



# **Analysis of the Impacts of Control Programs on Motor Vehicle Toxics Emissions and Exposure in Urban Areas and Nationwide: Volume II: Detailed Toxics Emissions and Exposure Estimates**

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Motor Vehicle Toxics Emissions and Exposure in  
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Detailed Toxics Emissions and  
Exposure Estimates**

Assessment and Modeling Division  
Office of Mobile Sources  
U.S. Environmental Protection Agency

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*This technical report does not necessarily represent final EPA decisions or positions.  
It is intended to present technical analysis of issues using data which are currently available.*

*The purpose in the release of such reports is to facilitate the exchange of  
technical information and to inform the public of technical developments which  
may form the basis for a final EPA decision, position, or regulatory action.*

sierra research



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# **Analysis of the Impacts of Control Programs on Motor Vehicle Toxics Emissions and Exposure in Urban Areas and Nationwide**

## **Volume II: Detailed Toxics Emissions and Exposure Estimates**

prepared for:

**U.S. Environmental Protection Agency**

November 30, 1999

prepared by:

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## **1. Modeled Urban Area Toxics Emission Estimates (mg/mi) Results for Scenarios 0, 1, 2, and 3**

Results that follow are for the following scenarios:

- 0 - Baseline (1990, 1996, 2007, 2020)
- 1 - 30 ppm National Sulfur Rule (2007, 2020)
- 2 - Sc#1 + Light-Duty Tier 2 Stds (2007, 2020)
- 3 - Sc#2 + Increased LD Diesel Penetration (2007, 2020)

and for the following urban areas:

Atlanta:	'AT_MGMI.OUT'
Chicago:	'CH_MGMI.OUT'
Denver:	'DN_MGMI.OUT'
Houston:	'HS_MGMI.OUT'
Minneapolis:	'MN_MGMI.OUT'
New York:	'NY_MGMI.OUT'
Philadelphia:	'PA_MGMI.OUT'
Phoenix:	'PX_MGMI.OUT'
Spokane:	'SP_MGMI.OUT'
St. Louis:	'SL_MGMI.OUT'

VMT = VMT fraction by vehicle class  
Bnz = benzene  
Act = acetaldehyde  
Frm = formaldehyde  
But = 1,3-butadiene  
MTB = MTBE  
DPM = Diesel particulate

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TOXICS EMISSIONS RESULTS FOR ATLANTA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	AT	Winter	VMT	0.655	0.161	0.082	0.031	0.009	0.002	0.052	0.008	
1990	Base	AT	Winter	Bnz	106.12	134.82	204.62	306.70	15.08	21.69	36.34	116.28	120.45
1990	Base	AT	Winter	Act	11.16	16.24	28.06	51.00	9.27	13.34	99.68	17.71	19.20
1990	Base	AT	Winter	Frm	35.49	53.96	99.31	262.54	29.10	41.85	270.65	66.11	63.01
1990	Base	AT	Winter	But	13.21	18.87	38.14	55.86	6.78	9.76	21.11	27.15	17.93
1990	Base	AT	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	AT	Winter	DPM	0.00	0.00	0.00	0.00	274.00	340.00	1649.55	0.00	88.92
1990	Base	AT	Spring	VMT	0.653	0.164	0.082	0.031	0.008	0.002	0.053	0.008	
1990	Base	AT	Spring	Bnz	73.80	100.29	158.41	253.99	15.32	22.76	34.79	99.72	88.18
1990	Base	AT	Spring	Act	8.78	13.06	23.26	44.75	9.42	14.00	95.43	15.40	16.40
1990	Base	AT	Spring	Frm	27.89	43.45	81.83	230.13	29.57	43.93	259.12	57.48	53.52
1990	Base	AT	Spring	But	10.36	15.23	31.04	48.95	6.90	10.24	20.21	23.61	14.64
1990	Base	AT	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	AT	Spring	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.42
1990	Base	AT	Summer	VMT	0.653	0.164	0.082	0.031	0.008	0.002	0.053	0.008	
1990	Base	AT	Summer	Bnz	83.21	112.78	169.82	284.08	15.32	22.76	34.79	108.87	98.30
1990	Base	AT	Summer	Act	9.65	14.47	24.20	47.69	9.42	14.00	95.43	15.28	17.37
1990	Base	AT	Summer	Frm	30.66	48.09	84.72	245.26	29.57	43.93	259.12	57.04	56.78
1990	Base	AT	Summer	But	11.29	16.75	31.84	52.16	6.90	10.24	20.21	23.43	15.65
1990	Base	AT	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	AT	Summer	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.42
1990	Base	AT	Fall	VMT	0.650	0.166	0.082	0.031	0.008	0.002	0.054	0.008	
1990	Base	AT	Fall	Bnz	96.49	124.00	189.09	286.02	15.57	23.84	33.25	111.83	110.48
1990	Base	AT	Fall	Act	9.38	14.29	24.69	45.79	9.57	14.66	91.19	16.20	17.03
1990	Base	AT	Fall	Frm	29.47	47.17	85.60	235.04	30.05	46.00	247.60	60.47	55.32
1990	Base	AT	Fall	But	11.22	16.63	31.91	49.95	7.01	10.73	19.31	24.83	15.52
1990	Base	AT	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	AT	Fall	DPM	0.00	0.00	0.00	0.00	267.00	335.00	1577.81	0.00	87.92
1990	Base	AT	Ann Ave	VMT	0.652	0.164	0.082	0.031	0.008	0.002	0.053	0.008	
1990	Base	AT	Ann Ave	Bnz	89.90	117.97	180.49	282.70	15.32	22.76	34.79	109.18	104.35
1990	Base	AT	Ann Ave	Act	9.74	14.52	25.05	47.31	9.42	14.00	95.43	16.15	17.50
1990	Base	AT	Ann Ave	Frm	30.88	48.17	87.86	243.24	29.57	43.93	259.12	60.28	57.16
1990	Base	AT	Ann Ave	But	11.52	16.87	33.23	51.73	6.90	10.24	20.21	24.76	15.93
1990	Base	AT	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.42
1996	Base	AT	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	AT	Winter	Bnz	58.21	64.75	97.45	183.28	16.98	25.76	17.50	71.16	63.72
1996	Base	AT	Winter	Act	6.44	7.60	14.41	41.28	10.44	15.84	47.99	15.56	10.55
1996	Base	AT	Winter	Frm	18.61	22.51	47.24	208.49	32.78	49.71	130.30	58.32	32.64
1996	Base	AT	Winter	But	7.59	8.76	18.28	43.89	7.64	11.59	10.16	23.81	9.85
1996	Base	AT	Winter	MTB	2.03	2.04	3.74	7.29	0.00	0.00	0.00	4.47	2.18
1996	Base	AT	Winter	DPM	0.00	0.00	0.00	0.00	227.00	263.00	763.36	0.00	43.19
1996	Base	AT	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	AT	Spring	Bnz	48.20	55.09	90.94	209.41	16.95	25.26	16.59	89.77	55.57
1996	Base	AT	Spring	Act	4.55	5.31	10.61	34.56	10.42	15.53	45.50	12.92	8.26
1996	Base	AT	Spring	Frm	13.29	16.26	35.36	175.17	32.71	48.74	123.54	48.72	25.82



1996	Base	AT	Spring	But	5.61	6.58	13.61	36.45	7.63	11.36	9.64	19.74	7.54
1996	Base	AT	Spring	MTB	4.37	4.64	8.48	21.65	0.00	0.00	0.00	20.21	4.99
1996	Base	AT	Spring	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
1996	Base	AT	Summer	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	AT	Summer	Bnz	49.76	56.86	93.30	215.81	16.95	25.26	16.59	90.57	57.27
1996	Base	AT	Summer	Act	4.70	5.49	10.84	35.42	10.42	15.53	45.50	12.89	8.43
1996	Base	AT	Summer	Frm	13.76	16.84	36.09	179.57	32.71	48.74	123.54	48.58	26.40
1996	Base	AT	Summer	But	5.78	6.79	13.84	37.37	7.63	11.36	9.64	19.68	7.73
1996	Base	AT	Summer	MTB	4.63	4.90	8.89	23.57	0.00	0.00	0.00	21.43	5.28
1996	Base	AT	Summer	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
1996	Base	AT	Fall	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	AT	Fall	Bnz	51.68	58.16	87.94	165.37	16.92	24.75	15.68	70.35	57.00
1996	Base	AT	Fall	Act	5.24	6.38	12.12	35.29	10.40	15.22	43.01	14.92	8.95
1996	Base	AT	Fall	Frm	14.92	18.63	38.80	176.89	32.65	47.77	116.78	55.92	27.37
1996	Base	AT	Fall	But	6.23	7.58	14.85	37.18	7.61	11.14	9.11	22.84	8.27
1996	Base	AT	Fall	MTB	2.28	2.17	3.76	8.01	0.00	0.00	0.00	5.21	2.38
1996	Base	AT	Fall	DPM	0.00	0.00	0.00	0.00	218.00	238.00	679.60	0.00	38.51
1996	Base	AT	Ann Ave	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	AT	Ann Ave	Bnz	51.96	58.72	92.41	193.47	16.95	25.26	16.59	80.46	58.39
1996	Base	AT	Ann Ave	Act	5.23	6.19	11.99	36.64	10.42	15.53	45.50	14.07	9.05
1996	Base	AT	Ann Ave	Frm	15.15	18.56	39.37	185.03	32.71	48.74	123.54	52.89	28.06
1996	Base	AT	Ann Ave	But	6.30	7.43	15.15	38.72	7.63	11.36	9.64	21.52	8.35
1996	Base	AT	Ann Ave	MTB	3.33	3.44	6.22	15.13	0.00	0.00	0.00	12.83	3.71
1996	Base	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
2007	Base	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	AT	Winter	Bnz	24.03	29.13	47.78	62.04	4.81	10.97	8.93	70.05	29.10
2007	Base	AT	Winter	Act	1.91	2.43	4.19	8.35	2.96	6.74	24.48	15.35	4.09
2007	Base	AT	Winter	Frm	4.74	6.08	10.50	33.36	9.28	21.16	66.48	57.74	10.95
2007	Base	AT	Winter	But	2.86	3.89	6.18	6.51	2.16	4.93	5.19	23.47	4.02
2007	Base	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Base	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Base	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	AT	Spring	Bnz	17.10	20.64	34.37	60.55	4.49	10.75	8.84	88.29	21.45
2007	Base	AT	Spring	Act	1.28	1.55	2.68	6.70	2.76	6.61	24.24	12.65	3.25
2007	Base	AT	Spring	Frm	3.10	3.89	6.67	26.97	8.66	20.76	65.81	47.59	8.74
2007	Base	AT	Spring	But	2.18	2.87	4.59	5.27	2.02	4.84	5.13	19.34	3.11
2007	Base	AT	Spring	MTB	1.02	1.08	1.58	4.46	0.00	0.00	0.00	15.26	1.20
2007	Base	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	AT	Summer	Bnz	17.51	21.12	35.16	62.18	4.49	10.75	8.84	89.12	21.94
2007	Base	AT	Summer	Act	1.31	1.58	2.74	6.89	2.76	6.61	24.24	12.61	3.28
2007	Base	AT	Summer	Frm	3.17	3.97	6.81	27.77	8.66	20.76	65.81	47.44	8.83
2007	Base	AT	Summer	But	2.23	2.93	4.69	5.44	2.02	4.84	5.13	19.29	3.16
2007	Base	AT	Summer	MTB	1.07	1.14	1.66	4.75	0.00	0.00	0.00	16.20	1.26
2007	Base	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	AT	Fall	Bnz	21.71	25.28	43.53	57.34	4.17	10.54	8.75	69.44	26.05
2007	Base	AT	Fall	Act	1.65	2.02	3.63	7.38	2.56	6.48	23.99	14.76	3.70
2007	Base	AT	Fall	Frm	4.09	5.03	8.98	29.32	8.04	20.35	65.15	55.51	9.91
2007	Base	AT	Fall	But	2.58	3.36	5.61	5.71	1.87	4.74	5.08	22.56	3.60
2007	Base	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57

