APPENDIX C

EMISSION IMPACTS

EMISSION IMPACTS

This appendix presents the methodology used to estimated the CO emission reduction achieved by the implementation of the proposed wintertime oxygenated gasoline program.

A. EMISSION REDUCTIONS SUMMARY

Implementation of the proposed oxygenates program will reduce emissions of CO and VOCs from gasoline fueled vehicles. To estimate the emission reduction from the proposed program, staff used the Auto/Oil regression analysis at 2 percent oxygen by weight. The control factors were applied to the CO planning emission inventory was used to estimate 1992, 1994, and 1996 CO emission reductions in non-attainment areas. For attainment areas staff assummed that an equivalent percent emission reduction would result by the use of oxygenates during the winter months in these areas. Table 1 presents the emission reductions for CO and HC emissions. Implementation of the proposed program results in a statewide emission reduction of about 1200 tons per day (TPD) for CO and about 20 TPD for VOCs for the winter of 1992/93. These emissions represent about a 10 percent reduction in CO emissions and about a 3 percent reduction for VOC emissions in 1992. NOx emissions are not expected to be affected.

B. EMISSION REDUCTION CALCULATIONS

1) Staff used the Auto/Oil regression to estimate the effects on motor vehicle emissions of using oxygenated gasoline with an average 2% oxygen content during the winter months. Table 2 shows the control factors used to estimate the changes in emissions. Estimates of the total effects on emissions (in tons per day) for nonattainment area for 1992, 1994, and 1996 are shown in Tables 3 through 5.

2) Additionally, staff estimated the effect on emissions using the Auto/Oil regression for a 2.7% oxygen content (EPA's average minimum oxygen content is 2.7%). Table 6 shows the control factors used to estimate the changes in emissions. The changes in emissions (tons per day) for this case are shown in Table 7 through Table 9 for 1992, 1994, and 1996, respectively.

3) To evaluate the impact on the use of ethanol on evaporative emissions, staff used control factors based on data from the Phase 1 gasoline specifications report[1]. The control factors represent a 1 psi increase (from 11 to 12 RVP).

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1. State of California, Air Resources Board, Reformulated Gasoline: Proposed Phase 1 Specifications, Staff Report and Technical Support Document, August 13, 1990.

4) Staff assumed that to meet the requirements of the proposed wintertime oxygenates program, a 75% MTBE, 25% ethanol mix would be used.

Based on these assumptions, staff estimated the emission reductions as shown in Table 1.

TABLE 1

SUMMARY OF PROJECTED TOTAL EMISSION REDUCTIONS
FOR THE MONTHS OF NOVEMBER THROUGH FEBRUARY
(Tons/Day)

Area	1992	1994	1996
CO Non-Attainment			
CO	800	700	600
VOC	21	18	15
NOx	-	-	-
CO Attainment			
CO	400	400	400
VOC	11	10	9
NOx	-	-	-
Statewide			
CO	1,200[a]	1,100	1,000
VOC	32[b]	28	24
NOx	-	-	-

[a] Represents 10 percent reduction over baseline emissions

[b] Represents 3 percent reduction over baseline emissions.

Table 2

2.0 % OXYGEN CONTENT/WITH EVAP ADJUSTMENTS
EFFECT OF OXYGENATED FUELS ON EMISSIONS
CONTROL FACTORS BY VEHICLE CLASS

POLLUTAN	CONROL FACTORS							
	NONCAT	LDA2-OL	LDA3-CL	LDA4	LDA5-3W	LDA6	MDT	HDT
HC EXH	-5.7%	-5.7%	-5.7%	-3.2%	-3.2%	0.0%	-5.7%	-5.7%
DIURNAL	80.0%	75.1%	63.9%	26.0%	9.4%	8.0%	77.5%	77.5%
HOT SOAK	10.0%	10.0%	9.8%	9.2%	9.0%	9.0%	10.0%	10.0%
RUNG LOSS	29.7%	31.1%	34.4%	45.6%	50.5%	50.9%	30.4%	30.4%
CO	-10.4%	-10.4%	-10.4%	-8.1%	-8.1%	0.0%	-10.4%	-10.4%
NOX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 3

ESTIMATED EMISSION REDUCTIONS 1992
(2% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	21.03	6.06	0.87	2.95	0.34	1.10	0.80	0.79	0.62	0.35	1.84	0.18	36.95
EX ROG	-16.71	-4.27	-0.80	-2.34	-0.38	-1.06	-0.96	-0.83	-0.57	-0.39	-2.12	-0.21	-30.63
T ROG	4.32	1.81	0.07	0.61	-0.05	0.05	-0.16	-0.05	0.05	-0.04	-0.27	-0.02	6.32
CO	-433.38	-108.40	-20.14	-60.48	-9.78	-25.94	-23.21	-20.62	-13.92	-9.07	-51.04	-5.91	-781.90
NOX	0	0	0	0	0	0	0	0	0	0	0	0	0.00

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	64.91	18.86	2.31	8.40	0.85	2.95	1.87	2.08	1.69	0.94	5.11	0.29	110.26
EX ROG	330.89	83.87	15.97	46.52	7.64	21.02	19.04	16.51	11.37	7.75	42.35	4.13	607.06
T ROG	395.80	102.73	18.28	54.92	8.49	23.97	20.91	18.59	13.06	8.69	47.46	4.42	717.32
CO	4480.66	1114.14	210.32	628.44	101.99	269.86	241.20	214.39	145.26	94.98	533.99	62.19	8097.42
NOX	413.40	104.33	17.46	57.19	9.79	25.37	22.63	20.25	13.13	7.73	45.23	1.29	737.80

PERCENT REDUCTIONS

T EVAP	32.4%	32.3%	37.8%	35.1%	39.9%	37.4%	42.8%	37.7%	36.6%	36.9%	36.1%	63.5%	33.5%
EX ROG	-5.0%	-5.1%	-5.0%	-5.0%	-5.0%	-5.0%	-5.1%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%
T ROG	1.1%	1.8%	0.4%	1.1%	-0.5%	0.2%	-0.8%	-0.3%	0.4%	-0.5%	-0.6%	-0.5%	0.9%
CO	-9.7%	-9.7%	-9.6%	-9.6%	-9.6%	-9.6%	-9.6%	-9.6%	-9.6%	-9.6%	-9.6%	-9.5%	-9.7%
NOX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Table 4

ESTIMATED EMISSION REDUCTIONS 1994
(2% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	16.67	5.10	0.65	2.30	0.28	0.87	0.64	0.64	0.50	0.27	1.45	0.15	29.52
EX ROG	-14.16	-3.63	-0.64	-1.93	-0.33	-0.88	-0.80	-0.69	-0.48	-0.33	-1.78	-0.17	-25.81
T ROG	2.51	1.47	0.01	0.37	-0.05	-0.01	-0.15	-0.05	0.02	-0.05	-0.33	-0.02	3.71
CO	-397.28	-97.62	-17.54	-53.72	-9.25	-23.33	-20.86	-18.64	-12.62	-8.31	-46.59	-5.35	-711.12
NOX	0	0	0	0	0	0	0	0	0	0	0	0	0.00

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	57.02	17.14	1.96	7.39	0.79	2.63	1.69	1.91	1.55	0.86	4.54	0.27	97.77
EX ROG	297.52	75.35	13.66	40.88	6.97	18.55	16.70	14.62	10.11	6.95	37.84	3.56	542.71
T ROG	354.54	92.49	15.64	48.27	7.76	21.18	18.39	16.53	11.66	7.81	42.38	3.83	640.48
CO	4221.82	1031.42	188.87	575.79	99.14	249.95	223.23	199.71	135.64	89.64	502.26	58.07	7575.54
NOX	380.82	97.49	15.46	51.69	9.49	23.22	20.82	18.72	12.04	7.14	41.70	1.12	679.71

PERCENT REDUCTIONS

T EVAP	29.2%	29.7%	33.1%	31.1%	35.5%	33.2%	38.1%	33.7%	32.0%	31.9%	32.0%	54.2%	30.2%
EX ROG	-4.8%	-4.8%	-4.7%	-4.7%	-4.8%	-4.7%	-4.8%	-4.7%	-4.7%	-4.7%	-4.7%	-4.7%	-4.8%
T ROG	0.7%	1.6%	0.1%	0.8%	-0.7%	-0.0%	-0.8%	-0.3%	0.2%	-0.7%	-0.8%	-0.6%	0.6%
CO	-9.4%	-9.5%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.2%	-9.4%
NOX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Table 5

ESTIMATED EMISSION REDUCTIONS 1996
(2% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	13.24	4.33	0.50	1.80	0.22	0.66	0.49	0.51	0.39	0.21	1.13	0.11	23.58
EX ROG	-11.71	-3.04	-0.50	-1.56	-0.27	-0.71	-0.64	-0.56	-0.39	-0.27	-1.45	-0.13	-21.25
T ROG	1.52	1.29	-0.00	0.24	-0.05	-0.05	-0.16	-0.06	-0.00	-0.06	-0.32	-0.02	2.33
CO	-343.25	-86.20	-14.78	-46.32	-8.05	-20.31	-18.16	-16.32	-11.06	-7.32	-41.03	-4.78	-617.57
NOX	0	0	0	0	0	0	0	0	0	0	0	0	0.00

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	50.94	15.91	1.77	6.68	0.72	2.35	1.52	1.74	1.41	0.75	4.07	0.23	88.09
EX ROG	265.04	67.72	11.58	35.69	6.07	16.21	14.50	12.78	8.93	6.17	33.42	3.04	481.15
T ROG	315.98	83.63	13.35	42.37	6.79	18.56	16.02	14.52	10.34	6.92	37.49	3.27	569.24
CO	3811.73	947.63	167.24	520.80	90.56	228.20	203.76	183.26	124.83	82.99	465.16	54.76	6880.92
NOX	354.18	91.34	13.83	47.07	8.69	21.43	19.31	17.40	11.14	6.63	38.82	0.98	630.82

PERCENT REDUCTIONS

T EVAP	26.0%	27.2%	28.2%	26.9%	29.9%	28.3%	32.1%	29.2%	27.4%	27.9%	27.8%	47.5%	26.8%
EX ROG	-4.4%	-4.5%	-4.3%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%
T ROG	0.5%	1.5%	-0.0%	0.6%	-0.8%	-0.3%	-1.0%	-0.4%	-0.0%	-0.9%	-0.9%	-0.7%	0.4%
CO	-9.0%	-9.1%	-8.8%	-8.9%	-8.9%	-8.9%	-8.9%	-8.9%	-8.9%	-8.8%	-8.8%	-8.7%	-9.0%
NOX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Table 6

2.7% OXYGEN CONTENT/WITH EVAP ADJUSTMENTS
EFFECT OF OXYGENATED FUELS ON EMISSIONS
CONTROL FACTORS BY VEHICLE CLASS

POLLUTAN	CONTROL FACTORS							
	NONCAT	LDA2-OL	LDA3-CL	LDA4	LDA5-3W	LDA6	MDT	HDT
HC EXH	-7.6%	-7.6%	-7.6%	-4.3%	-4.3%	0.0%	-7.6%	-7.6%
DIURNAL	80.0%	75.1%	63.9%	26.0%	9.4%	0.0%	77.5%	77.5%
HOT SOAK	10.0%	10.0%	9.8%	9.2%	9.0%	0.0%	10.0%	10.0%
RUNG LOSS	29.7%	31.1%	34.4%	45.6%	50.5%	0.0%	30.4%	30.4%
CO	-13.8%	-13.8%	-13.8%	-10.8%	-10.8%	0.0%	-13.8%	-13.8%
NOX	1.2%	1.2%	1.2%	0.5%	0.0%	0.0%	1.2%	0.0%

Table 7

ESTIMATED EMISSION REDUCTIONS 1992
(2.7% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	21.03	6.08	0.87	2.95	0.34	1.10	0.80	0.79	0.62	0.35	1.84	0.18	36.95
EX ROG	-22.30	-5.70	-1.07	-3.12	-0.51	-1.41	-1.28	-1.11	-0.76	-0.52	-2.83	-0.28	-40.89
T ROG	-1.28	0.38	-0.19	-0.17	-0.17	-0.31	-0.48	-0.33	-0.14	-0.17	-0.98	-0.09	-3.94
CO	-575.80	-144.01	-26.77	-80.36	-13.00	-34.47	-30.84	-27.39	-18.50	-12.06	-67.83	-7.86	-1038.88
NOX	3.44599	0.90487	0.15158	0.48905	0.08413	0.21023	0.90487	0.16793	0.11155	0.0638	0.38433	0.01196	6.93

