793.8	7 6 6 6 6 6 6 7 7 6 6 6 6 6 6 6 6 6 6 7 7 6 6 6 6													7793.8
7793.6	6 6 6 6 5 5 5 5 6 6 6 6 6 6 7 7 7 5 5 5 5 6 6 6 6													7793.6
7793.3	5 5 5 5 5 5 5 6 6 6 6 6 6 6 7 6 6 7 5 5 5 5 6 6 6													7793.3
7793.1	5 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 6 6 7 5 5 6 6 6													7793.1
7792.8	7 7 6 6 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 7 6 6 6													7792.8
7792.6	9 9 10 7 6 6 6 8 8 6 6 6 6 6 7 7 7 8 9 9 9 9 11 7 7													7792.6
7792.3	10 10 11 11 11 9 9 10 8 8 8 8 8 10 7 7 7 8 9 9 11 10 11 11 10													7792.3
7792.1	10 10 11 11 11 11 13 12 12 14 12 12 12 10 10 11 11 14 14 9 11 12 12 12 13													7792.1
7791.8	10 10 11 11 11 11 13 14 12 14 14 15 17 18 18 17 18 20 14 15 16 21 21 33 13													7791.8
7791.6	10 10 11 11 11 13 13 14 14 16 14 15 17 18 21 21 23 26 26 30 26 31 33 33 32													7791.6
7791.3	10 10 11 11 11 13 12 13 14 16 16 15 17 18 21 21 23 26 26 34 35 40 48 46 57													7791.3
7791.1	10 10 11 11 11 12 12 14 14 15 16 18 18 18 20 21 23 26 20 28 29 31 38 46 57													7791.1
7790.8	10 10 11 11 11 12 12 14 14 15 16 18 19 17 16 16 19 20 20 24 20 23 26 20 18													7790.8
7790.6	10 10 11 11 11 11 12 14 11 13 13 15 16 17 16 16 14 14 10 11 13 13 16 17 14													7790.6
7790.3	12 13 14 12 9 10 11 11 11 13 11 12 12 10 10 12 13 9 10 10 13 10 12 12 13													7790.3
7790.1	14 14 15 12 12 11 14 14 12 8 8 8 9 9 10 12 12 12 15 9 10 9 10 10 11													7790.1
7789.8	12 12 13 13 13 13 15 15 12 12 12 15 16 17 11 12 12 15 14 17 8 9 10 7 9													7789.8
7789.6	11 11 11 13 13 13 15 15 15 18 18 22 22 17 23 23 24 35 34 15 17 17 6 6 14													7789.6
7789.3	11 10 11 12 12 12 14 15 17 18 18 22 22 26 32 32 33 49 34 49 59 15 10 7 41													7789.3
7789.1	10 10 10 12 12 12 14 15 17 18 18 22 22 26 32 31 20 31 29 44 44 45 43 11 6													7789.1
7788.8	10 10 10 12 12 12 14 14 17 17 18 15 14 18 18 20 20 29 29 33 35 17 16 14 6													7788.8
7788.6	10 10 10 12 12 12 10 10 13 13 13 14 13 17 18 19 10 12 10 10 12 13 8 7 5													7788.6
7788.3	8 7 7 9 9 9 9 10 10 12 12 7 8 9 8 10 7 9 9 10 12 6 6 5 5													7788.3
7788.1	6 7 7 9 9 9 5 6 6 6 6 6 7 7 8 6 7 9 9 4 4 6 6 5 4													7788.1
7787.8	6 4 4 5 5 5 5 6 5 6 6 5 7 5 6 6 6 6 4 4 4 4 4 4 4													7787.8
	438.9	439.4	439.9	440.4	440.9	441.4	441.9	442.4	442.9	443.4	443.9	444.4	444.9	

SECTION 4 OF 4 RUN NUMBER 1, POLLUTANT 1 : UNCALIBRATED CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
NOX ANNUAL(REDO WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE1C)