2007	Base	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	AT	Ann Ave	Bnz	20.09	24.04	40.21	60.53	4.49	10.75	8.84	79.23	24.63
2007	Base	AT	Ann Ave	Act	1.54	1.89	3.31	7.33	2.76	6.61	24.24	13.84	3.58
2007	Base	AT	Ann Ave	Frm	3.78	4.74	8.24	29.35	8.66	20.76	65.81	52.07	9.61
2007	Base	AT	Ann Ave	But	2.46	3.26	5.27	5.73	2.02	4.84	5.13	21.17	3.47
2007	Base	AT	Ann Ave	MTB	1.25	1.20	1.76	4.57	0.00	0.00	0.00	12.16	1.34
2007	Base	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	AT	Winter	Bnz	19.94	24.95	41.24	60.75	4.81	10.97	8.93	67.64	25.01
2007	Sc#1	AT	Winter	Act	1.57	2.09	3.67	8.35	2.96	6.74	24.48	15.35	3.76
2007	Sc#1	AT	Winter	Frm	3.89	5.28	9.29	33.36	9.28	21.16	66.48	57.74	10.16
2007	Sc#1	AT	Winter	But	2.35	3.32	5.32	6.51	2.16	4.93	5.19	23.47	3.49
2007	Sc#1	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Sc#1	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	AT	Spring	Bnz	15.35	18.85	31.93	58.65	4.49	10.75	8.84	85.08	19.71
2007	Sc#1	AT	Spring	Act	1.17	1.44	2.57	6.75	2.76	6.61	24.24	12.84	3.15
2007	Sc#1	AT	Spring	Frm	2.93	3.78	6.69	28.15	8.66	20.76	65.81	49.00	8.67
2007	Sc#1	AT	Spring	But	1.86	2.49	4.05	5.14	2.02	4.84	5.13	19.53	2.76
2007	Sc#1	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.59
2007	Sc#1	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	AT	Summer	Bnz	15.71	19.30	32.67	60.23	4.49	10.75	8.84	85.91	20.16
2007	Sc#1	AT	Summer	Act	1.19	1.48	2.62	6.93	2.76	6.61	24.24	12.81	3.18
2007	Sc#1	AT	Summer	Frm	2.99	3.86	6.83	28.98	8.66	20.76	65.81	48.86	8.76
2007	Sc#1	AT	Summer	But	1.90	2.54	4.13	5.30	2.02	4.84	5.13	19.47	2.81
2007	Sc#1	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.77
2007	Sc#1	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	AT	Fall	Bnz	18.16	21.75	37.49	56.20	4.17	10.54	8.75	67.12	22.48
2007	Sc#1	AT	Fall	Act	1.36	1.73	3.15	7.38	2.56	6.48	23.99	14.76	3.41
2007	Sc#1	AT	Fall	Frm	3.35	4.36	7.84	29.32	8.04	20.35	65.15	55.51	9.22
2007	Sc#1	AT	Fall	But	2.12	2.86	4.80	5.71	1.87	4.74	5.08	22.56	3.13
2007	Sc#1	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57
2007	Sc#1	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	AT	Ann Ave	Bnz	17.29	21.21	35.83	58.96	4.49	10.75	8.84	76.44	21.84
2007	Sc#1	AT	Ann Ave	Act	1.32	1.68	3.00	7.35	2.76	6.61	24.24	13.94	3.38
2007	Sc#1	AT	Ann Ave	Frm	3.29	4.32	7.66	29.95	8.66	20.76	65.81	52.78	9.20
2007	Sc#1	AT	Ann Ave	But	2.06	2.80	4.58	5.66	2.02	4.84	5.13	21.26	3.05
2007	Sc#1	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#1	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	AT	Winter	Bnz	19.94	24.60	38.03	60.75	4.81	8.50	8.93	67.64	24.46
2007	Sc#2	AT	Winter	Act	1.57	2.05	3.37	8.35	2.96	5.23	24.48	15.35	3.71
2007	Sc#2	AT	Winter	Frm	3.89	5.18	8.48	33.36	9.28	16.41	66.48	57.74	10.01
2007	Sc#2	AT	Winter	But	2.35	3.30	5.02	6.51	2.16	3.83	5.19	23.47	3.44
2007	Sc#2	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Sc#2	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	AT	Spring	Bnz	15.35	18.52	29.05	58.65	4.49	7.89	8.84	85.08	19.21
2007	Sc#2	AT	Spring	Act	1.17	1.42	2.33	6.75	2.76	4.85	24.24	12.84	3.11
2007	Sc#2	AT	Spring	Frm	2.93	3.70	6.01	28.15	8.66	15.23	65.81	49.00	8.54
2007	Sc#2	AT	Spring	But	1.86	2.47	3.77	5.14	2.02	3.55	5.13	19.53	2.72
2007	Sc#2	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.59
2007	Sc#2	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	AT	Summer	Bnz	15.71	18.97	29.74	60.23	4.49	7.89	8.84	85.91	19.65
2007	Sc#2	AT	Summer	Act	1.19	1.45	2.38	6.93	2.76	4.85	24.24	12.81	3.14
2007	Sc#2	AT	Summer	Frm	2.99	3.78	6.14	28.98	8.66	15.23	65.81	48.86	8.63
2007	Sc#2	AT	Summer	But	1.90	2.53	3.85	5.30	2.02	3.55	5.13	19.47	2.77
2007	Sc#2	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.77
2007	Sc#2	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	AT	Fall	Bnz	18.16	21.33	33.50	56.20	4.17	7.28	8.75	67.12	21.81
2007	Sc#2	AT	Fall	Act	1.36	1.69	2.78	7.38	2.56	4.48	23.99	14.76	3.35
2007	Sc#2	AT	Fall	Frm	3.35	4.23	6.85	29.32	8.04	14.06	65.15	55.51	9.03
2007	Sc#2	AT	Fall	But	2.12	2.85	4.39	5.71	1.87	3.28	5.08	22.56	3.07
2007	Sc#2	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57
2007	Sc#2	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	AT	Ann Ave	Bnz	17.29	20.85	32.58	58.96	4.49	7.89	8.84	76.44	21.28
2007	Sc#2	AT	Ann Ave	Act	1.32	1.65	2.71	7.35	2.76	4.85	24.24	13.94	3.32
2007	Sc#2	AT	Ann Ave	Frm	3.29	4.22	6.87	29.95	8.66	15.23	65.81	52.78	9.05
2007	Sc#2	AT	Ann Ave	But	2.06	2.79	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#2	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#2	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	AT	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	AT	Winter	Bnz	19.94	24.60	38.03	60.75	4.81	8.32	8.93	67.64	23.99
2007	Sc#3	AT	Winter	Act	1.57	2.05	3.37	8.35	2.96	5.12	24.48	15.35	3.77
2007	Sc#3	AT	Winter	Frm	3.89	5.18	8.48	33.36	9.28	16.05	66.48	57.74	10.23
2007	Sc#3	AT	Winter	But	2.35	3.30	5.02	6.51	2.16	3.74	5.19	23.47	3.44
2007	Sc#3	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.31
2007	Sc#3	AT	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	AT	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	AT	Spring	Bnz	15.35	18.52	29.05	58.65	4.49	7.67	8.84	85.08	18.89
2007	Sc#3	AT	Spring	Act	1.17	1.42	2.33	6.75	2.76	4.72	24.24	12.84	3.17
2007	Sc#3	AT	Spring	Frm	2.93	3.70	6.01	28.15	8.66	14.81	65.81	49.00	8.77
2007	Sc#3	AT	Spring	But	1.86	2.47	3.77	5.14	2.02	3.45	5.13	19.53	2.73
2007	Sc#3	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.51
2007	Sc#3	AT	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	AT	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	AT	Summer	Bnz	15.71	18.97	29.74	60.23	4.49	7.67	8.84	85.91	19.32
2007	Sc#3	AT	Summer	Act	1.19	1.45	2.38	6.93	2.76	4.72	24.24	12.81	3.20
2007	Sc#3	AT	Summer	Frm	2.99	3.78	6.14	28.98	8.66	14.81	65.81	48.86	8.86
2007	Sc#3	AT	Summer	But	1.90	2.53	3.85	5.30	2.02	3.45	5.13	19.47	2.78
2007	Sc#3	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.68
2007	Sc#3	AT	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	AT	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	AT	Fall	Bnz	18.16	21.33	33.50	56.20	4.17	7.03	8.75	67.12	21.39
2007	Sc#3	AT	Fall	Act	1.36	1.69	2.78	7.38	2.56	4.32	23.99	14.76	3.40

2007	Sc#3	AT	Fall	Frm	3.35	4.23	6.85	29.32	8.04	13.56	65.15	55.51	9.22
2007	Sc#3	AT	Fall	But	2.12	2.85	4.39	5.71	1.87	3.16	5.08	22.56	3.06
2007	Sc#3	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.53
2007	Sc#3	AT	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	AT	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	AT	Ann Ave	Bnz	17.29	20.85	32.58	58.96	4.49	7.67	8.84	76.44	20.90
2007	Sc#3	AT	Ann Ave	Act	1.32	1.65	2.71	7.35	2.76	4.72	24.24	13.94	3.39
2007	Sc#3	AT	Ann Ave	Frm	3.29	4.22	6.87	29.95	8.66	14.81	65.81	52.78	9.27
2007	Sc#3	AT	Ann Ave	But	2.06	2.79	4.26	5.66	2.02	3.45	5.13	21.26	3.00
2007	Sc#3	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.51
2007	Sc#3	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	AT	Winter	Bnz	13.82	16.18	39.46	29.86	2.14	10.69	7.75	70.05	18.85
2020	Base	AT	Winter	Act	1.07	1.29	3.30	3.05	1.32	6.57	21.25	15.35	3.08
2020	Base	AT	Winter	Frm	2.69	3.29	7.97	10.21	4.13	20.63	57.70	57.74	8.19
2020	Base	AT	Winter	But	2.01	2.32	5.40	1.86	0.96	4.81	4.50	23.47	2.94
2020	Base	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Base	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	AT	Spring	Bnz	10.20	12.00	27.61	27.89	2.14	10.72	7.75	88.29	14.20
2020	Base	AT	Spring	Act	0.76	0.89	2.12	2.42	1.31	6.60	21.25	12.65	2.60
2020	Base	AT	Spring	Frm	1.86	2.25	5.09	8.10	4.13	20.70	57.70	47.59	6.95
2020	Base	AT	Spring	But	1.60	1.80	4.05	1.48	0.96	4.83	4.50	19.34	2.35
2020	Base	AT	Spring	MTB	0.54	0.58	0.69	3.06	0.00	0.00	0.00	15.26	0.68
2020	Base	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	AT	Summer	Bnz	10.42	12.26	28.22	28.49	2.14	10.72	7.75	89.12	14.50
2020	Base	AT	Summer	Act	0.77	0.90	2.16	2.46	1.31	6.60	21.25	12.61	2.62
2020	Base	AT	Summer	Frm	1.90	2.30	5.19	8.24	4.13	20.70	57.70	47.44	7.00
2020	Base	AT	Summer	But	1.63	1.84	4.14	1.50	0.96	4.83	4.50	19.29	2.39
2020	Base	AT	Summer	MTB	0.57	0.61	0.72	3.24	0.00	0.00	0.00	16.20	0.71
2020	Base	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	AT	Fall	Bnz	13.26	15.22	36.72	29.25	2.14	10.76	7.75	69.44	17.84
2020	Base	AT	Fall	Act	0.99	1.19	3.04	2.81	1.31	6.62	21.25	14.76	2.96
2020	Base	AT	Fall	Frm	2.50	3.03	7.40	9.42	4.12	20.76	57.70	55.51	7.90
2020	Base	AT	Fall	But	1.87	2.14	5.04	1.72	0.96	4.84	4.50	22.56	2.76
2020	Base	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Base	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	AT	Ann Ave	Bnz	11.93	13.91	33.00	28.87	2.14	10.72	7.75	79.23	16.35
2020	Base	AT	Ann Ave	Act	0.90	1.07	2.65	2.68	1.31	6.60	21.25	13.84	2.81
2020	Base	AT	Ann Ave	Frm	2.24	2.72	6.41	8.99	4.13	20.70	57.70	52.07	7.51
2020	Base	AT	Ann Ave	But	1.78	2.03	4.66	1.64	0.96	4.83	4.50	21.17	2.61
2020	Base	AT	Ann Ave	MTB	0.72	0.64	0.77	3.26	0.00	0.00	0.00	12.16	0.76
2020	Base	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	AT	Winter	Bnz	11.40	13.73	32.88	29.37	2.14	10.69	7.75	67.64	16.04
2020	Sc#1	AT	Winter	Act	0.87	1.09	2.76	3.05	1.32	6.57	21.25	15.35	2.85
2020	Sc#1	AT	Winter	Frm	2.19	2.80	6.67	10.21	4.13	20.63	57.70	57.74	7.63
2020	Sc#1	AT	Winter	But	1.67	1.97	4.52	1.86	0.96	4.81	4.50	23.47	2.55