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	64.91	18.86	2.31	8.40	0.85	2.95	1.87	2.08	1.69	0.94	5.11	0.29	110.26
EX ROG	330.89	83.87	15.97	46.52	7.64	21.02	19.04	16.51	11.37	7.75	42.35	4.13	607.06
T ROG	395.80	102.73	18.28	54.92	8.49	23.97	20.91	18.59	13.06	8.69	47.46	4.42	717.32
CO	4480.66	1114.14	210.32	628.44	101.99	269.86	241.20	214.39	145.26	94.98	533.99	62.19	8097.42
NOX	413.40	104.33	17.46	57.19	9.79	25.37	22.63	20.25	13.13	7.73	45.23	1.29	737.80

PERCENT REDUCTIONS

T EVAP	32.4%	32.3%	37.8%	35.1%	39.9%	37.4%	42.8%	37.7%	36.6%	36.9%	36.1%	63.5%	33.5%
EX ROG	-6.7%	-6.8%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%	-6.7%
T ROG	-0.3%	0.4%	-1.1%	-0.3%	-2.0%	-1.3%	-2.3%	-1.8%	-1.1%	-2.0%	-2.1%	-2.1%	-0.5%
CO	-12.9%	-12.9%	-12.7%	-12.8%	-12.7%	-12.8%	-12.8%	-12.8%	-12.7%	-12.7%	-12.7%	-12.6%	-12.8%
NOX	0.8%	0.9%	0.9%	0.9%	0.9%	0.8%	4.0%	0.8%	0.8%	0.8%	0.8%	0.9%	0.9%

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Table 8

ESTIMATED EMISSION REDUCTIONS 1994
(2.7% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	16.67	5.10	0.65	2.30	0.28	0.87	0.64	0.64	0.50	0.27	1.45	0.15	29.52
EX ROG	-18.92	-4.85	-0.86	-2.58	-0.44	-1.18	-1.06	-0.93	-0.64	-0.44	-2.38	-0.22	-34.49
T ROG	-2.25	0.25	-0.20	-0.28	-0.16	-0.30	-0.42	-0.28	-0.14	-0.16	-0.93	-0.08	-4.96
CO	-528.10	-129.75	-23.32	-71.43	-12.30	-31.01	-27.74	-24.79	-16.77	-11.05	-61.95	-7.12	-945.33
NOX	2.67437	0.72286	0.11359	0.37321	0.07082	0.16176	0.72286	0.1306	0.08626	0.04945	0.29872	0.00884	5.41

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	57.02	17.14	1.98	7.39	0.79	2.63	1.69	1.91	1.55	0.86	4.54	0.27	97.77
EX ROG	297.52	75.35	13.66	40.88	6.97	18.55	16.70	14.62	10.11	6.95	37.84	3.56	542.71
T ROG	354.54	92.49	15.64	48.27	7.76	21.18	18.39	16.53	11.66	7.81	42.38	3.83	640.48
CO	4221.82	1031.42	188.87	575.79	99.14	249.95	223.23	199.71	135.64	89.64	502.26	58.07	7575.54
NOX	380.82	97.49	15.46	51.69	9.49	23.22	20.82	18.72	12.04	7.14	41.70	1.12	679.71

PERCENT REDUCTIONS

T EVAP	29.2%	29.7%	33.1%	31.1%	35.5%	33.2%	38.1%	33.7%	32.0%	31.9%	32.0%	54.2%	30.2%
EX ROG	-6.4%	-6.4%	-6.3%	-6.3%	-6.4%	-6.3%	-6.4%	-6.3%	-6.3%	-6.3%	-6.3%	-6.3%	-6.4%
T ROG	-0.6%	0.3%	-1.3%	-0.6%	-2.1%	-1.4%	-2.3%	-1.7%	-1.2%	-2.1%	-2.2%	-2.0%	-0.8%
CO	-12.5%	-12.6%	-12.3%	-12.4%	-12.4%	-12.4%	-12.4%	-12.4%	-12.4%	-12.3%	-12.3%	-12.3%	-12.5%
NOX	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	3.5%	0.7%	0.7%	0.7%	0.7%	0.8%	0.8%

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Table 9

ESTIMATED EMISSION REDUCTIONS 1996
(2.7% Oxygen Content)

AREAWIDE SUMMARY OF EMISSIONS REDUCTIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	13.03	4.29	0.50	1.77	0.21	0.66	0.48	0.50	0.38	0.21	1.12	0.11	23.26
EX ROG	-15.66	-4.07	-0.67	-2.08	-0.36	-0.95	-0.86	-0.75	-0.52	-0.36	-1.95	-0.18	-28.41
T ROG	-2.63	0.22	-0.18	-0.31	-0.14	-0.29	-0.38	-0.25	-0.14	-0.15	-0.83	-0.07	-5.15
CO	-456.52	-114.63	-19.66	-61.62	-10.71	-27.01	-24.16	-21.71	-14.71	-9.73	-54.59	-6.36	-821.39
NOX	2.01905	0.5582	0.08245	0.27533	0.05261	0.1212	0.5582	0.09853	0.0649	0.03729	0.22568	0.00641	4.10

AREAWIDE EMISSIONS

AREA	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	TOT
T EVAP	50.94	15.91	1.77	6.68	0.72	2.35	1.52	1.74	1.41	0.75	4.07	0.23	88.09
EX ROG	265.04	67.72	11.58	35.69	6.07	16.21	14.50	12.78	8.93	6.17	33.42	3.04	481.15
T ROG	315.98	83.63	13.35	42.37	6.79	18.56	16.02	14.52	10.34	6.92	37.49	3.27	569.24
CO	3811.73	947.63	167.24	520.80	90.56	228.20	203.76	183.26	124.83	82.99	465.16	54.76	6880.92
NOX	354.18	91.34	13.83	47.07	8.69	21.43	19.31	17.40	11.14	6.63	38.82	0.98	630.82

PERCENT REDUCTIONS

T EVAP	25.6%	26.9%	28.0%	26.5%	29.8%	28.0%	31.8%	28.9%	27.2%	27.8%	27.4%	47.5%	26.4%
EX ROG	-5.9%	-6.0%	-5.8%	-5.8%	-5.9%	-5.9%	-5.9%	-5.9%	-5.8%	-5.8%	-5.8%	-5.9%	-5.9%
T ROG	-0.8%	0.3%	-1.3%	-0.7%	-2.1%	-1.6%	-2.4%	-1.7%	-1.3%	-2.2%	-2.2%	-2.1%	-0.9%
CO	-12.0%	-12.1%	-11.8%	-11.8%	-11.8%	-11.8%	-11.9%	-11.8%	-11.8%	-11.7%	-11.7%	-11.6%	-11.9%
NOX	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	2.9%	0.6%	0.6%	0.6%	0.6%	0.7%	0.6%

A1= SOUTH COAST AIR BASIN
A2= SAN DIEGO AIR BASIN
A3= SAN FRANCISCO COUNTY
A4= SANTA CLARA COUNTY
A5= SOLANO COUNTY
A6= FESNO COUNTY
A7= KERN COUNTY
A8= SAN JOAQUIN COUNTY
A9= STANISLAUS COUNTY
A10= BUTTE COUNTY
A11= SACRAMENTO COUNTY
A12= EL DORADO COUNTY

CO PLANNING INVENTORY 1992

SOUTH COAST AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	45.17	11.52	56.69	56.09	11.22	68.11	56.7	21.81	78.51	53.46	15.12	68.58	13.86	3.76	17.62	0	0	0	86.2	232.82	289.51
DIEV	3.26	0.91	4.17	2.82	0.62	3.44	4.56	1.19	5.75	5.91	1.26	7.17	1.86	0.4	2.26	0	0	0	9.43	18.62	22.79
HSEV	2.93	0.71	3.64	4.28	0.97	5.25	4.71	1.62	6.33	4.59	1.14	5.73	1.35	0.32	1.67	0	0	0	7.4	18.98	22.62
RLSE	1.89	0.45	2.34	4.63	0.85	5.48	1.81	0.65	2.46	1.73	0.43	2.16	0.48	0.11	0.59	0	0	0	2.75	10.69	13.03
TEV	8.08	2.07	10.15	11.73	2.44	14.17	11.08	3.46	14.54	12.23	2.83	15.06	3.69	0.83	4.52	0	0	0	19.58	48.29	58.44
TRO	53.25	13.59	66.84	68.62	13.66	82.28	67.78	25.27	93.05	65.69	17.95	83.64	17.55	4.59	22.14	0	0	0	105.78	281.11	347.95
CO	347.18	83.54	430.72	702.14	135.64	842.78	887.01	277.1	1164.11	898.17	235.79	1133.96	227.47	56.33	283.8	0	0	0	1417.76	3424.65	3855.37
NOX	23.99	6.09	30.08	75.5	13.92	89.42	72.79	25.2	97.99	70.93	18.22	89.15	13.61	5.34	18.95	0	0	0	108.1	295.51	325.59

SAN DIEGO COUNTY

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	14.85	3.18	18.03	13.23	3.09	16.32	13.06	5.97	19.03	12.2	4.11	16.31	3.13	1.01	4.14	0	0	0	20.45	55.8	75.83
DIEV	1.27	0.24	1.51	0.65	0.17	0.82	1	0.31	1.31	1.29	0.33	1.62	0.41	0.1	0.51	0	0	0	2.13	4.26	5.77
HSEV	1.16	0.2	1.36	1.04	0.28	1.32	1.15	0.46	1.61	1.12	0.33	1.45	0.33	0.09	0.42	0	0	0	1.87	4.8	6.16
RLSE	3.15	0.1	3.25	0.89	0.19	1.08	0.35	0.15	0.5	0.33	0.1	0.43	0.09	0.03	0.12	0	0	0	0.55	2.13	5.38
TEV	5.58	0.54	6.12	2.58	0.64	3.22	2.5	0.92	3.42	2.74	0.76	3.5	0.83	0.22	1.05	0	0	0	4.55	11.19	17.31
TRO	20.43	3.72	24.15	15.81	3.73	19.54	15.56	6.09	22.45	14.94	4.07	19.01	3.96	1.23	5.19	0	0	0	25	66.99	91.14
CO	139.74	23.43	163.17	165.06	37.79	202.84	202	75.96	277.96	198.64	42	240.64	49.51	14.58	64.09	0	0	0	324.73	805.53	968.7
NOX	8.79	1.73	10.52	10.57	4	22.57	17.47	7.14	24.61	16.76	5.07	21.83	3.2	1.48	4.68	0	0	0	26.51	73.69	84.21

SAN FRANCISCO COUNTY/SF AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	2.16	0.5	2.66	2.89	0.48	3.37	3.04	0.94	3.98	2.89	0.64	3.53	0.76	0.15	0.91	0	0	0	4.44	11.79	14.45
DIEV	0.16	0.05	0.21	0.14	0.03	0.17	0.23	0.06	0.29	0.29	0.07	0.36	0.09	0.02	0.11	0	0	0	0.47	0.93	1.14
HSEV	0.09	0.01	0.1	0.13	0.02	0.15	0.14	0.03	0.17	0.13	0.02	0.15	0.04	0.01	0.05	0	0	0	0.2	0.52	0.62
RLSE	0.05	0.01	0.06	0.11	0.02	0.13	0.04	0.02	0.06	0.04	0.01	0.05	0.01	0	0.01	0	0	0	0.06	0.25	0.31
TEV	0.3	0.07	0.37	0.38	0.07	0.45	0.41	0.11	0.52	0.46	0.1	0.56	0.14	0.03	0.17	0	0	0	0.73	2.7	2.07
TRO	2.46	0.57	3.03	3.27	0.55	3.82	3.45	1.05	4.5	3.35	0.74	4.09	0.9	0.18	1.08	0	0	0	5.17	13.49	14.52
CO	35.24	3.54	38.78	32.87	5.52	38.39	45.55	11.34	54.09	49.07	10.26	59.33	13.43	2.48	15.91	0	0	0	75.24	178.52	189.3
NOX	1.08	0.26	1.34	3.35	0.59	3.94	3.25	1.09	4.34	3.18	0.76	3.94	0.61	0.22	0.83	0	0	0	4.77	13.05	14.39

CO PLANNING INVENTORY 1992

SANTA CLARA COUNTY/SF AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	4.81	1.37	8.18	8.66	1.26	9.92	8.83	2.41	11.24	8.36	1.61	9.97	2.18	0.39	2.57	0	0	0	12.54	33.7	41.88
DIEV	0.52	0.13	0.65	0.45	0.09	0.54	0.72	0.17	0.89	0.93	0.18	1.11	0.29	0.06	0.35	0	0	0	1.46	2.89	3.54
HSEV	0.37	0.05	0.42	0.54	0.07	0.61	0.59	0.12	0.71	0.57	0.08	0.65	0.17	0.02	0.19	0	0	0	0.84	2.16	2.58
RLSB	0.23	0.05	0.28	0.56	0.09	0.65	0.22	0.07	0.29	0.21	0.05	0.26	0.06	0.01	0.07	0	0	0	0.33	1.27	1.55
TEV	1.12	0.23	1.35	1.55	0.25	1.8	1.53	0.36	1.89	1.71	0.31	2.02	0.52	0.09	0.61	0	0	0	2.63	6.32	7.67
TRO	7.95	1.6	9.55	10.21	1.51	11.72	10.36	2.77	13.13	10.07	1.92	11.99	2.7	0.48	3.18	0	0	0	15.17	40.02	49.55
CO	49.92	10.09	60.01	103.96	15.66	119.62	136.26	31.03	167.29	142.53	26.2	168.73	37.37	6.04	43.41	0	0	0	212.14	499.05	559.06
NOX	3.6	0.76	4.36	11.24	1.71	12.95	10.83	3.13	13.96	10.54	2.19	12.73	2.02	0.63	2.65	0	0	0	15.38	42.29	46.65