	438.9	439.4	439.9	440.4	440.9	441.4	441.9	442.4	442.9	443.4	443.9	444.4	444.9	
7800.1	3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3													7800.1
7799.8	3 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 2 2 3 3 3 3 3 3													7799.8
7799.6	3 3 3 3 2 2 2 2 2 2 3 2 2 2 2 3 3 3 3 3 3 3 3 3 3													7799.6
7799.3	3 3 3 2 2 2 2 2 3 3 3 2 2 2 2 3 3 3 3 3 3 3 3 3 3													7799.3
7799.1	3 2 2 2 2 3 2 2 3 3 3 2 2 2 2 3 3 3 3 3 3 3 3 3 3													7799.1
7798.8	2 2 2 2 2 3 3 2 3 3 3 2 2 2 2 3 3 3 3 3 3 3 3 3 3													7798.8
7798.6	2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 3 3 3 3 3 3 3 3 4 4													7798.6
7798.3	2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4													7798.3
7798.1	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4													7798.1
7797.8	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 3 4 4 4 4 4 4 4 4													7797.8
7797.6	4 3 2 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4													7797.6
7797.3	4 4 4 4 4 4 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 5 5 4 4													7797.3
7797.1	4 4 4 4 4 4 4 6 6 5 5 4 4 4 4 4 5 5 4 4 4 5 5 5 5													7797.1
7796.8	5 4 4 4 5 4 5 6 6 5 5 5 6 6 6 7 5 5 5 5 5 5 5 5 5													7796.8
7796.6	7 5 5 5 5 5 5 7 6 5 6 6 6 7 8 7 7 7 8 7 7 5 5 5 5													7796.6
7796.3	7 7 7 9 6 7 5 7 7 8 7 7 9 8 8 8 7 7 8 8 9 9 9 9 9													7796.3
7796.1	8 8 9 10 10 12 10 9 10 10 14 9 9 7 8 10 9 9 10 10 9 10 10 10 9													7796.1
7795.8	13 13 19 19 30 12 17 9 14 19 25 17 17 13 14 14 9 9 9 9 8 10 10 10 11													7795.8
7795.6	14 14 19 19 30 13 20 11 13 15 25 17 18 13 14 14 12 14 14 13 13 10 10 10 11													7795.6
7795.3	8 8 10 10 10 14 11 9 9 8 11 9 10 9 9 14 12 13 14 14 13 16 17 22 22													7795.3
7795.1	8 8 8 10 8 9 8 9 8 9 8 8 10 9 9 10 9 11 11 11 13 16 17 23 22													7795.1
7794.8	8 8 9 8 8 8 8 9 9 8 8 8 8 9 10 9 9 11 11 11 11 9 10 10 11													7794.8
7794.6	7 7 7 7 8 8 8 9 8 8 9 8 8 8 9 9 7 8 8 8 8 9 10 10 10													7794.6
7794.3	7 7 7 7 7 8 8 9 9 8 8 7 7 6 7 7 7 7 8 6 7 8 8 8 7													7794.3
7794.1	7 7 7 7 7 7 6 7 7 7 7 7 7 7 5 5 6 6 6 7 7 7 7 7 7													7794.1
	438.9	439.4	439.9	440.4	440.9	441.4	441.9	442.4	442.9	443.4	443.9	444.4	444.9	

APPENDIX C

PART 17(a)

COMPUTER OUTPUT FROM TEM

SECTION 1 OF 1, SCENARIO 1 (1HR (DAY 46 WITH 70 PERCENT TURBINE PLUME RISE) ARCO NORTH SLOPE (CASE5) T.E.M. VERSION 7
STABILITY=D, WIND SPD= 4.12 M/S, WIND DIR=249.00 DEG, MIXING HT= 38.1 M, SAMPLING TIME=*1/6 HR. POLLUTANT 1, CO
UNCALIBRATED CONCENTRATIONS - MICROGRAMS PER CUBIC METER

	436.00	436.50	437.00	437.50	438.00	438.50	439.00	439.50	440.00	440.50	441.00	441.50	442.00													
7805.00	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7805.00
7804.75	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7804.75
7804.50	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	7804.50
7804.25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7804.25
7804.00	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	7804.00
7803.75	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	7803.75
7803.50	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	7803.50
7803.25	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	7803.25
7803.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7803.00
7802.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7	7802.75
7802.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	8	12	19	7802.50
7802.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	8	13	21	28	35	7802.25
7802.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	15	24	32	41	47	49	7802.00
7801.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	16	28	38	48	52	55	54	49	7801.75
7801.50	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	19	33	45	56	60	62	56	50	43	35	7801.50
7801.25	0	0	0	0	0	0	0	0	0	0	0	3	9	21	39	55	66	69	65	58	49	39	30	23	17	7801.25
7801.00	0	0	0	0	0	0	0	0	0	2	8	25	49	69	77	79	69	57	44	32	24	16	11	8	6	7801.00
7800.75	0	0	0	0	0	0	0	1	9	30	62	89	96	85	69	50	35	24	15	10	7	4	3	2	1	7800.75
7800.50	0	0	0	0	0	0	6	37	88	116	110	87	59	38	22	14	8	4	3	2	1	1	0	0	0	7800.50
7800.25	0	0	0	0	3	45	127	154	120	72	39	20	10	5	3	1	1	0	0	0	0	0	0	0	0	7800.25
7800.00	0	0	0	61	215	177	83	34	12	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7800.00
7799.75	0	29	283	96	14	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7799.75
7799.50	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	7799.50
7799.25	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	7799.25
7799.00	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	7799.00
	436.00	436.50	437.00	437.50	438.00	438.50	439.00	439.50	440.00	440.50	441.00	441.50	442.00													