2020	Sc#1	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Sc#1	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	AT	Spring	Bnz	8.88	10.68	25.50	27.10	2.14	10.72	7.75	85.08	12.88
2020	Sc#1	AT	Spring	Act	0.66	0.79	2.01	2.44	1.31	6.60	21.25	12.84	2.52
2020	Sc#1	AT	Spring	Frm	1.70	2.11	5.01	8.72	4.13	20.70	57.70	49.00	6.85
2020	Sc#1	AT	Spring	But	1.34	1.53	3.54	1.43	0.96	4.83	4.50	19.53	2.08
2020	Sc#1	AT	Spring	MTB	1.63	1.74	2.09	9.17	0.00	0.00	0.00	45.77	2.03
2020	Sc#1	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	AT	Summer	Bnz	9.08	10.92	26.07	27.68	2.14	10.72	7.75	85.91	13.15
2020	Sc#1	AT	Summer	Act	0.68	0.81	2.05	2.48	1.31	6.60	21.25	12.81	2.53
2020	Sc#1	AT	Summer	Frm	1.74	2.15	5.12	8.86	4.13	20.70	57.70	48.86	6.90
2020	Sc#1	AT	Summer	But	1.37	1.56	3.62	1.45	0.96	4.83	4.50	19.47	2.12
2020	Sc#1	AT	Summer	MTB	1.69	1.82	2.18	9.69	0.00	0.00	0.00	48.60	2.13
2020	Sc#1	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	AT	Fall	Bnz	11.02	12.96	30.60	28.80	2.14	10.76	7.75	67.12	15.24
2020	Sc#1	AT	Fall	Act	0.80	1.00	2.53	2.81	1.31	6.62	21.25	14.76	2.74
2020	Sc#1	AT	Fall	Frm	2.03	2.58	6.19	9.42	4.12	20.76	57.70	55.51	7.38
2020	Sc#1	AT	Fall	But	1.55	1.82	4.22	1.72	0.96	4.84	4.50	22.56	2.40
2020	Sc#1	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Sc#1	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	AT	Ann Ave	Bnz	10.10	12.07	28.76	28.24	2.14	10.72	7.75	76.44	14.33
2020	Sc#1	AT	Ann Ave	Act	0.75	0.92	2.34	2.69	1.31	6.60	21.25	13.94	2.66
2020	Sc#1	AT	Ann Ave	Frm	1.91	2.41	5.75	9.30	4.13	20.70	57.70	52.78	7.19
2020	Sc#1	AT	Ann Ave	But	1.48	1.72	3.97	1.62	0.96	4.83	4.50	21.26	2.29
2020	Sc#1	AT	Ann Ave	MTB	1.27	1.24	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#1	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	AT	Winter	Bnz	11.40	12.59	17.90	29.37	2.14	2.23	7.75	67.64	13.31
2020	Sc#2	AT	Winter	Act	0.87	0.97	1.40	3.05	1.32	1.37	21.25	15.35	2.57
2020	Sc#2	AT	Winter	Frm	2.19	2.47	3.38	10.21	4.13	4.31	57.70	57.74	6.92
2020	Sc#2	AT	Winter	But	1.67	1.92	2.74	1.86	0.96	1.01	4.50	23.47	2.25
2020	Sc#2	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Sc#2	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	AT	Spring	Bnz	8.88	9.71	13.56	27.10	2.14	2.21	7.75	85.08	10.66
2020	Sc#2	AT	Spring	Act	0.66	0.72	1.02	2.44	1.31	1.36	21.25	12.84	2.31
2020	Sc#2	AT	Spring	Frm	1.70	1.86	2.52	8.72	4.13	4.26	57.70	49.00	6.29
2020	Sc#2	AT	Spring	But	1.34	1.49	2.10	1.43	0.96	0.99	4.50	19.53	1.83
2020	Sc#2	AT	Spring	MTB	1.63	1.74	2.07	9.17	0.00	0.00	0.00	45.77	2.03
2020	Sc#2	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	AT	Summer	Bnz	9.08	9.94	13.87	27.68	2.14	2.21	7.75	85.91	10.88
2020	Sc#2	AT	Summer	Act	0.68	0.74	1.04	2.48	1.31	1.36	21.25	12.81	2.33
2020	Sc#2	AT	Summer	Frm	1.74	1.90	2.57	8.86	4.13	4.26	57.70	48.86	6.33
2020	Sc#2	AT	Summer	But	1.37	1.52	2.15	1.45	0.96	0.99	4.50	19.47	1.86
2020	Sc#2	AT	Summer	MTB	1.69	1.81	2.17	9.69	0.00	0.00	0.00	48.60	2.12
2020	Sc#2	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	AT	Fall	Bnz	11.02	11.90	16.22	28.80	2.14	2.18	7.75	67.12	12.63
2020	Sc#2	AT	Fall	Act	0.80	0.89	1.24	2.81	1.31	1.34	21.25	14.76	2.48
2020	Sc#2	AT	Fall	Frm	2.03	2.27	3.01	9.42	4.12	4.21	57.70	55.51	6.70
2020	Sc#2	AT	Fall	But	1.55	1.77	2.45	1.72	0.96	0.98	4.50	22.56	2.10
2020	Sc#2	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Sc#2	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	AT	Ann Ave	Bnz	10.10	11.03	15.39	28.24	2.14	2.21	7.75	76.44	11.87
2020	Sc#2	AT	Ann Ave	Act	0.75	0.83	1.17	2.69	1.31	1.36	21.25	13.94	2.42
2020	Sc#2	AT	Ann Ave	Frm	1.91	2.13	2.87	9.30	4.13	4.26	57.70	52.78	6.56
2020	Sc#2	AT	Ann Ave	But	1.48	1.67	2.36	1.62	0.96	0.99	4.50	21.26	2.01
2020	Sc#2	AT	Ann Ave	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#2	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	AT	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	AT	Winter	Bnz	11.40	12.59	17.90	29.37	2.14	2.19	7.75	67.64	11.65
2020	Sc#3	AT	Winter	Act	0.87	0.97	1.40	3.05	1.32	1.35	21.25	15.35	2.61
2020	Sc#3	AT	Winter	Frm	2.19	2.47	3.38	10.21	4.13	4.23	57.70	57.74	7.15
2020	Sc#3	AT	Winter	But	1.67	1.92	2.74	1.86	0.96	0.99	4.50	23.47	2.09
2020	Sc#3	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.63
2020	Sc#3	AT	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	AT	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	AT	Spring	Bnz	8.88	9.71	13.56	27.10	2.14	2.17	7.75	85.08	9.46
2020	Sc#3	AT	Spring	Act	0.66	0.72	1.02	2.44	1.31	1.34	21.25	12.84	2.39
2020	Sc#3	AT	Spring	Frm	1.70	1.86	2.52	8.72	4.13	4.19	57.70	49.00	6.61
2020	Sc#3	AT	Spring	But	1.34	1.49	2.10	1.43	0.96	0.98	4.50	19.53	1.74
2020	Sc#3	AT	Spring	MTB	1.63	1.74	2.07	9.17	0.00	0.00	0.00	45.77	1.77
2020	Sc#3	AT	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	AT	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	AT	Summer	Bnz	9.08	9.94	13.87	27.68	2.14	2.17	7.75	85.91	9.64
2020	Sc#3	AT	Summer	Act	0.68	0.74	1.04	2.48	1.31	1.34	21.25	12.81	2.40
2020	Sc#3	AT	Summer	Frm	1.74	1.90	2.57	8.86	4.13	4.19	57.70	48.86	6.65
2020	Sc#3	AT	Summer	But	1.37	1.52	2.15	1.45	0.96	0.98	4.50	19.47	1.77
2020	Sc#3	AT	Summer	MTB	1.69	1.81	2.17	9.69	0.00	0.00	0.00	48.60	1.85
2020	Sc#3	AT	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	AT	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	AT	Fall	Bnz	11.02	11.90	16.22	28.80	2.14	2.15	7.75	67.12	11.09
2020	Sc#3	AT	Fall	Act	0.80	0.89	1.24	2.81	1.31	1.32	21.25	14.76	2.54
2020	Sc#3	AT	Fall	Frm	2.03	2.27	3.01	9.42	4.12	4.16	57.70	55.51	6.95
2020	Sc#3	AT	Fall	But	1.55	1.77	2.45	1.72	0.96	0.97	4.50	22.56	1.96
2020	Sc#3	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.79
2020	Sc#3	AT	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	AT	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	AT	Ann Ave	Bnz	10.10	11.03	15.39	28.24	2.14	2.17	7.75	76.44	10.46
2020	Sc#3	AT	Ann Ave	Act	0.75	0.83	1.17	2.69	1.31	1.34	21.25	13.94	2.49
2020	Sc#3	AT	Ann Ave	Frm	1.91	2.13	2.87	9.30	4.13	4.19	57.70	52.78	6.84
2020	Sc#3	AT	Ann Ave	But	1.48	1.67	2.36	1.62	0.96	0.98	4.50	21.26	1.89
2020	Sc#3	AT	Ann Ave	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.26
2020	Sc#3	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR CHICAGO