SOLANO COUNTY/SF AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	1.11	0.3	1.41	1.38	0.27	1.65	1.41	0.3	1.71	1.3	0.34	1.64	0.33	0.08	0.41	0	0	0	2.05	5.41	6.82
DIEV	0.07	0.02	0.09	0.06	0.02	0.08	0.09	0.02	0.11	0.12	0.03	0.15	0.04	0.01	0.05	0	0	0	0.2	0.39	0.48
HSEV	0.03	0.01	0.04	0.04	0.01	0.05	0.04	0.01	0.05	0.04	0.01	0.05	0.01	0	0.01	0	0	0	0.06	0.16	0.2
RLSB	0.02	0	0.02	0.04	0.01	0.05	0.02	0	0.02	0.01	0	0.01	0	0	0	0	0	0	0.01	0.08	0.1
TEV	0.12	0.03	0.15	0.14	0.04	0.18	0.15	0.03	0.18	0.17	0.04	0.21	0.05	0.01	0.06	0	0	0	0.27	0.63	0.78
TRO	1.23	0.33	1.56	1.52	0.31	1.83	1.56	0.33	1.89	1.47	0.38	1.85	0.38	0.09	0.47	0	0	0	2.32	6.04	7.6
CO	8.16	2.26	10.42	16.44	3.41	19.85	21.77	2.26	24.03	22.03	5.77	28.6	5.97	1.32	7.29	0	0	0	35.09	79.77	90.19
NOX	0.64	0.18	0.82	1.97	0.41	2.38	1.83	0.18	2.01	1.71	0.5	2.21	0.32	0.14	0.46	0	0	0	2.67	7.06	7.88

FRESNO COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	2.28	1.03	3.31	2.95	1.03	3.98	3.14	2.15	5.29	2.97	1.49	4.46	0.77	0.37	1.14	0	0	0	5.6	14.87	18.18
DIEV	0.18	0.09	0.27	0.16	0.06	0.22	0.23	0.11	0.34	0.3	0.11	0.41	0.09	0.04	0.13	0	0	0	0.54	1.1	1.37
HSEV	0.1	0.04	0.14	0.14	0.06	0.2	0.15	0.09	0.24	0.15	0.07	0.22	0.04	0.02	0.06	0	0	0	0.28	0.72	0.86
RLSB	0.04	0.02	0.06	0.11	0.04	0.15	0.04	0.03	0.07	0.04	0.02	0.06	0.01	0	0.01	0	0	0	0.07	0.29	0.35
TEV	0.32	0.15	0.47	0.41	0.16	0.57	0.42	0.23	0.65	0.49	0.2	0.69	0.14	0.06	0.2	0	0	0	0.89	2.11	2.58
TRO	2.6	1.18	3.78	3.36	1.19	4.55	3.56	2.38	5.94	3.46	1.69	5.15	0.91	0.43	1.34	0	0	0	6.49	16.98	20.76
CO	15.82	6.56	22.38	33.85	10.76	44.61	46.38	25.52	69.9	49.81	23.02	72.83	13.49	5.91	19.4	0	0	0	92.23	206.74	229.12
NOX	1.27	0.57	1.84	3.92	1.27	5.19	3.68	2.27	5.95	3.51	1.6	5.11	0.67	0.47	1.14	0	0	0	6.25	17.39	19.23

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KERN COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	1.91	1.03	2.94	2.49	1.04	3.53	2.66	2.19	4.85	2.46	1.49	3.95	0.63	0.36	0.99	0	0	0	4.94	13.32	16.26
DIEV	0.13	0.08	0.21	0.12	0.06	0.18	0.17	0.09	0.26	0.21	0.1	0.31	0.07	0.05	0.1	0	0	0	0.41	0.85	1.06
ISEV	0.04	0.02	0.06	0.06	0.03	0.09	0.07	0.05	0.12	0.06	0.03	0.09	0.02	0.01	0.03	0	0	0	0.12	0.33	0.39
RLSE	0.02	0.01	0.03	0.05	0.02	0.07	0.02	0.02	0.04	0.02	0.01	0.03	0.01	0	0.01	0	0	0	0.04	0.15	0.18
TEV	0.19	0.11	0.3	0.23	0.11	0.34	0.26	0.16	0.42	0.29	0.14	0.43	0.1	0.04	0.14	0	0	0	0.57	1.33	1.63
TRO	2.1	1.14	3.24	2.72	1.15	3.87	2.92	2.35	5.27	2.75	1.43	4.38	0.73	0.4	1.13	0	0	0	5.51	14.65	17.09
CO	13.3	6.55	19.85	27.84	10.41	38.25	38.6	22.76	61.36	41.54	22.07	64.41	11.29	5.09	17.18	0	0	0	81.59	181.2	201.05
NOX	1.04	0.55	1.59	3.2	1.24	4.44	2.98	2.22	5.2	2.81	1.54	4.35	0.53	0.44	0.97	0	0	0	5.32	14.96	14.55

SAN JOAQUIN COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	1.07	0.77	2.64	2.41	0.77	3.18	2.55	1.58	4.13	2.39	1.09	3.48	0.62	0.27	0.89	0	0	0	4.37	11.68	14.32
DIEV	0.13	0.06	0.19	0.12	0.04	0.16	0.18	0.07	0.25	0.23	0.08	0.31	0.07	0.02	0.09	0	0	0	0.4	0.81	1
ISEV	0.07	0.05	0.1	0.1	0.04	0.14	0.11	0.06	0.17	0.11	0.04	0.15	0.03	0.01	0.04	0	0	0	0.19	0.5	0.6
RLSE	0.03	0.01	0.04	0.08	0.02	0.1	0.05	0.02	0.05	0.03	0.01	0.04	0.01	0	0.01	0	0	0	0.05	0.2	0.24
TEV	0.23	0.1	0.33	0.3	0.1	0.4	0.32	0.15	0.47	0.37	0.13	0.5	0.11	0.03	0.14	0	0	0	0.64	1.51	1.84
TRO	2.1	0.87	2.97	2.71	0.87	3.58	2.87	1.73	4.6	2.76	1.22	3.98	0.73	0.3	1.03	0	0	0	5.01	13.19	16.16
CO	13.18	4.94	18.12	27.09	8.01	35.9	38.09	17.42	53.51	40.76	17	57.76	10.99	4.34	15.33	0	0	0	72.09	164.5	182.62
NOX	1.06	0.42	1.47	3.26	0.95	4.21	3.05	1.7	4.75	2.9	1.19	4.09	0.55	0.35	0.9	0	0	0	4.99	13.95	15.42

STANISLAUS COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	1.23	0.53	1.76	1.63	0.55	2.18	1.75	1.14	2.89	1.68	0.8	2.48	0.44	0.2	0.64	0	0	0	3.12	8.19	9.95
DIEV	0.1	0.05	0.15	0.09	0.03	0.12	0.14	0.06	0.2	0.17	0.06	0.23	0.05	0.02	0.07	0	0	0	0.3	0.62	0.77
ISEV	0.06	0.02	0.08	0.09	0.03	0.12	0.1	0.06	0.16	0.09	0.04	0.13	0.03	0.01	0.04	0	0	0	0.17	0.45	0.53
RLSE	0.02	0.01	0.03	0.06	0.02	0.08	0.02	0.02	0.04	0.02	0.01	0.03	0.01	0	0.01	0	0	0	0.04	0.16	0.19
TEV	0.18	0.08	0.26	0.24	0.08	0.32	0.26	0.14	0.4	0.28	0.11	0.39	0.09	0.03	0.12	0	0	0	0.51	1.23	1.49
TRO	1.41	0.61	2.02	1.87	0.63	2.5	2.01	1.28	3.29	1.96	0.91	2.87	0.53	0.23	0.76	0	0	0	3.63	9.42	11.44
CO	8.42	3.33	11.75	18.57	5.58	24.15	25.88	12.46	38.34	28.09	12.39	40.48	7.72	3.23	10.95	0	0	0	51.43	113.92	125.67
NOX	0.66	0.29	0.97	2.11	0.66	2.77	1.99	1.16	3.15	1.92	0.83	2.75	0.37	0.24	0.61	0	0	0	3.36	9.28	10.25

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BUTTE COUNTY/SACRAMENTO VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	0.75	0.36	1.11	1.06	0.39	1.45	1.18	0.83	2.01	1.14	0.59	1.73	0.3	0.15	0.45	0	0	0	2.18	5.64	6.75
DIEV	0.06	0.03	0.09	0.05	0.02	0.07	0.07	0.04	0.11	0.1	0.04	0.14	0.05	0.01	0.04	0	0	0	0.18	0.36	0.45
HSEV	0.03	0.02	0.05	0.05	0.02	0.07	0.05	0.03	0.08	0.05	0.02	0.07	0.02	0.01	0.03	0	0	0	0.1	0.25	0.3
RLSB	0.01	0	0.01	0.02	0.01	0.03	0.01	0.01	0.02	0.01	0	0.01	0	0	0	0	0	0	0.01	0.06	0.07
TEV	0.1	0.05	0.15	0.12	0.05	0.17	0.13	0.08	0.21	0.16	0.06	0.22	0.05	0.02	0.07	0	0	0	0.29	0.67	0.82
TRO	0.85	0.41	1.26	1.18	0.44	1.62	1.31	0.91	2.22	1.3	0.65	1.95	0.35	0.17	0.52	0	0	0	2.47	6.31	7.57
CO	4.03	2.03	6.06	11.3	3.51	14.81	16.63	8.31	24.94	18.51	8.01	27.32	5.3	2.39	7.69	0	0	0	35.01	74.76	81.62
NOX	0.38	0.17	0.55	1.16	0.4	1.56	1.11	0.69	1.8	1.09	0.51	1.6	0.21	0.15	0.36	0	0	0	1.96	5.32	5.87

SACRAMENTO COUNTY/SACRAEMNTO VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	4.09	1.62	6.51	6.61	1.7	8.31	7.21	3.59	10.8	6.9	2.52	9.42	1.82	0.63	2.45	0	0	0	11.87	30.98	37.49
DIEV	0.35	0.12	0.45	0.28	0.08	0.36	0.43	0.15	0.58	0.56	0.16	0.72	0.18	0.05	0.23	0	0	0	0.95	1.89	2.34
HSEV	0.2	0.06	0.26	0.29	0.08	0.37	0.31	0.14	0.45	0.31	0.1	0.41	0.09	0.03	0.12	0	0	0	0.53	1.35	1.61
RLSB	0.08	0.03	0.11	0.21	0.05	0.26	0.08	0.04	0.12	0.08	0.02	0.1	0.02	0.01	0.03	0	0	0	0.13	0.51	0.62
TEV	0.61	0.21	0.82	0.78	0.21	0.99	0.82	0.33	1.15	0.95	0.28	1.23	0.29	0.09	0.38	0	0	0	1.61	3.75	4.57
TRO	3.5	1.83	7.33	7.39	1.91	9.3	8.03	3.92	11.95	7.85	2.8	10.65	2.11	0.72	2.83	0	0	0	13.48	34.73	42.06
CO	32.61	9.74	42.35	72.8	16.32	89.12	104.22	37.33	141.55	114.55	38.5	153.05	32.06	10.22	42.28	0	0	0	195.33	426	468.35
NOX	2.56	0.84	3.4	7.91	1.09	9.6	7.51	3.35	10.86	7.28	2.41	9.69	1.41	0.71	2.12	0	0	0	11.81	32.47	35.87

EL DORADO COUNTY/LAKE TAHOE AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX R	0.4	0.17	0.57	0.59	0.2	0.79	0.7	0.46	1.16	0.63	0.3	0.93	0.16	0.07	0.23	0	0	0	1.16	3.11	3.68
DIEV	0.05	0.02	0.07	0.05	0.02	0.07	0.04	0.02	0.06	0.04	0.01	0.05	0.01	0	0.01	0	0	0	0.06	0.19	0.24
HSEV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEV	0.05	0.02	0.07	0.05	0.02	0.07	0.04	0.02	0.06	0.04	0.01	0.05	0.01	0	0.01	0	0	0	0.06	0.19	0.24
TRO	0.45	0.19	0.64	0.64	0.22	0.86	0.74	0.48	1.22	0.67	0.31	0.98	0.17	0.07	0.24	0	0	0	1.22	3.3	3.94
CO	3.67	1.34	5.01	7.93	2.06	9.99	11.99	4.84	16.83	13.36	5.51	18.87	3.84	1.5	5.34	0	0	0	24.21	51.03	56.04
NOX	0.08	0.03	0.11	0.23	0.07	0.3	0.21	0.12	0.33	0.2	0.08	0.28	0.04	0.02	0.06	0	0	0	0.34	0.97	1.08

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1992 CO PLANNING INVENTORY

	SOUTH COAST AIR BASIN						
	MDT NC	MDT C	SUM MDT	HDT NC	HDT C	SUM HDT	SUM TRUCKS
EX ROG	4.8	19.45	26.25	11.92	3.21	15.13	41.38
DIEV	0.51	0.98	1.49	1.05	0.23	1.28	2.77
HSEV	0.38	0.98	1.36	1.26	0.46	1.72	3.08
RLSEV	0.25	0.37	0.62	0	0	0	0.62
TEVROG	1.14	2.33	3.47	2.31	0.69	3	6.47
TROG	7.94	21.78	29.72	14.23	3.9	18.13	47.85
CO	53.77	197.35	251.12	316.27	57.9	374.17	625.29
NOX	3.44	29.09	32.53	29.61	25.67	55.28	87.81

	SAN DIEGO COUNTY						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	1.76	5.01	6.77	2.58	0.69	3.27	10.04
DIEV	0.13	0.24	0.37	0.24	0.05	0.29	0.66
HSEV	0.1	0.26	0.36	0.29	0.11	0.4	0.76
RLSEV	0.05	0.08	0.13	0	0	0	0.13
TEVROG	0.28	0.58	0.86	0.53	0.16	0.69	1.55
TROG	2.04	5.59	7.63	3.11	0.85	3.96	11.59
CO	14.05	49.52	63.57	69.24	12.63	81.87	145.44
NOX	0.93	7.68	8.61	6.17	5.34	11.51	20.12

	SAN FRANCISCO COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.29	0.81	1.1	0.33	0.09	0.42	1.52
DIEV	0.03	0.05	0.08	0.05	0.01	0.06	0.14
HSEV	0.01	0.02	0.03	0.04	0.01	0.05	0.08
RLSEV	0.01	0.01	0.02	0	0	0	0.02
TEVROG	0.05	0.08	0.13	0.09	0.02	0.11	0.24
TROG	0.34	0.89	1.23	0.42	0.11	0.53	1.76
CO	2.29	8.07	10.36	8.97	1.69	10.66	21.02
NOX	0.15	1.22	1.37	0.9	0.8	1.7	3.07

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1992 CO PLANNING INVENTORY

	SANTA CLARA COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.85	2.23	3.08	1.23	0.33	1.56	4.64
DIEV	0.07	0.14	0.21	0.14	0.03	0.17	0.38
HSEV	0.03	0.07	0.1	0.13	0.05	0.18	0.28
RLSEV	0.03	0.04	0.07	0	0	0	0.07
TEVROG	0.13	0.25	0.38	0.27	0.08	0.35	0.73
TROG	0.98	2.48	3.46	1.5	0.41	1.91	5.37
CO	6.94	22.47	29.41	33.69	6.28	39.97	69.38
NOX	0.45	3.73	4.18	3.39	2.97	6.36	10.54

	SOLANO COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.17	0.43	0.6	0.17	0.05	0.22	0.82
DIEV	0.01	0.02	0.03	0.02	0	0.02	0.05
HSEV	0	0.01	0.01	0.01	0	0.01	0.02
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.03	0.04	0.03	0	0.03	0.07
TROG	0.18	0.46	0.64	0.2	0.05	0.25	0.89
CO	1.43	4.32	5.75	5.08	0.97	6.05	11.8
NOX	0.1	0.78	0.88	0.54	0.49	1.03	1.91

	FRESNO COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.51	1.53	2.04	0.63	0.17	0.8	2.84
DIEV	0.04	0.07	0.11	0.08	0.02	0.1	0.21
HSEV	0.02	0.05	0.07	0.05	0.02	0.07	0.14
RLSEV	0.01	0.01	0.02	0	0	0	0.02
TEVROG	0.07	0.13	0.2	0.13	0.04	0.17	0.37
TROG	0.58	1.66	2.24	0.76	0.21	0.97	3.21
CO	3.63	15.17	18.8	18.44	3.5	21.94	40.74
NOX	0.27	2.14	2.41	1.98	1.75	3.73	6.14

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1992 CO PLANNING INVENTORY

	KERN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.49	1.47	1.96	0.64	0.18	0.82	2.78
DIEV	0.04	0.06	0.1	0.06	0.01	0.07	0.17
DISEV	0.01	0.02	0.03	0.02	0.01	0.03	0.06
RUSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.05	0.09	0.14	0.08	0.02	0.1	0.24
TROG	0.54	1.56	2.1	0.72	0.2	0.92	3.02
CO	3.5	14.14	17.64	18.85	3.66	22.51	40.15
NOX	0.25	1.99	2.24	2.02	1.82	3.84	6.08

	SAN JOAQUIN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.39	1.16	1.55	0.5	0.14	0.64	2.19
DIEV	0.03	0.05	0.08	0.05	0.01	0.06	0.14
DISEV	0.01	0.03	0.04	0.03	0.01	0.04	0.08
RUSEV	0.01	0.01	0.02	0	0	0	0.02
TEVROG	0.05	0.09	0.14	0.08	0.02	0.1	0.24
TROG	0.44	1.25	1.69	0.58	0.16	0.74	2.43
CO	2.82	11.48	14.3	14.67	2.8	17.47	31.77
NOX	0.21	1.65	1.86	1.57	1.4	2.97	4.83

	STANISLAUS COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.26	0.82	1.08	0.27	0.07	0.34	1.42
DIEV	0.02	0.04	0.06	0.04	0.01	0.05	0.11
DISEV	0.01	0.03	0.04	0.03	0.01	0.04	0.08
RUSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.03	0.08	0.11	0.07	0.02	0.09	0.2
TROG	0.29	0.9	1.19	0.34	0.09	0.43	1.62
CO	1.85	8.26	10.11	7.97	1.51	9.48	19.59
NOX	0.14	1.12	1.26	0.86	0.76	1.62	2.88

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1992 CO PLANNING INVENTORY

	BUTTE COUNTY/SACRAMENTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.17	0.58	0.75	0.2	0.05	0.25	1
DIEV	0.01	0.02	0.03	0.03	0.01	0.04	0.07
DISEV	0.01	0.02	0.03	0.01	0.01	0.02	0.05
RLSEV	0	0	0	0	0	0	0
TEVROG	0.02	0.04	0.06	0.04	0.02	0.06	0.12
TROG	0.19	0.62	0.81	0.24	0.07	0.31	1.12
CO	1.09	5.65	6.74	5.56	1.06	6.62	13.36
NOX	0.08	0.66	0.74	0.59	0.53	1.12	1.86

	SACRAMENTO COUNTY/SACRAEMNTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.07	2.78	3.65	0.95	0.26	1.21	4.86
DIEV	0.06	0.11	0.17	0.11	0.02	0.13	0.3
DISEV	0.03	0.08	0.11	0.07	0.03	0.1	0.21
RLSEV	0.01	0.02	0.03	0	0	0	0.03
TEVROG	0.1	0.21	0.31	0.18	0.05	0.23	0.54
TROG	0.97	2.99	3.96	1.13	0.31	1.44	5.4
CO	5.85	27.41	33.26	27.22	5.16	32.38	65.64
NOX	0.43	3.5	3.93	2.88	2.55	5.43	9.36

	EL DORADO COUNTY/LAKE TAHOE AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	THDT	SUM TRUCKS
EX ROG	0.09	0.33	0.42	0.02	0.01	0.03	0.45
DIEV	0.01	0.01	0.02	0.01	0	0.01	0.03
DISEV	0	0	0	0	0	0	0
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.01	0.02	0.01	0	0.01	0.03
TROG	0.1	0.34	0.44	0.03	0.01	0.04	0.48
CO	0.89	3.97	4.86	1.07	0.22	1.29	6.15
NOX	0.02	0.12	0.14	0.04	0.03	0.07	0.21

CO PLANNING INVENTORY 1994

SOUTH COAST AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	30.05	8.38	38.43	36.93	6.24	43.17	48	17.4	65.4	53.03	16.75	70.58	32.43	8.09	41.32	0	0	0	111.9	228.47	258.9
DIEV	1.63	0.49	2.12	1.86	0.37	2.23	3.85	0.99	4.84	5.6	1.35	6.95	4.42	0.96	5.38	0	0	0	12.33	19.4	21.52
HSEV	1.72	0.45	2.17	2.62	0.5	3.12	3.07	1.3	5.17	4.26	1.19	5.45	3.17	0.76	3.93	0	0	0	9.38	17.67	19.84
RLSEV	1.24	0.32	1.56	2.77	0.41	3.18	1.44	0.5	1.94	1.56	0.43	1.99	1.08	0.25	1.33	0	0	0	3.32	8.44	18
TEVROG	4.59	1.26	5.85	7.25	1.28	8.53	9.16	2.79	11.95	11.42	2.97	14.39	8.67	1.97	10.64	0	0	0	25.03	45.51	51.36
TROG	34.64	9.64	44.28	44.18	7.52	51.7	57.16	20.19	77.35	65.25	19.72	84.97	41.1	10.86	51.96	0	0	0	136.93	265.98	310.26
CO	223.9	58.34	282.24	456.93	76.14	533.07	743.43	277.16	1020.59	894.23	260.32	1154.55	530.53	131.9	662.43	0	0	0	1816.98	3370.64	3652.08
NOX	15.43	4.22	19.65	44.95	7.31	54.26	59.84	19.19	79.03	70.16	19.85	90.01	34.91	13.6	48.51	0	0	0	138.52	271.81	291.46

SAN DIEGO COUNTY

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	11.25	2.28	13.53	8.49	1.69	10.18	11.02	4.72	15.74	12.33	4.54	16.87	7.41	2.4	9.81	0	0	0	26.68	52.6	66.13
DIEV	0.9	0.14	1.04	0.43	0.1	0.53	0.86	0.26	1.12	1.25	0.35	1.6	0.99	0.25	1.24	0	0	0	2.84	4.49	5.53
HSEV	0.87	0.13	1	0.65	0.14	0.79	0.96	0.38	1.34	1.06	0.34	1.4	0.79	0.22	1.01	0	0	0	2.41	4.54	5.54
RLSEV	3.01	0.07	3.08	0.51	0.09	0.6	0.26	0.11	0.37	0.29	0.09	0.38	0.2	0.05	0.25	0	0	0	0.63	1.6	4.68
TEVROG	4.78	0.34	5.12	1.59	0.33	1.92	2.08	0.75	2.83	2.6	0.78	3.38	1.98	0.52	2.5	0	0	0	5.08	10.63	15.75
TROG	16.05	2.62	18.65	10.08	2.02	12.1	13.1	5.47	18.57	14.93	5.32	20.25	9.39	2.92	12.31	0	0	0	32.56	63.23	81.88
CO	109.1	15.87	124.97	105.18	20.75	125.91	148.75	61.41	210.16	199.2	68.63	267.83	117.06	34.48	151.54	0	0	0	419.37	775.44	900.41
NOX	6.82	1.24	8.06	11.04	2.15	13.99	14.61	5.52	20.13	16.06	5.6	22.46	8.34	3.82	12.18	0	0	0	34.64	68.76	76.82

SAN FRANCISCO COUNTY/SFAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	1.36	0.35	1.71	1.76	0.26	2.02	2.43	0.73	3.16	2.74	0.68	3.42	1.66	0.35	2.01	0	0	0	5.43	10.61	12.32
DIEV	0.08	0.02	0.1	0.09	0.02	0.11	0.19	0.05	0.24	0.27	0.07	0.34	0.21	0.05	0.26	0	0	0	0.6	0.95	1.05
HSEV	0.08	0.01	0.06	0.07	0.01	0.08	0.11	0.03	0.14	0.12	0.02	0.14	0.09	0.01	0.1	0	0	0	0.24	0.46	0.52
RLSEV	0.03	0.01	0.04	0.06	0.01	0.07	0.05	0.01	0.04	0.03	0.01	0.04	0.02	0.01	0.03	0	0	0	0.07	0.18	0.22
TEVROG	0.16	0.04	0.2	0.22	0.04	0.26	0.33	0.09	0.42	0.42	0.1	0.52	0.32	0.07	0.39	0	0	0	0.91	1.59	1.79
TROG	1.32	0.39	1.91	1.98	0.3	2.28	2.76	0.82	3.58	3.16	0.78	3.94	1.98	0.42	2.4	0	0	0	6.54	12.2	14.11
CO	9.16	2.35	11.51	19.09	2.98	22.07	35.65	8.98	44.63	45.29	11	56.29	29.34	5.71	35.05	0	0	0	91.34	158.84	170.35
NOX	0.67	0.18	0.85	2.01	0.31	2.32	2.57	0.81	3.38	3.01	0.82	3.83	1.5	0.55	2.05	0	0	0	5.88	11.58	12.43