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	CH	Winter	VMT	0.646	0.159	0.083	0.036	0.010	0.003	0.056	0.008	
1990	Base	CH	Winter	Bnz	103.00	132.29	160.39	221.07	14.25	20.56	30.80	114.25	111.61
1990	Base	CH	Winter	Act	11.08	16.45	22.03	42.31	8.76	12.65	84.48	20.61	18.11
1990	Base	CH	Winter	Frm	33.83	53.23	75.33	216.64	27.49	39.69	229.39	76.96	58.09
1990	Base	CH	Winter	But	12.27	17.41	27.44	46.11	6.41	9.25	17.89	31.61	15.96
1990	Base	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	CH	Winter	DPM	0.00	0.00	0.00	0.00	253.00	327.00	1593.38	0.00	92.65
1990	Base	CH	Spring	VMT	0.643	0.162	0.083	0.036	0.008	0.003	0.057	0.008	
1990	Base	CH	Spring	Bnz	79.81	109.28	136.57	215.14	14.55	20.85	29.46	108.36	90.78
1990	Base	CH	Spring	Act	8.45	12.61	17.41	36.93	8.95	12.82	80.81	17.57	15.08
1990	Base	CH	Spring	Frm	25.56	40.59	59.53	189.07	28.08	40.25	219.42	65.59	48.03
1990	Base	CH	Spring	But	9.61	13.60	22.16	40.15	6.55	9.38	17.12	26.94	12.92
1990	Base	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	CH	Spring	DPM	0.00	0.00	0.00	0.00	253.50	326.50	1555.58	0.00	91.67
1990	Base	CH	Summer	VMT	0.643	0.162	0.083	0.036	0.008	0.003	0.057	0.008	
1990	Base	CH	Summer	Bnz	69.86	94.50	119.51	225.32	14.55	20.85	29.46	114.70	80.98
1990	Base	CH	Summer	Act	6.83	10.32	14.44	34.46	8.95	12.82	80.81	15.37	13.31
1990	Base	CH	Summer	Frm	20.89	33.47	49.73	176.54	28.08	40.25	219.42	57.38	42.55
1990	Base	CH	Summer	But	7.78	11.24	18.59	37.50	6.55	9.38	17.12	23.57	10.95
1990	Base	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	CH	Summer	DPM	0.00	0.00	0.00	0.00	253.50	326.50	1555.58	0.00	91.67
1990	Base	CH	Fall	VMT	0.641	0.164	0.084	0.036	0.007	0.003	0.058	0.008	
1990	Base	CH	Fall	Bnz	85.41	104.87	130.45	215.28	14.86	21.14	28.12	114.67	93.24
1990	Base	CH	Fall	Act	7.33	11.16	15.58	34.25	9.14	13.00	77.14	16.51	13.75
1990	Base	CH	Fall	Frm	22.23	35.86	53.32	174.50	28.67	40.81	209.45	61.65	43.74
1990	Base	CH	Fall	But	8.07	11.87	19.77	37.11	6.68	9.52	16.34	25.32	11.31
1990	Base	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	CH	Fall	DPM	0.00	0.00	0.00	0.00	254.00	326.00	1517.78	0.00	90.70
1990	Base	CH	Ann Ave	VMT	0.643	0.162	0.083	0.036	0.008	0.003	0.057	0.008	
1990	Base	CH	Ann Ave	Bnz	84.52	110.24	136.73	219.20	14.55	20.85	29.46	112.99	94.15
1990	Base	CH	Ann Ave	Act	8.42	12.64	17.36	36.99	8.95	12.82	80.81	17.51	15.06
1990	Base	CH	Ann Ave	Frm	25.63	40.79	59.48	189.19	28.08	40.25	219.42	65.39	48.10
1990	Base	CH	Ann Ave	But	9.43	13.53	21.99	40.22	6.55	9.38	17.12	26.86	12.78
1990	Base	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	253.50	326.50	1555.58	0.00	91.67
1996	Base	CH	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	CH	Winter	Bnz	57.69	74.84	80.90	90.62	15.92	27.02	15.64	70.33	62.62
1996	Base	CH	Winter	Act	15.25	22.68	24.88	45.96	9.79	16.62	42.90	37.84	20.37
1996	Base	CH	Winter	Frm	19.27	30.04	33.86	112.95	30.72	52.15	116.49	76.49	31.17
1996	Base	CH	Winter	But	6.18	8.41	10.23	23.04	7.16	12.16	9.09	31.92	7.80
1996	Base	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	CH	Winter	DPM	0.00	0.00	0.00	0.00	205.00	269.00	691.40	0.00	39.18
1996	Base	CH	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	CH	Spring	Bnz	37.29	49.94	55.02	90.09	15.73	26.17	14.86	71.00	42.23
1996	Base	CH	Spring	Act	9.23	13.57	15.18	36.21	9.67	16.09	40.77	29.03	13.34
1996	Base	CH	Spring	Frm	11.46	17.89	20.63	88.65	30.36	50.51	110.71	58.60	21.45





2007	Base	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	CH	Ann Ave	Bnz	16.93	20.76	34.28	39.31	4.49	10.75	8.84	55.60	20.77
2007	Base	CH	Ann Ave	Act	4.07	5.22	9.19	15.60	2.76	6.61	24.24	30.48	6.87
2007	Base	CH	Ann Ave	Frm	4.68	6.15	10.70	28.18	8.66	20.76	65.81	59.28	10.83
2007	Base	CH	Ann Ave	But	1.91	2.55	4.10	4.86	2.02	4.84	5.13	24.73	2.83
2007	Base	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	CH	Winter	Bnz	19.71	26.36	43.99	41.12	4.81	10.97	8.93	51.20	25.27
2007	Sc#1	CH	Winter	Act	5.73	8.00	14.33	21.62	2.96	6.74	24.48	40.74	9.45
2007	Sc#1	CH	Winter	Frm	6.23	8.98	16.03	37.22	9.28	21.16	66.48	76.35	13.54
2007	Sc#1	CH	Winter	But	2.06	2.95	4.77	6.18	2.16	4.93	5.19	31.95	3.20
2007	Sc#1	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	CH	Spring	Bnz	14.66	18.84	32.18	42.06	4.49	10.75	8.84	62.61	18.97
2007	Sc#1	CH	Spring	Act	2.94	3.78	6.84	13.92	2.76	6.61	24.24	27.22	5.52
2007	Sc#1	CH	Spring	Frm	3.86	5.14	9.12	26.61	8.66	20.76	65.81	55.65	9.86
2007	Sc#1	CH	Spring	But	1.84	2.49	4.08	4.79	2.02	4.84	5.13	23.11	2.77
2007	Sc#1	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	CH	Summer	Bnz	12.06	14.88	25.04	38.05	4.49	10.75	8.84	64.52	15.44
2007	Sc#1	CH	Summer	Act	2.30	2.87	5.15	11.95	2.76	6.61	24.24	23.76	4.64
2007	Sc#1	CH	Summer	Frm	3.01	3.89	6.86	23.08	8.66	20.76	65.81	48.57	8.64
2007	Sc#1	CH	Summer	But	1.43	1.89	3.08	4.18	2.02	4.84	5.13	20.17	2.22
2007	Sc#1	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	CH	Fall	Bnz	15.73	17.52	29.21	39.01	4.17	10.54	8.75	50.93	18.37
2007	Sc#1	CH	Fall	Act	3.22	4.12	7.49	14.89	2.56	6.48	23.99	30.18	5.86
2007	Sc#1	CH	Fall	Frm	3.52	4.62	8.29	25.79	8.04	20.35	65.15	56.55	9.36
2007	Sc#1	CH	Fall	But	1.20	1.58	2.64	4.31	1.87	4.74	5.08	23.67	1.97
2007	Sc#1	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	CH	Ann Ave	Bnz	15.54	19.40	32.60	40.06	4.49	10.75	8.84	57.31	19.51
2007	Sc#1	CH	Ann Ave	Act	3.55	4.69	8.45	15.60	2.76	6.61	24.24	30.48	6.37
2007	Sc#1	CH	Ann Ave	Frm	4.15	5.66	10.07	28.18	8.66	20.76	65.81	59.28	10.35
2007	Sc#1	CH	Ann Ave	But	1.63	2.23	3.64	4.86	2.02	4.84	5.13	24.73	2.54
2007	Sc#1	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	CH	Winter	Bnz	19.71	25.87	39.73	41.12	4.81	8.50	8.93	51.20	24.54
2007	Sc#2	CH	Winter	Act	5.73	7.85	13.10	21.62	2.96	5.23	24.48	40.74	9.24
2007	Sc#2	CH	Winter	Frm	6.23	8.82	14.70	37.22	9.28	16.41	66.48	76.35	13.30
2007	Sc#2	CH	Winter	But	2.06	2.91	4.42	6.18	2.16	3.83	5.19	31.95	3.14
2007	Sc#2	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	CH	Spring	Bnz	14.66	18.49	29.04	42.06	4.49	7.89	8.84	62.61	18.43
2007	Sc#2	CH	Spring	Act	2.94	3.71	6.20	13.92	2.76	4.85	24.24	27.22	5.41
2007	Sc#2	CH	Spring	Frm	3.86	5.02	8.17	26.61	8.66	15.23	65.81	55.65	9.68
2007	Sc#2	CH	Spring	But	1.84	2.48	3.76	4.79	2.02	3.55	5.13	23.11	2.72
2007	Sc#2	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	CH	Summer	Bnz	12.06	14.63	22.79	38.05	4.49	7.89	8.84	64.52	15.05
2007	Sc#2	CH	Summer	Act	2.30	2.82	4.69	11.95	2.76	4.85	24.24	23.76	4.56
2007	Sc#2	CH	Summer	Frm	3.01	3.81	6.18	23.08	8.66	15.23	65.81	48.57	8.52
2007	Sc#2	CH	Summer	But	1.43	1.88	2.85	4.18	2.02	3.55	5.13	20.17	2.19
2007	Sc#2	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	CH	Fall	Bnz	15.73	17.18	26.20	39.01	4.17	7.28	8.75	50.93	17.86
2007	Sc#2	CH	Fall	Act	3.22	4.02	6.63	14.89	2.56	4.48	23.99	30.18	5.71
2007	Sc#2	CH	Fall	Frm	3.52	4.51	7.34	25.79	8.04	14.06	65.15	56.55	9.19
2007	Sc#2	CH	Fall	But	1.20	1.55	2.38	4.31	1.87	3.28	5.08	23.67	1.92
2007	Sc#2	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	CH	Ann Ave	Bnz	15.54	19.04	29.44	40.06	4.49	7.89	8.84	57.31	18.97
2007	Sc#2	CH	Ann Ave	Act	3.55	4.60	7.66	15.60	2.76	4.85	24.24	30.48	6.23
2007	Sc#2	CH	Ann Ave	Frm	4.15	5.54	9.10	28.18	8.66	15.23	65.81	59.28	10.17
2007	Sc#2	CH	Ann Ave	But	1.63	2.20	3.35	4.86	2.02	3.55	5.13	24.73	2.49
2007	Sc#2	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	CH	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	CH	Winter	Bnz	19.71	25.87	39.73	41.12	4.81	8.32	8.93	51.20	24.04
2007	Sc#3	CH	Winter	Act	5.73	7.85	13.10	21.62	2.96	5.12	24.48	40.74	9.14
2007	Sc#3	CH	Winter	Frm	6.23	8.82	14.70	37.22	9.28	16.05	66.48	76.35	13.42
2007	Sc#3	CH	Winter	But	2.06	2.91	4.42	6.18	2.16	3.74	5.19	31.95	3.14
2007	Sc#3	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	CH	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	CH	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	CH	Spring	Bnz	14.66	18.49	29.04	42.06	4.49	7.67	8.84	62.61	18.11
2007	Sc#3	CH	Spring	Act	2.94	3.71	6.20	13.92	2.76	4.72	24.24	27.22	5.41
2007	Sc#3	CH	Spring	Frm	3.86	5.02	8.17	26.61	8.66	14.81	65.81	55.65	9.88
2007	Sc#3	CH	Spring	But	1.84	2.48	3.76	4.79	2.02	3.45	5.13	23.11	2.73
2007	Sc#3	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	CH	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	CH	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	CH	Summer	Bnz	12.06	14.63	22.79	38.05	4.49	7.67	8.84	64.52	14.83
2007	Sc#3	CH	Summer	Act	2.30	2.82	4.69	11.95	2.76	4.72	24.24	23.76	4.59
2007	Sc#3	CH	Summer	Frm	3.01	3.81	6.18	23.08	8.66	14.81	65.81	48.57	8.74
2007	Sc#3	CH	Summer	But	1.43	1.88	2.85	4.18	2.02	3.45	5.13	20.17	2.21
2007	Sc#3	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	CH	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	CH	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	CH	Fall	Bnz	15.73	17.18	26.20	39.01	4.17	7.03	8.75	50.93	17.56
2007	Sc#3	CH	Fall	Act	3.22	4.02	6.63	14.89	2.56	4.32	23.99	30.18	5.70