CO PLANNING INVENTORY 1994

SANTA CLARA COUNTY/SFAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	4.43	0.96	5.39	5.48	0.67	6.15	7.35	1.85	9.2	8.31	1.748	10.058	5.05	0.9	5.95	0	0	0	16.008	31.358	34.748
DIEV	0.26	0.07	0.33	0.3	0.05	0.35	0.62	0.14	0.76	0.9	0.19	1.09	0.71	0.14	0.85	0	0	0	1.94	3.05	3.38
HSEV	0.22	0.03	0.25	0.33	0.04	0.37	0.49	0.09	0.58	0.54	0.09	0.63	0.4	0.06	0.46	0	0	0	1.09	2.04	2.29
RLSEV	0.14	0.03	0.17	0.31	0.04	0.35	0.16	0.05	0.21	0.17	0.04	0.21	0.12	0.02	0.14	0	0	0	0.35	0.91	1.08
TEVROG	0.42	0.13	0.75	0.94	0.13	1.07	1.27	0.28	1.55	1.61	0.32	1.93	1.23	0.22	1.45	0	0	0	3.38	6	6.75
TROG	5.05	1.09	6.14	6.42	0.8	7.22	8.62	2.13	10.75	9.92	2.07	11.988	4.28	1.12	7.4	0	0	0	19.388	37.358	43.5
CO	30.83	4.61	37.44	65.17	8.38	73.55	111.41	24.45	135.86	138.9	28.44	167.34	86.25	14.14	100.39	0	0	0	267.73	477.14	514.58
NOX	2.31	0.51	2.82	6.93	0.88	7.81	8.82	2.32	11.14	10.31	2.34	12.65	5.13	1.56	6.69	0	0	0	19.34	38.29	41.11

SOLANO COUNTY/SFAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.74	0.22	0.96	0.08	0.15	1.03	1.19	0.41	1.6	1.3	0.38	1.68	0.77	0.19	0.96	0	0	0	2.64	5.27	6.23
DIEV	0.04	0.01	0.05	0.04	0.01	0.05	0.08	0.02	0.1	0.11	0.03	0.14	0.09	0.02	0.11	0	0	0	0.25	0.4	0.45
HSEV	0.02	0	0.02	0.02	0	0.02	0.04	0.01	0.05	0.04	0.01	0.05	0.03	0.01	0.04	0	0	0	0.09	0.16	0.18
RLSEV	0.01	0	0.01	0.02	0	0.02	0.01	0.01	0.02	0.01	0	0.01	0.01	0	0.01	0	0	0	0.02	0.06	0.07
TEVROG	0.07	0.01	0.08	0.08	0.01	0.09	0.13	0.04	0.17	0.16	0.04	0.2	0.13	0.03	0.16	0	0	0	0.36	0.62	0.7
TROG	0.81	0.23	1.04	0.96	0.16	1.12	1.32	0.45	1.77	1.46	0.42	1.88	0.9	0.22	1.12	0	0	0	3	5.09	6.93
CO	5.07	1.51	6.58	10.47	1.87	12.34	18.02	5.38	23.4	22.53	6.41	28.94	14.02	3.17	17.19	0	0	0	46.13	81.87	88.45
NOX	0.42	0.13	0.55	1.24	0.22	1.46	1.52	0.57	2.09	1.71	0.55	2.26	0.83	0.36	1.19	0	0	0	3.45	7	7.55

FRESNO COUNTY/SJVAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	1.48	0.73	2.21	1.86	0.56	2.42	2.59	1.66	4.25	2.91	1.6	4.51	1.76	0.84	2.6	0	0	0	7.11	13.78	15.99
DIEV	0.1	0.05	0.15	0.1	0.04	0.14	0.2	0.09	0.29	0.28	0.12	0.4	0.22	0.09	0.31	0	0	0	0.71	1.14	1.29
HSEV	0.06	0.03	0.09	0.09	0.03	0.12	0.13	0.07	0.2	0.14	0.07	0.21	0.1	0.04	0.14	0	0	0	0.35	0.67	0.76
RLEV	0.03	0.01	0.04	0.06	0.02	0.08	0.03	0.02	0.05	0.03	0.02	0.05	0.02	0.01	0.03	0	0	0	0.08	0.21	0.25
TEVROG	0.19	0.09	0.28	0.25	0.09	0.34	0.36	0.18	0.54	0.45	0.21	0.66	0.34	0.14	0.48	0	0	0	1.14	2.02	2.3
TROG	1.67	0.82	2.49	2.11	0.65	2.76	2.95	1.04	4.79	3.36	1.81	5.17	2.1	0.98	3.08	0	0	0	8.25	15.0	18.29
CO	9.71	4.33	14.04	21.15	5.81	26.96	37.56	18.65	56.21	47.74	24.29	72.03	38.62	13.36	43.98	0	0	0	116.01	199.18	213.22
NOX	0.81	0.39	1.2	2.42	0.66	3.08	2.99	1.7	4.69	3.44	1.72	5.16	1.7	1.17	2.87	0	0	0	8.03	15.8	17

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KERN COUNTY/SJVAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	1.34	0.74	1.98	1.55	0.56	2.11	2.17	1.71	3.88	2.38	1.61	3.99	1.41	0.82	2.23	0	0	0	4.22	12.21	14.19
DIEV	0.07	0.05	0.12	0.08	0.04	0.12	0.14	0.08	0.22	0.2	0.1	0.3	0.16	0.07	0.23	0	0	0	0.53	0.07	0.99
HSEV	0.02	0.01	0.03	0.04	0.01	0.05	0.05	0.04	0.09	0.06	0.04	0.1	0.04	0.02	0.06	0	0	0	0.16	0.3	0.33
RLSEV	0.01	0.01	0.02	0.03	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.03	0.01	0.01	0.02	0	0	0	0.05	0.12	0.14
TEVROG	0.1	0.07	0.17	0.15	0.06	0.21	0.21	0.13	0.34	0.28	0.15	0.43	0.21	0.1	0.31	0	0	0	0.74	1.29	1.46
TROG	1.34	0.81	2.15	1.7	0.62	2.32	2.38	1.84	4.22	2.66	1.76	4.42	1.62	0.92	2.54	0	0	0	4.96	13.5	15.65
CO	8.1	4.37	12.47	17.26	5.69	22.95	30.92	18.24	49.16	39.33	24.26	63.59	25.36	13.39	38.75	0	0	0	102.34	174.45	186.92
NOX	0.66	0.38	1.04	1.96	0.65	2.61	2.41	1.69	4.1	2.74	1.67	4.41	1.34	1.12	2.46	0	0	0	6.07	13.58	14.62

SAN JOAQUIN COUNTY/SJVAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	1.23	0.55	1.78	1.53	0.41	1.94	2.12	1.23	3.35	2.36	1.17	3.53	1.42	0.61	2.03	0	0	0	5.56	10.05	12.63
DIEV	0.07	0.05	0.1	0.06	0.03	0.11	0.15	0.06	0.21	0.22	0.08	0.3	0.17	0.06	0.23	0	0	0	0.53	0.05	0.95
HSEV	0.04	0.02	0.06	0.06	0.02	0.08	0.09	0.05	0.14	0.1	0.04	0.14	0.07	0.03	0.1	0	0	0	0.24	0.46	0.52
RLSEV	0.02	0.01	0.03	0.05	0.01	0.06	0.03	0.02	0.05	0.03	0.01	0.04	0.02	0.01	0.03	0	0	0	0.07	0.18	0.21
TEVROG	0.13	0.06	0.19	0.19	0.06	0.25	0.27	0.13	0.4	0.35	0.13	0.48	0.26	0.1	0.36	0	0	0	0.84	1.49	1.68
TROG	1.36	0.61	1.97	1.72	0.47	2.19	2.39	1.36	3.75	2.71	1.3	4.01	1.48	0.71	2.39	0	0	0	4.4	12.34	14.31
CO	8.17	3.3	11.47	17.59	4.37	21.96	31.08	13.92	45	39.57	18.06	57.43	25.11	9.88	34.99	0	0	0	92.42	159.38	170.85
NOX	0.69	0.3	0.99	2.03	0.5	2.53	2.5	1.29	3.79	2.87	1.29	4.16	1.41	0.88	2.29	0	0	0	6.45	12.77	13.76

STANISLAUS COUNTY/SJVAB

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.8	0.38	1.18	1.03	0.29	1.32	1.45	0.88	2.33	1.65	0.86	2.51	1.01	0.46	1.47	0	0	0	3.98	7.63	[illegible]
DIEV	0.05	0.03	0.08	0.06	0.02	0.08	0.12	0.05	0.17	0.17	0.07	0.24	0.13	0.05	0.18	0	0	0	0.42	0.67	[illegible]
HSEV	0.04	0.02	0.06	0.05	0.02	0.07	0.08	0.04	0.12	0.09	0.04	0.13	0.07	0.03	0.1	0	0	0	0.23	0.42	0.48
RLSEV	0.02	0.01	0.03	0.03	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.03	0.01	0	0.01	0	0	0	0.04	0.11	0.14
TEVROG	0.11	0.06	0.17	0.14	0.05	0.19	0.22	0.1	0.32	0.28	0.12	0.4	0.21	0.08	0.29	0	0	0	0.69	1.2	1.37
TROG	0.91	0.44	1.35	1.17	0.34	1.51	1.67	0.98	2.45	1.95	0.98	2.91	1.22	0.54	1.76	0	0	0	4.67	8.03	10.18
CO	3.2	2.2	7.4	11.67	3	14.67	21.06	9.07	30.93	26.97	13.01	39.98	17.55	7.28	24.03	0	0	0	64.81	110.41	117.01
NOX	0.44	0.2	0.64	1.31	0.34	1.65	1.63	0.87	2.5	1.09	0.09	2.78	0.94	0.61	1.55	0	0	0	4.33	6.48	9.12

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BUTTE COUNTY/SVAB	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.49	0.25	0.74	0.48	0.21	0.69	0.98	0.45	1.43	1.15	0.63	1.76	0.69	0.33	1.02	0	0	0	2.78	5.3	6.04
DIEV	0.03	0.02	0.05	0.03	0.01	0.04	0.06	0.03	0.09	0.09	0.04	0.13	0.07	0.03	0.1	0	0	0	0.23	0.36	0.41
HSEV	0.02	0.01	0.03	0.03	0.01	0.04	0.05	0.03	0.08	0.05	0.03	0.08	0.04	0.02	0.06	0	0	0	0.14	0.26	0.29
RLSEV	0.01	0	0.01	0.01	0	0.01	0.01	0.01	0.02	0.01	0	0.01	0	0	0	0	0	0	0.01	0.04	0.05
TEVROG	0.06	0.03	0.09	0.07	0.02	0.09	0.12	0.07	0.19	0.15	0.07	0.22	0.11	0.05	0.16	0	0	0	0.38	0.66	0.75
TROG	0.55	0.28	0.83	0.75	0.23	0.98	1.1	0.72	1.82	1.28	0.7	1.98	0.81	0.38	1.18	0	0	0	3.16	5.96	6.79
CO	3.01	1.35	4.36	7.11	1.09	9	13.51	6.59	20.1	17.58	9.11	26.69	11.94	5.32	17.26	0	0	0	43.95	73.05	77.41
NOX	0.24	0.12	0.36	0.72	0.21	0.93	0.91	0.52	1.43	1.07	0.54	1.61	0.54	0.38	0.92	0	0	0	2.53	4.09	5.25

SACRAMENTO COUNTY/SVAB	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	3.22	1.16	4.38	4.21	0.92	5.13	6.01	2.8	8.81	6.8	2.71	9.51	4.14	1.43	5.57	0	0	0	15.08	29.02	33.4
DIEV	0.17	0.07	0.24	0.19	0.05	0.24	0.37	0.12	0.49	0.54	0.17	0.71	0.42	0.12	0.54	0	0	0	1.25	1.98	2.22
HSEV	0.12	0.04	0.16	0.18	0.04	0.22	0.26	0.11	0.37	0.25	0.1	0.39	0.21	0.06	0.27	0	0	0	0.66	1.25	1.41
RLSEV	0.05	0.02	0.07	0.12	0.02	0.14	0.06	0.03	0.09	0.07	0.02	0.09	0.04	0.01	0.05	0	0	0	0.14	0.37	0.44
TEVROG	0.54	0.13	0.47	0.49	0.11	0.6	0.69	0.26	0.95	0.9	0.29	1.19	0.67	0.19	0.86	0	0	0	2.05	3.6	4.07
TROG	3.56	1.29	4.85	4.7	1.03	5.73	6.7	3.06	9.76	7.7	3	10.7	4.81	1.62	6.43	0	0	0	17.13	32.62	37.47
CO	20.35	6.53	26.88	45.94	8.09	54.03	84.04	29.85	114.69	109.53	48.41	149.94	72.57	23.01	95.58	0	0	0	265.52	415.04	441.92
NOX	1.46	0.58	2.24	4.95	0.99	5.94	6.19	2.54	8.73	7.2	2.6	9.8	3.6	1.0	5.4	0	0	0	15.2	29.07	32.11

EL DORADO COUNTY/LAKE TAHOE AIR BASIN	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.26	0.12	0.38	0.36	0.1	0.46	0.57	0.35	0.92	0.6	0.31	0.91	0.34	0.15	0.49	0	0	0	1.4	2.78	3.16
DIEV	0.04	0.02	0.06	0.03	0.01	0.04	0.03	0.01	0.04	0.04	0.02	0.06	0.03	0.01	0.04	0	0	0	0.1	0.18	0.24
HSEV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLSEV	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
TEVROG	0.04	0.02	0.06	0.03	0.01	0.04	0.03	0.01	0.04	0.04	0.02	0.06	0.03	0.01	0.04	0	0	0	0.1	0.18	0.24
TROG	0.3	0.14	0.44	0.39	0.11	0.5	0.6	0.36	0.96	0.64	0.33	0.97	0.37	0.16	0.53	0	0	0	1.5	2.96	3.4
CO	2.21	0.86	3.07	4.9	1.09	5.99	9.53	3.79	13.32	12.41	5.6	18.01	8.54	3.3	11.84	0	0	0	29.85	49.16	52.23
NOX	0.05	0.02	0.07	0.14	0.03	0.17	0.17	0.09	0.26	0.19	0.09	0.28	0.09	0.06	0.15	0	0	0	0.43	0.86	0.95

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1994 CO PLANNING INVENTORY

	SOUTH COAST AIR BASIN						
	MDT NC	MDT C	SUM MDT	HDT NC	HDT C	SUM HDT	SUM TRUCKS
EX ROG	4.94	19.56	24.5	9.62	4.5	14.12	38.62
DIEV	0.29	1.05	1.34	0.77	0.31	1.08	2.42
HSEV	0.25	0.95	1.2	0.93	0.59	1.52	2.72
RLSEV	0.18	0.34	0.52	0	0	0	0.52
TEVROG	0.72	2.34	3.06	1.7	0.9	2.6	5.66
TROG	5.66	21.9	27.56	11.32	5.4	16.72	44.28
CO	38.93	201.87	240.8	250.48	77.66	328.14	568.94
NOX	2.42	30	32.42	23.89	33.05	56.94	89.36

	SAN DIEGO COUNTY						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	1.27	4.99	6.26	2.02	0.94	2.96	9.22
DIEV	0.08	0.26	0.34	0.18	0.07	0.25	0.59
HSEV	0.07	0.26	0.33	0.22	0.14	0.36	0.69
RLSEV	0.04	0.07	0.11	0	0	0	0.11
TEVROG	0.19	0.59	0.78	0.4	0.21	0.61	1.39
TROG	1.46	5.58	7.04	2.42	1.15	3.57	10.61
CO	9.96	50.49	60.45	53.9	16.66	70.56	131.01
NOX	0.67	8.03	8.7	5.03	6.94	11.97	20.67

	SAN FRANCISCO COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.2	0.77	0.97	0.25	0.12	0.37	1.34
DIEV	0.01	0.05	0.06	0.04	0.01	0.05	0.11
HSEV	0	0.02	0.02	0.03	0.02	0.05	0.07
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.01	0.08	0.09	0.07	0.03	0.1	0.19
TROG	0.21	0.85	1.06	0.32	0.15	0.47	1.53
CO	1.57	8.03	9.6	4.76	2.16	6.92	16.52
NOX	0.1	1.22	1.32	0.71	1	1.71	3.03

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1994 CO PLANNING INVENTORY

	SANTA CLARA COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.59	2.16	2.75	0.94	0.44	1.38	4.13
DIEV	0.04	0.16	0.2	0.1	0.04	0.14	0.34
HSEV	0.02	0.07	0.09	0.1	0.06	0.16	0.25
RLSEV	0.02	0.03	0.05	0	0	0	0.05
TEVROG	0.08	0.26	0.34	0.2	0.1	0.3	0.64
TROG	0.67	2.42	3.09	1.14	0.54	1.68	4.77
CO	4.77	22.55	27.32	25.76	8.13	33.89	61.21
NOX	0.31	3.75	4.06	2.72	3.8	6.52	10.58

	SOLANO COUNTY/SF AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.12	0.42	0.54	0.14	0.06	0.2	0.74
DIEV	0.01	0.02	0.03	0.02	0.01	0.03	0.06
HSEV	0	0.01	0.01	0.01	0.01	0.02	0.03
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.03	0.04	0.03	0.02	0.05	0.09
TROG	0.13	0.45	0.58	0.17	0.08	0.25	0.83
CO	1	4.43	5.43	3.97	1.29	5.26	10.69
NOX	0.07	0.79	0.86	0.45	0.63	1.08	1.94

	FRESNO COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.36	1.49	1.85	0.48	0.23	0.71	2.56
DIEV	0.03	0.08	0.11	0.06	0.02	0.08	0.19
HSEV	0.01	0.05	0.06	0.04	0.02	0.06	0.12
RLSEV	0.01	0.01	0.02	0	0	0	0.02
TEVROG	0.05	0.14	0.19	0.1	0.04	0.14	0.33
TROG	0.41	1.63	2.04	0.58	0.27	0.85	2.89
CO	2.52	15.4	17.92	14.24	4.57	18.81	36.73
NOX	0.19	2.17	2.36	1.6	2.26	3.86	6.22

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1994 CO PLANNING INVENTORY

	KERN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.34	1.43	1.77	0.5	0.24	0.74	2.51
DIEV	0.02	0.07	0.09	0.05	0.02	0.07	0.16
HSEV	0.01	0.02	0.03	0.02	0.01	0.03	0.06
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.03	0.1	0.13	0.07	0.03	0.1	0.23
TROG	0.37	1.53	1.9	0.57	0.27	0.84	2.74
CO	2.45	14.44	16.89	14.62	4.8	19.42	36.31
NOX	0.18	2.03	2.21	1.64	2.35	3.99	6.2

	SAN JOAQUIN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.28	1.13	1.41	0.39	0.19	0.58	1.99
DIEV	0.02	0.06	0.08	0.04	0.02	0.06	0.14
HSEV	0.01	0.03	0.04	0.02	0.02	0.04	0.08
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.03	0.1	0.13	0.06	0.04	0.1	0.23
TROG	0.31	1.23	1.54	0.45	0.23	0.68	2.22
CO	1.97	11.72	13.69	11.47	3.7	15.17	28.86
NOX	0.15	1.69	1.84	1.29	1.83	3.12	4.96

	STANISLAUS COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.19	0.8	0.99	0.21	0.1	0.31	1.3
DIEV	0.01	0.05	0.06	0.03	0.01	0.04	0.1
HSEV	0.01	0.03	0.04	0.02	0.01	0.03	0.07
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.02	0.09	0.11	0.05	0.02	0.07	0.18
TROG	0.21	0.89	1.1	0.26	0.12	0.38	1.48
CO	1.28	8.41	9.69	6.17	1.97	8.14	17.83
NOX	0.1	1.14	1.24	0.7	0.98	1.68	2.92

MEDIUM/HEAVY DUTY TRUCK INVENTORY
1994 CO PLANNING INVENTORY

	BUTTE COUNTY/SACRAMENTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.12	0.57	0.69	0.15	0.07	0.22	0.91
DIEV	0.01	0.03	0.04	0.02	0.01	0.03	0.07
HSEV	0	0.02	0.02	0.01	0.01	0.02	0.04
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.05	0.06	0.03	0.02	0.05	0.11
TROG	0.13	0.62	0.75	0.18	0.09	0.27	1.02
CO	0.76	5.77	6.53	4.31	1.39	5.7	12.23
NOX	0.06	0.67	0.73	0.48	0.68	1.16	1.89

	SACRAMENTO COUNTY/SACRAEMNTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.62	2.73	3.35	0.74	0.35	1.09	4.44
DIEV	0.04	0.12	0.16	0.08	0.03	0.11	0.27
HSEV	0.02	0.07	0.09	0.05	0.03	0.08	0.17
RLSEV	0.01	0.02	0.03	0	0	0	0.03
TEVROG	0.07	0.21	0.28	0.13	0.06	0.19	0.47
TROG	0.69	2.94	3.63	0.87	0.41	1.28	4.91
CO	4.11	28.08	32.19	21.31	6.84	28.15	60.34
NOX	0.31	3.59	3.9	2.36	3.33	5.69	9.59

	EL DORADO COUNTY/LAKE TAHOE AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.06	0.31	0.37	0.02	0.01	0.03	0.4
DIEV	0.01	0.01	0.02	0.01	0	0.01	0.03
HSEV	0	0	0	0	0	0	0
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.01	0.02	0.01	0	0.01	0.03
TROG	0.07	0.32	0.39	0.03	0.01	0.04	0.43
CO	0.62	4.09	4.71	0.84	0.29	1.13	5.84
NOX	0.01	0.11	0.12	0.03	0.04	0.07	0.19

UTP PLANNING INVENTORY 1996

SOUTH COAST AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDV
EX ROG	18.36	5.48	23.84	22.29	4	26.29	36.78	11.46	48.24	51.14	17.38	68.52	45.18	12.67	57.85	3.23	0.92	4.15	130.52	205.05	228.09
DEEV	0.63	0.21	0.84	1.1	0.25	1.35	2.92	0.67	3.59	5.04	1.37	6.41	6.08	1.35	7.43	0.72	0.14	0.86	14.7	19.64	20.48
HSEV	0.91	0.26	1.17	1.49	0.32	1.81	2.89	0.85	3.74	3.79	1.15	4.94	4.3	1.04	5.34	0.4	0.09	0.49	10.77	16.32	17.49
RLSEV	0.79	0.22	1.01	1.57	0.28	1.85	1.05	0.32	1.37	1.37	0.41	1.78	1.46	0.34	1.8	0.15	0.03	0.18	3.76	6.98	7.99
TEVROG	2.33	0.69	3.02	4.16	0.85	5.01	6.86	1.84	8.7	10.2	2.93	13.13	11.84	2.73	14.57	1.27	0.26	1.53	29.23	42.94	45.96
TROG	20.69	6.17	26.86	26.45	4.85	31.3	43.64	13.3	56.94	61.34	20.31	81.65	57.02	15.4	72.42	4.5	1.18	5.68	159.75	247.99	274.85
CO	133.76	37.19	170.95	275.84	48.72	324.56	567.16	152.68	719.84	843.54	268.72	1112.26	725.16	184.72	909.88	50.99	13.06	64.05	2086.19	3130.59	3301.54
NOX	9.4	2.77	12.17	26.68	4.29	30.97	44.9	12.88	56.98	65.85	20.44	86.29	52.31	20.63	72.94	5.07	1.91	6.98	166.21	254.16	266.33

SAN DIEGO COUNTY/SAN DIEGO AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDV
EX ROG	8.51	1.51	10.02	5.1	1.1	6.2	8.43	3.15	11.58	11.73	4.78	16.51	10.36	3.48	13.84	0.74	0.25	0.99	31.34	49.12	59.14
DEEV	0.62	0.07	0.69	0.26	0.07	0.33	0.67	0.19	0.86	1.15	0.37	1.52	1.39	0.37	1.76	0.16	0.04	0.2	3.48	4.67	5.36
HSEV	0.67	0.08	0.75	0.37	0.09	0.46	0.72	0.25	0.97	0.95	0.34	1.29	1.08	0.31	1.39	0.1	0.03	0.13	2.81	4.24	4.99
RLSEV	2.93	0.05	2.98	0.28	0.06	0.34	0.19	0.07	0.26	0.25	0.09	0.34	0.27	0.07	0.34	0.03	0.01	0.04	0.72	1.32	4.3
TEVROG	4.22	0.2	4.42	0.91	0.22	1.13	1.58	0.51	2.09	2.35	0.8	3.15	2.74	0.75	3.49	0.29	0.08	0.37	7.01	10.23	14.65
TROG	12.73	1.71	14.44	6.01	1.32	7.33	10.01	3.66	13.67	14.08	5.58	19.66	13.1	4.23	17.33	1.03	0.33	1.36	38.35	59.35	73.79
CO	87.73	10.12	97.85	63.1	13.38	76.48	128.56	41.73	170.29	188.59	72.17	260.76	168.83	49.32	218.15	11.17	3.47	14.64	485.55	732.32	830.17
NOX	5.31	0.83	6.14	6.75	1.29	8.04	11	3.54	14.54	15.88	5.88	21.76	12.58	5.91	18.49	1.22	0.55	1.77	42.02	64.6	70.74