2007	Sc#3	CH	Fall	Frm	3.52	4.51	7.34	25.79	8.04	13.56	65.15	56.55	9.37
2007	Sc#3	CH	Fall	But	1.20	1.55	2.38	4.31	1.87	3.16	5.08	23.67	1.96
2007	Sc#3	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	CH	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	CH	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	CH	Ann Ave	Bnz	15.54	19.04	29.44	40.06	4.49	7.67	8.84	57.31	18.63
2007	Sc#3	CH	Ann Ave	Act	3.55	4.60	7.66	15.60	2.76	4.72	24.24	30.48	6.21
2007	Sc#3	CH	Ann Ave	Frm	4.15	5.54	9.10	28.18	8.66	14.81	65.81	59.28	10.35
2007	Sc#3	CH	Ann Ave	But	1.63	2.20	3.35	4.86	2.02	3.45	5.13	24.73	2.51
2007	Sc#3	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	CH	Winter	Bnz	13.30	17.20	41.48	18.20	2.14	10.69	7.75	56.73	19.10
2020	Base	CH	Winter	Act	3.79	4.87	11.94	7.79	1.32	6.57	21.25	40.74	7.00
2020	Base	CH	Winter	Frm	4.19	5.35	12.45	10.63	4.13	20.63	57.70	76.35	10.32
2020	Base	CH	Winter	But	1.79	2.21	4.98	1.34	0.96	4.81	4.50	31.95	2.79
2020	Base	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	CH	Spring	Bnz	8.97	10.97	25.71	16.38	2.14	10.72	7.75	53.80	12.64
2020	Base	CH	Spring	Act	1.92	2.29	5.55	4.94	1.31	6.60	21.25	27.22	4.21
2020	Base	CH	Spring	Frm	2.63	3.26	7.43	7.40	4.13	20.70	57.70	55.65	8.00
2020	Base	CH	Spring	But	1.39	1.63	3.66	1.11	0.96	4.83	4.50	23.11	2.17
2020	Base	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	CH	Summer	Bnz	7.35	8.65	19.80	15.40	2.14	10.72	7.75	56.83	10.24
2020	Base	CH	Summer	Act	1.50	1.74	4.19	4.14	1.31	6.60	21.25	23.76	3.60
2020	Base	CH	Summer	Frm	2.05	2.47	5.59	6.21	4.13	20.70	57.70	48.57	7.14
2020	Base	CH	Summer	But	1.09	1.24	2.77	0.93	0.96	4.83	4.50	20.17	1.75
2020	Base	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	CH	Fall	Bnz	10.96	11.99	26.13	22.04	2.14	10.76	7.75	55.02	13.90
2020	Base	CH	Fall	Act	2.30	2.78	6.79	5.43	1.31	6.62	21.25	30.18	4.76
2020	Base	CH	Fall	Frm	2.54	3.06	7.12	7.40	4.12	20.76	57.70	56.55	7.84
2020	Base	CH	Fall	But	1.09	1.27	2.88	0.93	0.96	4.84	4.50	23.67	1.80
2020	Base	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	CH	Ann Ave	Bnz	10.15	12.20	28.28	18.01	2.14	10.72	7.75	55.60	13.97
2020	Base	CH	Ann Ave	Act	2.38	2.92	7.12	5.57	1.31	6.60	21.25	30.48	4.89
2020	Base	CH	Ann Ave	Frm	2.85	3.53	8.15	7.91	4.13	20.70	57.70	59.28	8.32
2020	Base	CH	Ann Ave	But	1.34	1.59	3.57	1.08	0.96	4.83	4.50	24.73	2.13
2020	Base	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	CH	Winter	Bnz	11.04	14.70	36.55	17.45	2.14	10.69	7.75	51.20	16.53
2020	Sc#1	CH	Winter	Act	3.13	4.16	10.51	7.79	1.32	6.57	21.25	40.74	6.28
2020	Sc#1	CH	Winter	Frm	3.62	4.77	11.44	10.63	4.13	20.63	57.70	76.35	9.74
2020	Sc#1	CH	Winter	But	1.38	1.75	4.00	1.34	0.96	4.81	4.50	31.95	2.32

2020	Sc#1	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	CH	Spring	Bnz	8.60	10.77	26.23	17.61	2.14	10.72	7.75	62.61	12.59
2020	Sc#1	CH	Spring	Act	1.67	2.07	5.20	4.94	1.31	6.60	21.25	27.22	3.99
2020	Sc#1	CH	Spring	Frm	2.27	2.88	6.90	7.40	4.13	20.70	57.70	55.65	7.64
2020	Sc#1	CH	Spring	But	1.29	1.53	3.54	1.11	0.96	4.83	4.50	23.11	2.08
2020	Sc#1	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	CH	Summer	Bnz	7.06	8.50	20.20	16.43	2.14	10.72	7.75	64.52	10.21
2020	Sc#1	CH	Summer	Act	1.31	1.57	3.93	4.14	1.31	6.60	21.25	23.76	3.43
2020	Sc#1	CH	Summer	Frm	1.77	2.18	5.20	6.21	4.13	20.70	57.70	48.57	6.86
2020	Sc#1	CH	Summer	But	1.01	1.16	2.68	0.93	0.96	4.83	4.50	20.17	1.68
2020	Sc#1	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	CH	Fall	Bnz	9.60	10.57	23.36	21.52	2.14	10.76	7.75	50.93	12.42
2020	Sc#1	CH	Fall	Act	1.90	2.38	5.98	5.43	1.31	6.62	21.25	30.18	4.34
2020	Sc#1	CH	Fall	Frm	2.20	2.73	6.55	7.40	4.12	20.76	57.70	56.55	7.51
2020	Sc#1	CH	Fall	But	0.84	1.01	2.32	0.93	0.96	4.84	4.50	23.67	1.53
2020	Sc#1	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	CH	Ann Ave	Bnz	9.07	11.14	26.58	18.25	2.14	10.72	7.75	57.31	12.94
2020	Sc#1	CH	Ann Ave	Act	2.00	2.55	6.41	5.57	1.31	6.60	21.25	30.48	4.51
2020	Sc#1	CH	Ann Ave	Frm	2.46	3.14	7.52	7.91	4.13	20.70	57.70	59.28	7.94
2020	Sc#1	CH	Ann Ave	But	1.13	1.36	3.13	1.08	0.96	4.83	4.50	24.73	1.90
2020	Sc#1	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	CH	Winter	Bnz	11.04	13.20	18.60	17.45	2.14	2.23	7.75	51.20	13.20
2020	Sc#2	CH	Winter	Act	3.13	3.72	5.29	7.79	1.32	1.37	21.25	40.74	5.29
2020	Sc#2	CH	Winter	Frm	3.62	4.29	5.92	10.63	4.13	4.31	57.70	76.35	8.64
2020	Sc#2	CH	Winter	But	1.38	1.64	2.29	1.34	0.96	1.01	4.50	31.95	2.00
2020	Sc#2	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	CH	Spring	Bnz	8.60	9.77	13.66	17.61	2.14	2.21	7.75	62.61	10.27
2020	Sc#2	CH	Spring	Act	1.67	1.86	2.63	4.94	1.31	1.36	21.25	27.22	3.49
2020	Sc#2	CH	Spring	Frm	2.27	2.57	3.47	7.40	4.13	4.26	57.70	55.65	6.92
2020	Sc#2	CH	Spring	But	1.29	1.48	2.06	1.11	0.96	0.99	4.50	23.11	1.82
2020	Sc#2	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	CH	Summer	Bnz	7.06	7.75	10.82	16.43	2.14	2.21	7.75	64.52	8.47
2020	Sc#2	CH	Summer	Act	1.31	1.41	2.00	4.14	1.31	1.36	21.25	23.76	3.05
2020	Sc#2	CH	Summer	Frm	1.77	1.95	2.64	6.21	4.13	4.26	57.70	48.57	6.30
2020	Sc#2	CH	Summer	But	1.01	1.12	1.57	0.93	0.96	0.99	4.50	20.17	1.49
2020	Sc#2	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	CH	Fall	Bnz	9.60	9.72	12.89	21.52	2.14	2.18	7.75	50.93	10.47
2020	Sc#2	CH	Fall	Act	1.90	2.13	2.95	5.43	1.31	1.34	21.25	30.18	3.76
2020	Sc#2	CH	Fall	Frm	2.20	2.46	3.32	7.40	4.12	4.21	57.70	56.55	6.83
2020	Sc#2	CH	Fall	But	0.84	0.94	1.29	0.93	0.96	0.98	4.50	23.67	1.33
2020	Sc#2	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	CH	Ann Ave	Bnz	9.07	10.11	13.99	18.25	2.14	2.21	7.75	57.31	10.60
2020	Sc#2	CH	Ann Ave	Act	2.00	2.28	3.22	5.57	1.31	1.36	21.25	30.48	3.90
2020	Sc#2	CH	Ann Ave	Frm	2.46	2.82	3.84	7.91	4.13	4.26	57.70	59.28	7.17
2020	Sc#2	CH	Ann Ave	But	1.13	1.29	1.80	1.08	0.96	0.99	4.50	24.73	1.66
2020	Sc#2	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	CH	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	CH	Winter	Bnz	11.04	13.20	18.60	17.45	2.14	2.19	7.75	51.20	11.47
2020	Sc#3	CH	Winter	Act	3.13	3.72	5.29	7.79	1.32	1.35	21.25	40.74	4.91
2020	Sc#3	CH	Winter	Frm	3.62	4.29	5.92	10.63	4.13	4.23	57.70	76.35	8.59
2020	Sc#3	CH	Winter	But	1.38	1.64	2.29	1.34	0.96	0.99	4.50	31.95	1.89
2020	Sc#3	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	CH	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	CH	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	CH	Spring	Bnz	8.60	9.77	13.66	17.61	2.14	2.17	7.75	62.61	9.06
2020	Sc#3	CH	Spring	Act	1.67	1.86	2.63	4.94	1.31	1.34	21.25	27.22	3.40
2020	Sc#3	CH	Spring	Frm	2.27	2.57	3.47	7.40	4.13	4.19	57.70	55.65	7.13
2020	Sc#3	CH	Spring	But	1.29	1.48	2.06	1.11	0.96	0.98	4.50	23.11	1.73
2020	Sc#3	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	CH	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	CH	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	CH	Summer	Bnz	7.06	7.75	10.82	16.43	2.14	2.17	7.75	64.52	7.57
2020	Sc#3	CH	Summer	Act	1.31	1.41	2.00	4.14	1.31	1.34	21.25	23.76	3.03
2020	Sc#3	CH	Summer	Frm	1.77	1.95	2.64	6.21	4.13	4.19	57.70	48.57	6.61
2020	Sc#3	CH	Summer	But	1.01	1.12	1.57	0.93	0.96	0.98	4.50	20.17	1.45
2020	Sc#3	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	CH	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	CH	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	CH	Fall	Bnz	9.60	9.72	12.89	21.52	2.14	2.15	7.75	50.93	9.27
2020	Sc#3	CH	Fall	Act	1.90	2.13	2.95	5.43	1.31	1.32	21.25	30.18	3.62
2020	Sc#3	CH	Fall	Frm	2.20	2.46	3.32	7.40	4.12	4.16	57.70	56.55	7.06
2020	Sc#3	CH	Fall	But	0.84	0.94	1.29	0.93	0.96	0.97	4.50	23.67	1.33
2020	Sc#3	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	CH	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	CH	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	CH	Ann Ave	Bnz	9.07	10.11	13.99	18.25	2.14	2.17	7.75	57.31	9.34
2020	Sc#3	CH	Ann Ave	Act	2.00	2.28	3.22	5.57	1.31	1.34	21.25	30.48	3.74
2020	Sc#3	CH	Ann Ave	Frm	2.46	2.82	3.84	7.91	4.13	4.19	57.70	59.28	7.35
2020	Sc#3	CH	Ann Ave	But	1.13	1.29	1.80	1.08	0.96	0.98	4.50	24.73	1.60
2020	Sc#3	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR DENVER