SAN FRANCISCO COUNTY/SAN FRANCISOC AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDV
EX ROG	0.79	0.22	1.01	1	0.16	1.16	1.75	0.46	2.21	2.45	0.69	3.14	2.18	0.49	2.67	0.16	0.04	0.2	6.01	9.38	10.39
DEEV	0.03	0.01	0.04	0.05	0.01	0.06	0.14	0.03	0.17	0.24	0.07	0.31	0.29	0.07	0.36	0.03	0.01	0.04	0.73	0.94	0.98
HSEV	0.02	0.01	0.03	0.04	0.01	0.05	0.08	0.02	0.1	0.1	0.02	0.12	0.12	0.02	0.14	0.01	0	0.01	0.27	0.42	0.45
RLSEV	0.02	0	0.02	0.03	0.01	0.04	0.02	0.01	0.03	0.03	0.01	0.04	0.03	0.01	0.04	0	0	0	0.08	0.15	0.17
TEVROG	0.07	0.02	0.09	0.12	0.03	0.15	0.24	0.06	0.3	0.37	0.1	0.47	0.44	0.1	0.54	0.04	0.01	0.05	1.06	1.51	1.6
TROG	0.86	0.24	1.1	1.12	0.19	1.31	1.99	0.52	2.51	2.82	0.79	3.61	2.62	0.59	3.21	0.2	0.05	0.25	7.07	10.09	11.99
CO	5.14	1.43	6.57	11.2	1.83	13.03	25.44	5.8	31.24	39.84	11	50.84	37.01	7.83	45.64	3.22	0.59	3.81	100.29	144.56	151.13
NOX	0.39	0.12	0.51	1.1	0.18	1.28	1.85	0.5	2.35	2.7	0.83	3.53	2.15	0.82	2.97	0.21	0.07	0.28	6.78	10.41	10.92

TO PLANNING INVENTORY 1996

SANTA CLARA/SAN FRANCISCO BAY AREA

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	2.65	0.6	3.25	3.23	0.41	3.64	5.54	1.17	6.71	7.8	1.75	9.55	6.96	1.25	8.21	0.52	0.09	0.61	18.37	28.72	31.97
DEEV	0.1	0.03	0.13	0.18	0.03	0.21	0.48	0.1	0.58	0.82	0.19	1.01	1	0.19	1.19	0.12	0.02	0.14	2.34	3.13	3.26
HSEV	0.12	0.02	0.14	0.19	0.02	0.21	0.37	0.06	0.43	0.49	0.08	0.57	0.55	0.08	0.63	0.05	0.01	0.06	1.26	1.9	2.04
RLSEV	0.08	0.02	0.1	0.17	0.03	0.2	0.11	0.03	0.14	0.14	0.04	0.18	0.15	0.03	0.18	0.02	0	0.02	0.38	0.72	0.82
TEVROG	0.3	0.07	0.37	0.54	0.08	0.62	0.96	0.19	1.15	1.45	0.31	1.76	1.7	0.3	2	0.19	0.03	0.22	3.98	5.75	6.32
TROG	2.95	0.67	3.62	3.77	0.49	4.26	6.5	1.36	7.86	9.25	2.06	11.31	8.66	1.55	10.21	0.71	0.12	0.83	22.35	34.47	38.09
CO	17.81	3.97	21.78	18.07	5.07	43.14	82.95	15.68	98.63	128.36	28.55	156.91	116.87	19.56	136.43	9.17	1.37	10.54	303.88	445.65	467.43
NOX	1.4	0.33	1.73	3.9	0.5	4.4	6.54	1.41	7.95	9.56	2.33	11.89	7.6	2.3	9.9	0.74	0.21	0.95	22.74	35.09	36.82

SOLANO COUNTY/SAN FRANCISCO BAY AREA

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	0.44	0.14	0.58	0.52	0.09	0.61	0.9	0.26	1.16	1.22	0.39	1.61	1.06	0.27	1.33	0.08	0.02	0.1	3.04	4.81	5.39
DEEV	0.01	0.01	0.02	0.02	0.01	0.03	0.06	0.02	0.08	0.1	0.03	0.13	0.13	0.03	0.16	0.01	0	0.01	0.3	0.41	0.43
HSEV	0.01	0	0.01	0.01	0	0.01	0.03	0.01	0.04	0.04	0.01	0.05	0.04	0.01	0.05	0	0	0	0.1	0.15	0.16
RLSEV	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01	0	0	0	0.02	0.04	0.05
TEVROG	0.03	0.01	0.04	0.04	0.01	0.05	0.1	0.03	0.13	0.15	0.04	0.19	0.18	0.04	0.22	0.01	0	0.01	0.42	0.6	0.64
TROG	0.47	0.15	0.62	0.56	0.1	0.66	1	0.29	1.29	1.37	0.43	1.8	1.24	0.31	1.55	0.09	0.02	0.11	3.46	5.41	6.03
CO	2.95	0.92	3.87	6.16	1.16	7.32	13.46	3.51	16.97	20.9	6.54	27.44	19.15	4.46	23.61	1.54	0.31	1.85	52.9	77.19	81.06
NOX	0.25	0.08	0.33	0.7	0.13	0.83	1.13	0.35	1.48	1.61	0.56	2.17	1.25	0.54	1.79	0.12	0.05	0.17	4.13	6.44	6.77

FRESNO COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	0.89	0.46	1.35	1.09	0.34	1.43	1.94	1.06	3	2.7	1.61	4.31	2.38	1.15	3.53	0.18	0.09	0.27	8.11	12.54	13.89
DEEV	0.04	0.02	0.06	0.06	0.03	0.09	0.15	0.06	0.21	0.26	0.12	0.38	0.31	0.12	0.43	0.04	0.01	0.05	0.06	1.16	1.22
HSEV	0.03	0.02	0.05	0.05	0.02	0.07	0.09	0.05	0.14	0.12	0.07	0.19	0.14	0.06	0.2	0.01	0.01	0.02	0.41	0.62	0.67
RLSEV	0.02	0.01	0.03	0.03	0.01	0.04	0.02	0.01	0.03	0.05	0.01	0.06	0.03	0.01	0.04	0	0	0	0.08	0.15	0.18
TEVROG	0.09	0.05	0.14	0.14	0.06	0.2	0.26	0.12	0.38	0.41	0.2	0.61	0.48	0.19	0.67	0.05	0.02	0.07	1.35	1.95	2.07
TROG	0.98	0.51	1.49	1.23	0.4	1.63	2.2	1.18	3.38	3.11	1.81	4.92	2.86	1.34	4.2	0.23	0.11	0.34	9.46	14.47	15.96
CO	5.61	2.65	8.26	12.3	3.55	15.85	27.74	12.07	39.81	43.55	24.1	67.65	48.96	18.14	59.1	3.42	1.48	4.9	131.65	187.31	195.57
NOX	0.49	0.25	0.74	1.36	0.38	1.74	2.22	1.05	3.27	3.19	1.73	4.92	2.52	1.74	4.26	0.24	0.16	0.4	9.58	14.59	15.33

CO PLANNING INVENTORY 1996

KERN COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.73	0.47	1.2	0.9	0.35	1.25	1.61	1.1	2.71	2.19	1.62	3.81	1.89	1.13	3.02	0.14	0.08	0.22	7.05	11.01	12.21
DEEV	0.03	0.02	0.05	0.05	0.03	0.08	0.11	0.05	0.16	0.18	0.11	0.29	0.21	0.1	0.31	0.03	0.01	0.04	0.64	0.88	0.93
HSEV	0.01	0.01	0.02	0.02	0.01	0.03	0.04	0.03	0.07	0.05	0.03	0.08	0.06	0.03	0.09	0.01	0	0.01	0.18	0.28	0.3
RLSEV	0.01	0.01	0.02	0.02	0.01	0.03	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0	0	0	0.04	0.09	0.11
TEVROG	0.05	0.04	0.09	0.09	0.05	0.14	0.16	0.09	0.25	0.24	0.15	0.39	0.28	0.14	0.42	0.04	0.01	0.05	0.86	1.25	1.34
TROG	0.78	0.51	1.29	0.99	0.4	1.39	1.77	1.19	2.96	2.43	1.77	4.2	2.17	1.27	3.44	0.18	0.09	0.27	7.91	12.26	13.55
CO	4.64	2.7	7.34	9.96	3.52	13.48	22.59	11.91	34.5	35.47	24.24	59.71	33.65	18.33	51.98	2.88	1.52	4.4	116.09	164.07	171.41
NOX	0.1	0.25	0.65	1.1	0.38	1.48	1.78	1.05	2.83	2.53	1.71	4.24	1.97	1.69	3.66	0.19	0.15	0.34	8.24	12.55	13.2

SAN JOAQUIN COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.74	0.35	1.09	0.9	0.26	1.16	1.59	0.79	2.38	2.2	1.18	3.38	1.93	0.84	2.77	0.14	0.06	0.2	6.35	9.09	10.98
DEEV	0.03	0.02	0.05	0.05	0.02	0.07	0.12	0.04	0.16	0.2	0.09	0.29	0.24	0.08	0.32	0.03	0.01	0.04	0.65	0.88	0.93
HSEV	0.02	0.01	0.03	0.03	0.01	0.04	0.07	0.03	0.1	0.09	0.04	0.13	0.1	0.04	0.14	0.01	0	0.01	0.28	0.42	0.45
RLSEV	0.01	0.01	0.02	0.03	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0	0	0	0.06	0.13	0.15
TEVROG	0.06	0.04	0.1	0.11	0.04	0.15	0.21	0.08	0.29	0.31	0.14	0.45	0.36	0.13	0.49	0.04	0.01	0.05	0.99	1.43	1.53
TROG	0.8	0.39	1.19	1.01	0.3	1.31	1.8	0.87	2.67	2.51	1.32	3.83	2.29	0.97	3.26	0.18	0.07	0.25	7.34	11.32	12.51
CO	4.77	2.03	6.8	10.32	2.69	13.01	23.11	9.07	32.18	36.17	18.04	54.21	33.84	13.49	47.33	2.01	1.09	3.9	105.44	150.63	157.43
NOX	0.42	0.19	0.61	1.16	0.29	1.45	1.88	0.8	2.68	2.69	1.32	4.01	2.11	1.31	3.42	0.2	0.12	0.32	7.75	11.88	12.49

STANISLAUS COUNTY/SAN JOAQUIN VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EX ROG	0.48	0.24	0.72	0.61	0.18	0.79	1.1	0.56	1.66	1.55	0.86	2.41	1.36	0.63	2.01	0.11	0.05	0.16	4.58	7.03	7.75
DEEV	0.02	0.01	0.03	0.03	0.01	0.04	0.09	0.03	0.12	0.15	0.07	0.22	0.19	0.07	0.26	0.02	0.01	0.03	0.51	0.67	0.7
HSEV	0.02	0.01	0.03	0.03	0.01	0.04	0.06	0.03	0.09	0.08	0.04	0.12	0.09	0.04	0.13	0.01	0	0.01	0.26	0.39	0.42
RLSEV	0.01	0	0.01	0.02	0.01	0.03	0.01	0.01	0.02	0.02	0.01	0.03	0.02	0.01	0.03	0	0	0	0.06	0.11	0.12
TEVROG	0.05	0.02	0.07	0.08	0.03	0.11	0.16	0.07	0.23	0.25	0.12	0.37	0.3	0.12	0.42	0.03	0.01	0.04	0.83	1.17	1.24
TROG	0.53	0.26	0.79	0.69	0.21	0.9	1.26	0.63	1.89	1.8	0.98	2.78	1.68	0.75	2.43	0.14	0.06	0.2	5.41	8.2	8.99
CO	3.03	1.34	4.37	6.83	1.83	8.66	15.65	6.37	22.02	24.71	12.05	37.56	23.57	9.63	33.4	2.01	0.82	2.83	73.79	104.47	108.84
NOX	0.27	0.13	0.4	0.74	0.2	0.94	1.21	0.54	1.75	1.76	0.9	2.66	1.4	0.91	2.31	0.14	0.08	0.22	5.19	7.88	8.28