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HGGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	DN	Winter	VMT	0.648	0.166	0.082	0.031	0.009	0.002	0.055	0.008	
1990	Base	DN	Winter	Bnz	82.43	101.82	164.37	269.04	20.14	30.23	69.86	95.90	96.86
1990	Base	DN	Winter	Act	15.31	20.65	41.84	77.79	12.39	18.59	191.62	30.22	30.05
1990	Base	DN	Winter	Frm	67.18	92.91	183.93	440.75	38.87	58.34	520.31	127.74	117.56
1990	Base	DN	Winter	But	15.10	20.48	50.99	70.72	9.06	13.60	40.59	43.97	22.21
1990	Base	DN	Winter	MTB	106.23	138.44	217.40	234.61	0.00	0.00	0.00	109.01	117.66
1990	Base	DN	Winter	DPM	0.00	0.00	0.00	0.00	274.00	333.00	1613.08	0.00	91.76
1990	Base	DN	Spring	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	DN	Spring	Bnz	86.51	111.21	192.11	350.52	20.42	31.35	67.15	121.04	106.01
1990	Base	DN	Spring	Act	11.03	14.80	29.67	70.00	12.56	19.28	184.20	22.61	24.79
1990	Base	DN	Spring	Frm	34.63	48.38	103.62	359.17	39.40	60.50	500.14	84.40	79.06
1990	Base	DN	Spring	But	13.26	17.60	39.50	76.48	9.19	14.11	39.01	34.67	19.67
1990	Base	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	DN	Spring	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	DN	Summer	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	DN	Summer	Bnz	72.98	92.09	166.01	348.38	20.42	31.35	67.15	125.02	91.89
1990	Base	DN	Summer	Act	8.63	11.61	24.50	63.15	12.56	19.28	184.20	19.63	22.05
1990	Base	DN	Summer	Frm	27.38	38.31	86.12	324.21	39.40	60.50	500.14	73.30	70.09
1990	Base	DN	Summer	But	10.42	13.93	32.94	69.04	9.19	14.11	39.01	30.11	16.41
1990	Base	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	DN	Summer	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	DN	Fall	VMT	0.642	0.171	0.082	0.031	0.007	0.002	0.057	0.008	
1990	Base	DN	Fall	Bnz	68.74	82.81	136.62	266.94	20.69	32.47	64.45	95.07	82.38
1990	Base	DN	Fall	Act	10.27	14.47	29.54	65.16	12.73	19.97	176.77	24.77	23.88
1990	Base	DN	Fall	Frm	44.65	64.66	131.64	368.88	39.94	62.67	479.98	104.69	90.44
1990	Base	DN	Fall	But	10.22	14.47	34.20	58.91	9.31	14.61	37.44	36.04	16.17
1990	Base	DN	Fall	MTB	162.76	186.24	301.16	547.21	0.00	0.00	0.00	271.05	180.09
1990	Base	DN	Fall	DPM	0.00	0.00	0.00	0.00	267.00	326.00	1530.75	0.00	89.77
1990	Base	DN	Ann Ave	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	DN	Ann Ave	Bnz	77.67	96.98	164.78	308.72	20.42	31.35	67.15	109.26	94.29
1990	Base	DN	Ann Ave	Act	11.31	15.38	31.39	69.03	12.56	19.28	184.20	24.31	25.19
1990	Base	DN	Ann Ave	Frm	43.46	61.07	126.33	373.25	39.40	60.50	500.14	97.53	89.29
1990	Base	DN	Ann Ave	But	12.25	16.62	39.41	68.79	9.19	14.11	39.01	36.20	18.61
1990	Base	DN	Ann Ave	MTB	67.25	81.17	129.64	195.46	0.00	0.00	0.00	95.01	74.44
1990	Base	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1996	Base	DN	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	DN	Winter	Bnz	56.31	71.67	106.04	178.95	21.29	33.48	39.42	86.25	66.51
1996	Base	DN	Winter	Act	15.05	20.25	37.91	91.79	13.09	20.59	108.11	43.56	25.36
1996	Base	DN	Winter	Frm	20.74	28.52	62.70	248.77	41.09	64.62	293.55	90.46	46.86
1996	Base	DN	Winter	But	6.37	8.53	21.31	52.50	9.58	15.07	22.90	37.72	10.34
1996	Base	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	DN	Winter	DPM	0.00	0.00	0.00	0.00	231.00	266.00	772.64	0.00	43.72
1996	Base	DN	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	DN	Spring	Bnz	54.28	70.41	114.65	233.43	21.32	32.91	37.44	114.90	66.99
1996	Base	DN	Spring	Act	5.03	6.69	13.44	40.14	13.11	20.24	102.68	19.77	12.46
1996	Base	DN	Spring	Frm	14.05	19.08	43.22	199.76	41.15	63.52	278.81	73.83	36.94



2007	Base	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	DN	Ann Ave	Bnz	21.96	27.56	46.28	70.28	4.53	12.42	20.32	102.01	28.58
2007	Base	DN	Ann Ave	Act	2.71	3.55	6.36	14.57	2.79	7.64	55.74	28.86	7.35
2007	Base	DN	Ann Ave	Frm	4.33	5.69	10.08	36.38	8.74	23.97	151.35	75.09	16.27
2007	Base	DN	Ann Ave	But	2.12	2.90	4.76	6.78	2.04	5.59	11.81	31.10	3.64
2007	Base	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	DN	Winter	Bnz	19.83	27.04	45.82	63.22	4.90	12.80	20.53	81.96	27.23
2007	Sc#1	DN	Winter	Act	3.91	5.56	10.18	23.70	3.01	7.87	56.31	42.86	9.40
2007	Sc#1	DN	Winter	Frm	4.88	7.09	12.90	45.51	9.45	24.71	152.89	89.15	17.76
2007	Sc#1	DN	Winter	But	2.10	3.06	5.01	7.86	2.20	5.76	11.93	37.17	3.79
2007	Sc#1	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	DN	Spring	Bnz	19.43	25.91	44.78	75.49	4.53	12.42	20.32	109.73	26.92
2007	Sc#1	DN	Spring	Act	1.48	1.98	3.58	8.76	2.79	7.64	55.74	19.52	5.74
2007	Sc#1	DN	Spring	Frm	3.72	5.04	9.06	34.52	8.74	23.97	151.35	72.86	15.60
2007	Sc#1	DN	Spring	But	1.98	2.82	4.72	6.99	2.04	5.59	11.81	29.93	3.55
2007	Sc#1	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	DN	Summer	Bnz	18.36	23.13	38.79	76.11	4.53	12.42	20.32	120.15	24.74
2007	Sc#1	DN	Summer	Act	1.16	1.52	2.72	7.67	2.79	7.64	55.74	16.91	5.29
2007	Sc#1	DN	Summer	Frm	2.93	3.85	6.87	30.56	8.74	23.97	151.35	63.12	14.41
2007	Sc#1	DN	Summer	But	1.56	2.16	3.60	6.20	2.04	5.59	11.81	25.92	2.95
2007	Sc#1	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	DN	Fall	Bnz	18.39	22.08	37.46	60.81	4.17	12.04	20.12	83.47	23.63
2007	Sc#1	DN	Fall	Act	2.70	3.58	6.65	18.13	2.56	7.40	55.17	36.17	7.48
2007	Sc#1	DN	Fall	Frm	3.39	4.55	8.33	34.95	8.04	23.23	149.81	75.24	15.10
2007	Sc#1	DN	Fall	But	1.51	2.06	3.51	6.05	1.87	5.42	11.69	31.37	2.90
2007	Sc#1	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	DN	Ann Ave	Bnz	19.00	24.54	41.71	68.91	4.53	12.42	20.32	98.83	25.63
2007	Sc#1	DN	Ann Ave	Act	2.31	3.16	5.78	14.57	2.79	7.64	55.74	28.86	6.98
2007	Sc#1	DN	Ann Ave	Frm	3.73	5.13	9.29	36.38	8.74	23.97	151.35	75.09	15.72
2007	Sc#1	DN	Ann Ave	But	1.79	2.53	4.21	6.78	2.04	5.59	11.81	31.10	3.30
2007	Sc#1	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	DN	Winter	Bnz	19.83	26.58	41.81	63.22	4.90	9.87	20.53	81.96	26.54
2007	Sc#2	DN	Winter	Act	3.91	5.47	9.39	23.70	3.01	6.07	56.31	42.86	9.26
2007	Sc#2	DN	Winter	Frm	4.88	6.95	11.84	45.51	9.45	19.05	152.89	89.15	17.56
2007	Sc#2	DN	Winter	But	2.10	3.04	4.69	7.86	2.20	4.44	11.93	37.17	3.74
2007	Sc#2	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	



2007	Sc#2	DN	Spring	Bnz	19.43	25.55	41.11	75.49	4.53	9.03	20.32	109.73	26.30
2007	Sc#2	DN	Spring	Act	1.48	1.94	3.24	8.76	2.79	5.55	55.74	19.52	5.67
2007	Sc#2	DN	Spring	Frm	3.72	4.93	8.14	34.52	8.74	17.42	151.35	72.86	15.43
2007	Sc#2	DN	Spring	But	1.98	2.80	4.39	6.99	2.04	4.06	11.81	29.93	3.50
2007	Sc#2	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	DN	Summer	Bnz	18.36	22.87	36.16	76.11	4.53	9.03	20.32	120.15	24.29
2007	Sc#2	DN	Summer	Act	1.16	1.49	2.47	7.67	2.79	5.55	55.74	16.91	5.24
2007	Sc#2	DN	Summer	Frm	2.93	3.77	6.21	30.56	8.74	17.42	151.35	63.12	14.28
2007	Sc#2	DN	Summer	But	1.56	2.15	3.36	6.20	2.04	4.06	11.81	25.92	2.91
2007	Sc#2	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	DN	Fall	Bnz	18.39	21.67	33.74	60.81	4.17	8.19	20.12	83.47	22.99
2007	Sc#2	DN	Fall	Act	2.70	3.50	5.92	18.13	2.56	5.04	55.17	36.17	7.35
2007	Sc#2	DN	Fall	Frm	3.39	4.43	7.35	34.95	8.04	15.80	149.81	75.24	14.92
2007	Sc#2	DN	Fall	But	1.51	2.04	3.19	6.05	1.87	3.68	11.69	31.37	2.85
2007	Sc#2	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	DN	Ann Ave	Bnz	19.00	24.17	38.21	68.91	4.53	9.03	20.32	98.83	25.03
2007	Sc#2	DN	Ann Ave	Act	2.31	3.10	5.26	14.57	2.79	5.55	55.74	28.86	6.88
2007	Sc#2	DN	Ann Ave	Frm	3.73	5.02	8.39	36.38	8.74	17.42	151.35	75.09	15.55
2007	Sc#2	DN	Ann Ave	But	1.79	2.51	3.91	6.78	2.04	4.06	11.81	31.10	3.25
2007	Sc#2	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	DN	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	DN	Winter	Bnz	19.83	26.58	41.81	63.22	4.90	9.65	20.53	81.96	26.05
2007	Sc#3	DN	Winter	Act	3.91	5.47	9.39	23.70	3.01	5.94	56.31	42.86	9.24
2007	Sc#3	DN	Winter	Frm	4.88	6.95	11.84	45.51	9.45	18.63	152.89	89.15	17.79
2007	Sc#3	DN	Winter	But	2.10	3.04	4.69	7.86	2.20	4.34	11.93	37.17	3.76
2007	Sc#3	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	DN	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	DN	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	DN	Spring	Bnz	19.43	25.55	41.11	75.49	4.53	8.77	20.32	109.73	25.81
2007	Sc#3	DN	Spring	Act	1.48	1.94	3.24	8.76	2.79	5.39	55.74	19.52	5.74
2007	Sc#3	DN	Spring	Frm	3.72	4.93	8.14	34.52	8.74	16.92	151.35	72.86	15.67
2007	Sc#3	DN	Spring	But	1.98	2.80	4.39	6.99	2.04	3.95	11.81	29.93	3.51
2007	Sc#3	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	DN	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	DN	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	DN	Summer	Bnz	18.36	22.87	36.16	76.11	4.53	8.77	20.32	120.15	23.88
2007	Sc#3	DN	Summer	Act	1.16	1.49	2.47	7.67	2.79	5.39	55.74	16.91	5.32
2007	Sc#3	DN	Summer	Frm	2.93	3.77	6.21	30.56	8.74	16.92	151.35	63.12	14.56
2007	Sc#3	DN	Summer	But	1.56	2.15	3.36	6.20	2.04	3.95	11.81	25.92	2.94
2007	Sc#3	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	DN	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	DN	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	DN	Fall	Bnz	18.39	21.67	33.74	60.81	4.17	7.89	20.12	83.47	22.59
2007	Sc#3	DN	Fall	Act	2.70	3.50	5.92	18.13	2.56	4.85	55.17	36.17	7.36

2007	Sc#3	DN	Fall	Frm	3.39	4.43	7.35	34.95	8.04	15.22	149.81	75.24	15.14
2007	Sc#3	DN	Fall	But	1.51	2.04	3.19	6.05	1.87	3.55	11.69	31.37	2.87
2007	Sc#3	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	DN	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	DN	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	DN	Ann Ave	Bnz	19.00	24.17	38.21	68.91	4.53	8.77	20.32	98.83	24.58
2007	Sc#3	DN	Ann Ave	Act	2.31	3.10	5.26	14.57	2.79	5.39	55.74	28.86	6.92
2007	Sc#3	DN	Ann Ave	Frm	3.73	5.02	8.39	36.38	8.74	16.92	151.35	75.09	15.79
2007	Sc#3	DN	Ann Ave	But	1.79	2.51	3.91	6.78	2.04	3.95	11.81	31.10	3.27
2007	Sc#3	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	DN	Winter	Bnz	13.49	17.02	41.78	22.06	2.14	12.15	17.82	85.04	20.08
2020	Base	DN	Winter	Act	2.58	3.22	8.06	6.64	1.32	7.47	48.87	42.86	7.28
2020	Base	DN	Winter	Frm	3.32	4.17	9.88	10.08	4.13	23.45	132.70	89.15	14.55
2020	Base	DN	Winter	But	1.70	2.04	4.67	1.39	0.96	5.47	10.35	37.17	3.09
2020	Base	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	DN	Spring	Bnz	13.46	16.28	38.32	27.97	2.14	12.18	17.82	113.51	19.52
2020	Base	DN	Spring	Act	1.00	1.23	3.01	2.27	1.31	7.49	48.87	19.52	4.95
2020	Base	DN	Spring	Frm	2.57	3.16	7.36	7.38	4.13	23.52	132.70	72.86	13.35
2020	Base	DN	Spring	But	1.71	1.97	4.50	1.42	0.96	5.48	10.35	29.93	3.00
2020	Base	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	DN	Summer	Bnz	12.01	14.04	31.18	31.97	2.14	12.18	17.82	123.43	17.19
2020	Base	DN	Summer	Act	0.79	0.94	2.29	1.92	1.31	7.49	48.87	16.91	4.63
2020	Base	DN	Summer	Frm	2.02	2.41	5.58	6.24	4.13	23.52	132.70	63.12	12.51
2020	Base	DN	Summer	But	1.35	1.51	3.44	1.20	0.96	5.48	10.35	25.92	2.50
2020	Base	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	DN	Fall	Bnz	12.86	14.71	33.00	28.18	2.14	12.22	17.82	86.07	17.73
2020	Base	DN	Fall	Act	1.93	2.33	5.81	5.22	1.31	7.51	48.87	36.17	6.29
2020	Base	DN	Fall	Frm	2.48	3.02	7.17	7.91	4.12	23.58	132.70	75.24	13.26
2020	Base	DN	Fall	But	1.27	1.48	3.42	1.09	0.96	5.50	10.35	31.37	2.49
2020	Base	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	DN	Ann Ave	Bnz	12.95	15.51	36.07	27.55	2.14	12.18	17.82	102.01	18.63
2020	Base	DN	Ann Ave	Act	1.57	1.93	4.79	4.01	1.31	7.49	48.87	28.86	5.79
2020	Base	DN	Ann Ave	Frm	2.60	3.19	7.50	7.90	4.13	23.52	132.70	75.09	13.41
2020	Base	DN	Ann Ave	But	1.51	1.75	4.01	1.27	0.96	5.48	10.35	31.10	2.77
2020	Base	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	DN	Winter	Bnz	11.03	14.46	35.87	21.71	2.14	12.15	17.82	81.96	17.30
2020	Sc#1	DN	Winter	Act	2.13	2.77	7.03	6.64	1.32	7.47	48.87	42.86	6.79
2020	Sc#1	DN	Winter	Frm	2.77	3.63	8.68	10.08	4.13	23.45	132.70	89.15	13.96
2020	Sc#1	DN	Winter	But	1.43	1.76	4.08	1.39	0.96	5.47	10.35	37.17	2.80

2020	Sc#1	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	DN	Spring	Bnz	11.47	14.23	34.03	27.52	2.14	12.18	17.82	109.73	17.35
2020	Sc#1	DN	Spring	Act	0.84	1.07	2.69	2.27	1.31	7.49	48.87	19.52	4.78
2020	Sc#1	DN	Spring	Frm	2.19	2.78	6.65	7.38	4.13	23.52	132.70	72.86	12.96
2020	Sc#1	DN	Spring	But	1.43	1.68	3.87	1.42	0.96	5.48	10.35	29.93	2.69
2020	Sc#1	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	DN	Summer	Bnz	10.45	12.49	27.95	31.58	2.14	12.18	17.82	120.15	15.53
2020	Sc#1	DN	Summer	Act	0.66	0.82	2.05	1.92	1.31	7.49	48.87	16.91	4.50
2020	Sc#1	DN	Summer	Frm	1.72	2.12	5.04	6.24	4.13	23.52	132.70	63.12	12.21
2020	Sc#1	DN	Summer	But	1.13	1.28	2.96	1.20	0.96	5.48	10.35	25.92	2.27
2020	Sc#1	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	DN	Fall	Bnz	11.03	12.86	28.74	27.91	2.14	12.22	17.82	83.47	15.71
2020	Sc#1	DN	Fall	Act	1.59	2.00	5.06	5.22	1.31	7.51	48.87	36.17	5.93
2020	Sc#1	DN	Fall	Frm	2.07	2.63	6.30	7.91	4.12	23.58	132.70	75.24	12.83
2020	Sc#1	DN	Fall	But	1.08	1.28	2.99	1.09	0.96	5.50	10.35	31.37	2.28
2020	Sc#1	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	DN	Ann Ave	Bnz	10.99	13.51	31.65	27.18	2.14	12.18	17.82	98.83	16.47
2020	Sc#1	DN	Ann Ave	Act	1.31	1.66	4.21	4.01	1.31	7.49	48.87	28.86	5.50
2020	Sc#1	DN	Ann Ave	Frm	2.19	2.79	6.67	7.90	4.13	23.52	132.70	75.09	12.99
2020	Sc#1	DN	Ann Ave	But	1.27	1.50	3.47	1.27	0.96	5.48	10.35	31.10	2.51
2020	Sc#1	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	DN	Winter	Bnz	11.03	13.02	18.50	21.71	2.14	2.52	17.82	81.96	14.07
2020	Sc#2	DN	Winter	Act	2.13	2.49	3.56	6.64	1.32	1.55	48.87	42.86	6.13
2020	Sc#2	DN	Winter	Frm	2.77	3.22	4.41	10.08	4.13	4.86	132.70	89.15	13.06
2020	Sc#2	DN	Winter	But	1.43	1.70	2.39	1.39	0.96	1.13	10.35	37.17	2.50
2020	Sc#2	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	DN	Spring	Bnz	11.47	13.18	18.57	27.52	2.14	2.49	17.82	109.73	14.57
2020	Sc#2	DN	Spring	Act	0.84	0.96	1.35	2.27	1.31	1.53	48.87	19.52	4.51
2020	Sc#2	DN	Spring	Frm	2.19	2.47	3.33	7.38	4.13	4.80	132.70	72.86	12.24
2020	Sc#2	DN	Spring	But	1.43	1.63	2.28	1.42	0.96	1.12	10.35	29.93	2.42
2020	Sc#2	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	DN	Summer	Bnz	10.45	11.70	16.31	31.58	2.14	2.49	17.82	120.15	13.43
2020	Sc#2	DN	Summer	Act	0.66	0.73	1.04	1.92	1.31	1.53	48.87	16.91	4.29
2020	Sc#2	DN	Summer	Frm	1.72	1.88	2.56	6.24	4.13	4.80	132.70	63.12	11.65
2020	Sc#2	DN	Summer	But	1.13	1.24	1.76	1.20	0.96	1.12	10.35	25.92	2.05
2020	Sc#2	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	DN	Fall	Bnz	11.03	11.82	15.79	27.91	2.14	2.46	17.82	83.47	13.30
2020	Sc#2	DN	Fall	Act	1.59	1.80	2.49	5.22	1.31	1.51	48.87	36.17	5.44
2020	Sc#2	DN	Fall	Frm	2.07	2.33	3.11	7.91	4.12	4.74	132.70	75.24	12.14
2020	Sc#2	DN	Fall	But	1.08	1.23	1.69	1.09	0.96	1.11	10.35	31.37	2.05
2020	Sc#2	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	DN	Ann Ave	Bnz	10.99	12.43	17.29	27.18	2.14	2.49	17.82	98.83	13.84
2020	Sc#2	DN	Ann Ave	Act	1.31	1.50	2.11	4.01	1.31	1.53	48.87	28.86	5.09
2020	Sc#2	DN	Ann Ave	Frm	2.19	2.47	3.35	7.90	4.13	4.80	132.70	75.09	12.27
2020	Sc#2	DN	Ann Ave	But	1.27	1.45	2.03	1.27	0.96	1.12	10.35	31.10	2.25
2020	Sc#2	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	DN	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	DN	Winter	Bnz	11.03	13.02	18.50	21.71	2.14	2.47	17.82	81.96	12.40
2020	Sc#3	DN	Winter	Act	2.13	2.49	3.56	6.64	1.32	1.52	48.87	42.86	5.96
2020	Sc#3	DN	Winter	Frm	2.77	3.22	4.41	10.08	4.13	4.77	132.70	89.15	13.24
2020	Sc#3	DN	Winter	But	1.43	1.70	2.39	1.39	0.96	1.11	10.35	37.17	2.40
2020	Sc#3	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	DN	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	DN	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	DN	Spring	Bnz	11.47	13.18	18.57	27.52	2.14	2.45	17.82	109.73	12.87
2020	Sc#3	DN	Spring	Act	0.84	0.96	1.35	2.27	1.31	1.51	48.87	19.52	4.57
2020	Sc#3	DN	Spring	Frm	2.19	2.47	3.33	7.38	4.13	4.73	132.70	72.86	12.54
2020	Sc#3	DN	Spring	But	1.43	1.63	2.28	1.42	0.96	1.10	10.35	29.93	2.32
2020	Sc#3	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	DN	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	DN	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	DN	Summer	Bnz	10.45	11.70	16.31	31.58	2.14	2.45	17.82	120.15	11.95
2020	Sc#3	DN	Summer	Act	0.66	0.73	1.04	1.92	1.31	1.51	48.87	16.91	4.39
2020	Sc#3	DN	Summer	Frm	1.72	1.88	2.56	6.24	4.13	4.73	132.70	63.12	12.03
2020	Sc#3	DN	Summer	But	1.13	1.24	1.76	1.20	0.96	1.10	10.35	25.92	2.02
2020	Sc#3	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	DN	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	DN	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	DN	Fall	Bnz	11.03	11.82	15.79	27.91	2.14	2.43	17.82	83.47	11.82
2020	Sc#3	DN	Fall	Act	1.59	1.80	2.49	5.22	1.31	1.49	48.87	36.17	5.37
2020	Sc#3	DN	Fall	Frm	2.07	2.33	3.11	7.91	4.12	4.68	132.70	75.24	12.45
2020	Sc#3	DN	Fall	But	1.08	1.23	1.69	1.09	0.96	1.09	10.35	31.37	2.01
2020	Sc#3	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	DN	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	DN	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	DN	Ann Ave	Bnz	10.99	12.43	17.29	27.18	2.14	2.45	17.82	98.83	12.26
2020	Sc#3	DN	Ann Ave	Act	1.31	1.50	2.11	4.01	1.31	1.51	48.87	28.86	5.07
2020	Sc#3	DN	Ann Ave	Frm	2.19	2.47	3.35	7.90	4.13	4.73	132.70	75.09	12.57
2020	Sc#3	DN	Ann Ave	But	1.27	1.45	2.03	1.27	0.96	1.10	10.35	31.10	2.19
2020	Sc#3	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR HOUSTON