1996 PLANNING INVENTORY 1996

BUTTE COUNTY/SACRAMENTO VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	0.3	0.16	0.46	0.4	0.13	0.53	0.74	0.42	1.16	1.05	0.63	1.68	0.94	0.46	1.4	0.07	0.03	0.1	3.18	4.87	5.33
DEEV	0.01	0.01	0.02	0.02	0.01	0.03	0.05	0.02	0.07	0.08	0.04	0.12	0.1	0.04	0.14	0.01	0	0.01	0.27	0.37	0.39
HSEV	0.01	0.01	0.02	0.02	0.01	0.03	0.03	0.02	0.05	0.04	0.02	0.06	0.05	0.02	0.07	0	0	0	0.13	0.21	0.23
RLSEV	0	0	0	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01	0	0	0	0.02	0.04	0.04
TEVROG	0.02	0.02	0.04	0.05	0.02	0.07	0.09	0.04	0.13	0.13	0.06	0.19	0.16	0.06	0.22	0.01	0	0.01	0.42	0.62	0.66
TROG	0.32	0.18	0.5	0.45	0.15	0.6	0.83	0.46	1.29	1.18	0.69	1.87	1.1	0.52	1.62	0.08	0.03	0.11	3.6	5.49	5.99
CO	1.75	0.82	2.57	4.14	1.15	5.29	9.97	4.27	14.24	15.88	8.94	24.82	15.02	7.14	22.96	1.45	0.63	2.08	49.86	69.39	71.96
NOX	0.15	0.08	0.23	0.41	0.12	0.53	0.68	0.32	1	0.99	0.54	1.53	0.8	0.56	1.36	0.08	0.05	0.13	3.02	4.55	4.78

SACRAMENTO COUNTY/SACRAMENTO VALLEY AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	1.94	0.74	2.68	2.49	0.57	3.06	4.53	1.81	6.34	6.35	2.73	9.08	5.64	1.97	7.61	0.43	0.15	0.58	17.27	26.67	29.35
DEEV	0.07	0.03	0.1	0.11	0.03	0.14	0.29	0.08	0.37	0.49	0.17	0.66	0.59	0.17	0.76	0.07	0.02	0.09	1.51	2.02	2.12
HSEV	0.06	0.02	0.08	0.1	0.03	0.13	0.2	0.07	0.27	0.26	0.01	0.27	0.29	0.09	0.38	0.03	0.01	0.04	0.69	1.09	1.17
RLSEV	0.03	0.01	0.04	0.07	0.02	0.09	0.05	0.02	0.07	0.05	0.02	0.07	0.06	0.02	0.08	0.01	0	0.01	0.16	0.32	0.34
TEVROG	0.16	0.06	0.22	0.28	0.08	0.36	0.54	0.17	0.71	0.8	0.2	1	0.94	0.28	1.22	0.11	0.03	0.14	2.36	3.43	3.65
TROG	2.1	0.8	2.9	2.77	0.65	3.42	5.07	1.98	7.05	7.15	2.93	10.08	6.58	2.25	8.83	0.54	0.18	0.72	19.63	30.1	33
CO	11.94	4.04	15.98	26.97	5.48	32.45	63.06	19.45	82.51	100.03	40.05	140.08	97.18	31.16	128.34	8.58	2.66	11.24	279.66	394.62	410.6
NOX	1.02	0.38	1.4	2.83	0.58	3.41	4.65	1.58	6.23	6.75	2.65	9.4	5.38	2.69	8.07	0.53	0.25	0.78	18.25	27.09	29.29

EL DORADO COUNTY/LAKE TAHOE AIR BASIN

	LDPNC	LDTNC	NOCAT	LDA2P	LDA2T	LDA2	LDA3P	LDA3T	LDA3	LDA4P	LDA4T	LDA4	LDA5P	LDA5T	LDA5	LDA6P	LDA6T	LDA6	TAL*	TCAT	SUM LDVS
EXROG	0.15	0.07	0.22	0.21	0.06	0.27	0.42	0.22	0.64	0.55	0.31	0.86	0.45	0.19	0.64	0.03	0.01	0.04	1.54	2.45	2.67
DEEV	0.02	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0.04	0.02	0.06	0.04	0.01	0.05	0	0	0	0.11	0.17	0.2
HSEV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLSEV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEVROG	0.02	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0.04	0.02	0.06	0.04	0.01	0.05	0	0	0	0.11	0.17	0.2
TROG	0.17	0.08	0.25	0.23	0.07	0.3	0.44	0.23	0.67	0.59	0.33	0.92	0.49	0.2	0.69	0.03	0.01	0.04	1.45	2.42	2.87
CO	1.29	0.52	1.81	2.88	0.67	3.55	7.11	2.45	9.56	11.34	5.47	16.81	11.59	4.44	16.03	1.13	0.41	1.54	34.38	47.49	49.3
NOX	0.03	0.01	0.04	0.08	0.02	0.1	0.12	0.05	0.17	0.17	0.08	0.25	0.13	0.08	0.21	0.01	0.01	0.02	0.48	0.75	0.79

1996 CO INVENTORY
MEDIUM/HEAVY DUTY TRUCKS

	SOUTH COAST AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	3.65	19.28	22.93	7.73	5.49	13.22	36.15
DIEV	0.16	1.1	1.26	0.48	0.38	0.86	2.12
HSEV	0.17	0.89	1.06	0.65	0.7	1.35	2.41
RLSEV	0.14	0.31	0.45	0	0	0	0.45
TEVROG	0.47	2.3	2.77	1.13	1.08	2.21	4.98
TROG	4.12	21.58	25.7	8.86	6.57	15.43	41.13
CO	27.99	198.02	226.01	196.19	87.99	284.18	510.19
NOX	1.73	30.45	32.18	19.43	36.24	55.67	87.85

	SAN DIEGO COUNTY/SAN DIEGO AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.94	4.96	5.9	1.57	1.11	2.68	8.58
DIEV	0.05	0.28	0.33	0.32	0.09	0.21	0.54
HSEV	0.05	0.25	0.3	0.16	0.17	0.33	0.63
RLSEV	0.03	0.06	0.09	0	0	0	0.09
TEVROG	0.13	0.59	0.72	0.28	0.26	0.54	1.26
TROG	1.07	5.55	6.62	1.85	1.37	3.22	9.84
CO	7.15	50.08	57.23	41.62	18.61	60.23	117.46
NOX	0.48	8.25	8.73	4.15	7.72	11.87	20.6

	SAN FRANCISCO COUNTY/SAN FRANCISOC AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.14	0.73	0.87	0.19	0.13	0.32	1.19
DIEV	0.01	0.05	0.06	0.02	0.02	0.04	0.1
HSEV	0	0.02	0.02	0.02	0.02	0.04	0.06
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.01	0.08	0.09	0.04	0.04	0.08	0.17
TROG	0.15	0.81	0.96	0.23	0.17	0.4	1.36
CO	1.06	7.67	8.73	5.05	2.33	7.38	16.11
NOX	0.07	1.19	1.26	0.57	1.08	1.65	2.91

1996 CO INVENTORY
MEDIUM/HEAVY DUTY TRUCKS

	SANTA CLARA/SAN FRANCISCO BAY AREA						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.42	2.06	2.48	0.72	0.52	1.24	3.72
DIEV	0.02	0.16	0.18	0.07	0.05	0.12	0.3
HSEV	0.01	0.07	0.08	0.07	0.07	0.14	0.22
RLSEV	0.01	0.03	0.04	0	0	0	0.04
TEVROG	0.04	0.26	0.3	0.14	0.12	0.26	0.56
TROG	0.46	2.32	2.78	0.86	0.64	1.5	4.28
CO	3.21	21.73	24.94	19.52	8.91	28.43	53.37
NOX	0.22	3.69	3.91	2.2	4.14	6.34	10.25

	SOLANO COUNTY/SAN FRANCISCO BAY AREA						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.09	0.4	0.49	0.11	0.08	0.19	0.68
DIEV	0	0.03	0.03	0.01	0.01	0.02	0.05
HSEV	0	0.01	0.01	0.01	0.01	0.02	0.03
RLSEV	0	0	0	0	0	0	0
TEVROG	0	0.04	0.04	0.02	0.02	0.04	0.08
TROG	0.09	0.44	0.53	0.13	0.1	0.23	0.76
CO	0.67	4.32	4.99	3.07	1.44	4.51	9.5
NOX	0.05	0.79	0.84	0.57	0.71	1.08	1.92

	FRESNO COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.26	1.42	1.68	0.37	0.27	0.64	2.32
DIEV	0.01	0.08	0.09	0.04	0.03	0.07	0.16
HSEV	0.01	0.04	0.05	0.03	0.03	0.06	0.11
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.02	0.13	0.15	0.07	0.06	0.13	0.28
TROG	0.28	1.55	1.83	0.44	0.33	0.77	2.6
CO	1.69	14.98	16.67	10.9	5.06	15.96	32.63
NOX	0.13	2.17	2.3	1.31	2.49	3.8	6.1

19[illegible] [illegible]ENTORY
MEDIUM/HEAVY DUTY TRUCKS

	KERN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.25	[illegible]	1.61	0.39	0.29	0.68	2.29
DIEV	0.01	0.07	0.08	0.03	0.02	0.05	0.13
HSEV	0	0.02	0.02	0.01	0.01	0.02	0.04
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.01	0.1	0.11	0.04	0.03	0.07	0.18
TROG	0.26	1.46	1.72	0.43	0.32	0.75	2.47
CO	1.65	14.14	15.79	11.23	5.33	16.56	32.35
NOX	0.13	2.03	2.16	1.35	2.6	3.95	6.11

	SAN JOAQUIN COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.2	1.08	1.28	0.3	0.22	0.52	1.8
DIEV	0.01	0.06	0.07	0.03	0.02	0.05	0.12
HSEV	0.01	0.03	0.04	0.02	0.02	0.04	0.08
RLSEV	0	0.01	0.01	0	0	0	0.01
TEVROG	0.02	0.1	0.12	0.05	0.04	0.09	0.21
TROG	0.22	1.18	1.4	0.35	0.26	0.61	2.01
CO	1.34	11.46	12.8	8.89	4.14	13.03	25.83
NOX	0.1	1.7	1.8	1.07	2.04	3.11	4.91

	STANISLAUS COUNTY/SAN JOAQUIN VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.13	0.77	0.9	0.16	0.12	0.28	1.18
DIEV	0.01	0.05	0.06	0.02	0.02	0.04	0.1
HSEV	0	0.03	0.03	0.02	0.02	0.04	0.07
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.08	0.09	0.04	0.04	0.08	0.17
TROG	0.14	0.85	0.99	0.2	0.16	0.36	1.35
CO	0.86	8.2	9.06	4.74	2.19	6.93	15.99
NOX	0.07	1.14	1.21	0.57	1.08	1.65	2.86

1996 CO INVENTORY
MEDIUM/HEAVY DUTY TRUCKS

	BUTTE COUNTY/SACRAMENTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.09	0.54	0.63	0.12	0.09	0.21	0.84
DIEV	0	0.03	0.03	0.01	0.01	0.02	0.05
HSEV	0	0.02	0.02	0.01	0.01	0.02	0.04
RLSEV	0	0	0	0	0	0	0
TEVROG	0	0.05	0.05	0.02	0.02	0.04	0.09
TROG	0.09	0.59	0.68	0.14	0.11	0.25	0.93
CO	0.51	5.65	6.16	3.32	1.55	4.87	11.03
NOX	0.04	0.67	0.71	0.39	0.75	1.14	1.85

	SACRAMENTO COUNTY/SACRAMENTO VALLEY AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.45	2.62	3.07	0.58	0.42	1	4.07
DIEV	0.02	0.13	0.15	0.05	0.04	0.09	0.24
HSEV	0.01	0.07	0.08	0.04	0.04	0.08	0.16
RLSEV	0.01	0.01	0.02	0	0	0	0.02
TEVROG	0.04	0.21	0.25	0.09	0.08	0.17	0.42
TROG	0.49	2.83	3.32	0.67	0.5	1.17	4.49
CO	2.81	27.55	30.36	14.53	7.67	24.2	54.56
NOX	0.22	3.63	3.85	1.96	3.72	5.68	9.53

	EL DORADO COUNTY/LAKE TAHOE AIR BASIN						
	MDT NC	MDT C	TMDT	HDT NC	HDT C	T HDT	SUM TRUCKS
EX ROG	0.05	0.29	0.34	0.02	0.01	0.03	0.37
DIEV	0.01	0.01	0.02	0.01	0	0.01	0.03
HSEV	0	0	0	0	0	0	0
RLSEV	0	0	0	0	0	0	0
TEVROG	0.01	0.01	0.02	0.01	0	0.01	0.03
TROG	0.06	0.3	0.36	0.03	0.01	0.04	0.4
CO	0.41	4.06	4.47	0.66	0.33	0.99	5.46
NOX	0.01	0.11	0.12	0.02	0.05	0.07	0.19