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	HS	Winter	VMT	0.648	0.163	0.083	0.036	0.009	0.003	0.052	0.006	
1990	Base	HS	Winter	Bnz	97.90	112.57	150.58	207.02	15.00	21.26	34.48	134.19	104.57
1990	Base	HS	Winter	Act	11.74	15.57	23.37	41.31	9.22	13.07	94.58	25.38	18.75
1990	Base	HS	Winter	Frm	35.55	50.08	79.73	211.62	28.95	41.03	256.81	94.74	59.72
1990	Base	HS	Winter	But	14.62	17.24	29.51	45.05	6.75	9.57	20.03	38.91	17.73
1990	Base	HS	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	HS	Winter	DPM	0.00	0.00	0.00	0.00	272.00	334.00	1670.94	0.00	90.34
1990	Base	HS	Spring	VMT	0.645	0.165	0.083	0.036	0.008	0.003	0.053	0.006	
1990	Base	HS	Spring	Bnz	91.15	114.32	158.02	227.43	15.21	21.90	32.82	148.79	101.92
1990	Base	HS	Spring	Act	9.33	12.58	19.36	36.34	9.36	13.47	90.03	22.24	16.01
1990	Base	HS	Spring	Frm	28.82	41.41	66.97	186.69	29.36	42.27	244.45	83.63	51.51
1990	Base	HS	Spring	But	11.46	13.85	24.13	39.21	6.85	9.85	19.07	34.01	14.41
1990	Base	HS	Spring	MTB	4.66	6.37	8.85	12.70	0.00	0.00	0.00	10.25	5.32
1990	Base	HS	Spring	DPM	0.00	0.00	0.00	0.00	268.50	332.00	1635.41	0.00	89.92
1990	Base	HS	Summer	VMT	0.645	0.165	0.083	0.036	0.008	0.003	0.053	0.006	
1990	Base	HS	Summer	Bnz	101.13	125.05	167.46	272.13	15.21	21.90	32.82	173.65	112.69
1990	Base	HS	Summer	Act	9.83	13.32	19.48	39.19	9.36	13.47	90.03	21.28	16.57
1990	Base	HS	Summer	Frm	30.58	44.01	67.22	201.41	29.36	42.27	244.45	80.03	53.61
1990	Base	HS	Summer	But	11.91	14.62	23.94	42.31	6.85	9.85	19.07	32.55	14.92
1990	Base	HS	Summer	MTB	7.18	8.85	11.94	24.99	0.00	0.00	0.00	24.47	8.14
1990	Base	HS	Summer	DPM	0.00	0.00	0.00	0.00	268.50	332.00	1635.41	0.00	89.92
1990	Base	HS	Fall	VMT	0.643	0.167	0.083	0.036	0.008	0.003	0.054	0.006	
1990	Base	HS	Fall	Bnz	84.83	95.90	130.25	215.67	15.42	22.54	31.16	136.61	91.96
1990	Base	HS	Fall	Act	8.30	11.38	17.43	33.75	9.49	13.86	85.48	20.71	14.73
1990	Base	HS	Fall	Frm	24.82	36.30	58.67	172.05	29.77	43.51	232.10	77.30	46.42
1990	Base	HS	Fall	But	10.62	12.80	21.71	36.59	6.94	10.14	18.10	31.75	13.35
1990	Base	HS	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	HS	Fall	DPM	0.00	0.00	0.00	0.00	265.00	330.00	1599.89	0.00	89.50
1990	Base	HS	Ann Ave	VMT	0.646	0.165	0.083	0.036	0.008	0.003	0.053	0.006	
1990	Base	HS	Ann Ave	Bnz	93.75	111.96	151.58	230.56	15.21	21.90	32.82	148.31	102.78
1990	Base	HS	Ann Ave	Act	9.80	13.21	19.91	37.65	9.36	13.47	90.03	22.40	16.52
1990	Base	HS	Ann Ave	Frm	29.94	42.95	68.15	192.94	29.36	42.27	244.45	83.93	52.81
1990	Base	HS	Ann Ave	But	12.15	14.63	24.82	40.79	6.85	9.85	19.07	34.31	15.10
1990	Base	HS	Ann Ave	MTB	2.96	3.81	5.20	9.42	0.00	0.00	0.00	8.68	3.37
1990	Base	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	268.50	332.00	1635.41	0.00	89.92
1996	Base	HS	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	HS	Winter	Bnz	52.19	64.81	75.15	90.45	15.65	25.31	18.28	72.40	56.51
1996	Base	HS	Winter	Act	6.11	8.85	10.45	21.96	9.63	15.56	50.15	21.85	10.10
1996	Base	HS	Winter	Frm	19.56	31.48	37.58	117.11	30.21	48.85	136.16	89.29	33.27
1996	Base	HS	Winter	But	7.54	9.70	11.37	19.09	7.04	11.39	10.62	32.27	9.00
1996	Base	HS	Winter	MTB	46.34	54.52	63.37	106.21	0.00	0.00	0.00	145.91	49.03
1996	Base	HS	Winter	DPM	0.00	0.00	0.00	0.00	205.00	262.00	877.91	0.00	49.42
1996	Base	HS	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	HS	Spring	Bnz	37.88	49.15	57.45	89.87	15.51	24.36	17.38	82.63	42.75
1996	Base	HS	Spring	Act	4.27	5.95	7.04	17.14	9.54	14.98	47.66	18.48	7.73
1996	Base	HS	Spring	Frm	13.84	21.88	25.95	93.33	29.94	47.02	129.40	76.88	25.54

1996	Base	HS	Spring	But	5.85	7.40	8.76	14.24	6.98	10.96	10.09	27.09	7.06
1996	Base	HS	Spring	MTB	47.75	58.30	65.75	115.47	0.00	0.00	0.00	206.53	51.54
1996	Base	HS	Spring	DPM	0.00	0.00	0.00	0.00	200.00	249.00	822.35	0.00	46.33
1996	Base	HS	Summer	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	HS	Summer	Bnz	41.58	53.64	61.43	104.65	15.51	24.36	17.38	93.82	46.73
1996	Base	HS	Summer	Act	4.57	6.39	7.30	19.08	9.54	14.98	47.66	17.75	8.08
1996	Base	HS	Summer	Frm	15.10	23.78	27.02	104.07	29.94	47.02	129.40	73.82	27.05
1996	Base	HS	Summer	But	6.18	7.86	9.03	15.99	6.98	10.96	10.09	26.01	7.42
1996	Base	HS	Summer	MTB	73.41	86.20	95.03	222.60	0.00	0.00	0.00	477.90	79.52
1996	Base	HS	Summer	DPM	0.00	0.00	0.00	0.00	200.00	249.00	822.35	0.00	46.33
1996	Base	HS	Fall	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	HS	Fall	Bnz	41.04	47.90	55.99	86.05	15.37	23.42	16.47	75.98	43.87
1996	Base	HS	Fall	Act	3.82	5.43	6.42	16.12	9.45	14.40	45.17	18.32	7.13
1996	Base	HS	Fall	Frm	12.11	18.85	22.24	85.45	29.66	45.20	122.65	74.89	22.88
1996	Base	HS	Fall	But	4.78	6.29	7.52	13.71	6.92	10.54	9.57	27.06	6.01
1996	Base	HS	Fall	MTB	100.86	94.26	105.62	273.35	0.00	0.00	0.00	325.07	98.20
1996	Base	HS	Fall	DPM	0.00	0.00	0.00	0.00	195.00	236.00	766.78	0.00	43.23
1996	Base	HS	Ann Ave	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	HS	Ann Ave	Bnz	43.17	53.88	62.51	92.76	15.51	24.36	17.38	81.21	47.46
1996	Base	HS	Ann Ave	Act	4.69	6.65	7.80	18.58	9.54	14.98	47.66	19.10	8.26
1996	Base	HS	Ann Ave	Frm	15.15	24.00	28.20	99.99	29.94	47.02	129.40	78.72	27.18
1996	Base	HS	Ann Ave	But	6.09	7.81	9.17	15.76	6.98	10.96	10.09	28.11	7.37
1996	Base	HS	Ann Ave	MTB	67.09	73.32	82.44	179.41	0.00	0.00	0.00	288.85	69.57
1996	Base	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	200.00	249.00	822.35	0.00	46.33
2007	Base	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	HS	Winter	Bnz	19.46	23.99	38.98	44.43	4.81	10.97	8.93	57.22	23.73
2007	Base	HS	Winter	Act	1.77	2.33	4.06	7.62	2.96	6.74	24.48	17.91	3.97
2007	Base	HS	Winter	Frm	5.16	7.16	12.98	39.94	9.28	21.16	66.48	75.10	12.09
2007	Base	HS	Winter	But	2.33	3.18	5.05	4.47	2.16	4.93	5.19	26.16	3.36
2007	Base	HS	Winter	MTB	31.38	31.00	48.16	70.73	0.00	0.00	0.00	157.81	32.80
2007	Base	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Base	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	HS	Spring	Bnz	12.58	15.45	25.74	36.47	4.49	10.75	8.84	56.51	15.87
2007	Base	HS	Spring	Act	1.26	1.53	2.70	5.89	2.76	6.61	24.24	14.85	3.23
2007	Base	HS	Spring	Frm	3.64	4.79	8.61	31.25	8.66	20.76	65.81	62.57	9.72
2007	Base	HS	Spring	But	1.81	2.37	3.80	3.42	2.02	4.84	5.13	21.64	2.63
2007	Base	HS	Spring	MTB	21.48	24.00	37.02	59.98	0.00	0.00	0.00	186.60	24.69
2007	Base	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	HS	Summer	Bnz	13.90	16.89	27.87	42.09	4.49	10.75	8.84	66.79	17.40
2007	Base	HS	Summer	Act	1.32	1.59	2.79	6.44	2.76	6.61	24.24	14.25	3.29
2007	Base	HS	Summer	Frm	3.80	4.96	8.89	34.28	8.66	20.76	65.81	60.02	9.94
2007	Base	HS	Summer	But	1.89	2.46	3.94	3.84	2.02	4.84	5.13	20.76	2.72
2007	Base	HS	Summer	MTB	33.33	37.08	55.60	117.35	0.00	0.00	0.00	439.29	39.32
2007	Base	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	HS	Fall	Bnz	16.60	18.21	30.13	43.11	4.17	10.54	8.75	59.80	19.24
2007	Base	HS	Fall	Act	1.18	1.45	2.58	5.68	2.56	6.48	23.99	15.10	3.13
2007	Base	HS	Fall	Frm	3.44	4.38	7.91	29.77	8.04	20.35	65.15	63.32	9.32
2007	Base	HS	Fall	But	1.62	2.07	3.42	3.32	1.87	4.74	5.08	22.05	2.39
2007	Base	HS	Fall	MTB	71.09	62.00	90.39	217.57	0.00	0.00	0.00	354.02	70.08

2007	Base	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	HS	Ann Ave	Bnz	15.64	18.64	30.68	41.53	4.49	10.75	8.84	60.08	19.06
2007	Base	HS	Ann Ave	Act	1.38	1.73	3.03	6.41	2.76	6.61	24.24	15.53	3.40
2007	Base	HS	Ann Ave	Frm	4.01	5.32	9.60	33.81	8.66	20.76	65.81	65.25	10.26
2007	Base	HS	Ann Ave	But	1.91	2.52	4.05	3.76	2.02	4.84	5.13	22.65	2.78
2007	Base	HS	Ann Ave	MTB	39.32	38.52	57.79	116.41	0.00	0.00	0.00	284.43	41.72
2007	Base	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	HS	Winter	Bnz	17.16	21.62	35.65	42.17	4.81	10.97	8.93	52.03	21.42
2007	Sc#1	HS	Winter	Act	1.55	2.09	3.75	7.62	2.96	6.74	24.48	17.91	3.76
2007	Sc#1	HS	Winter	Frm	4.75	6.88	12.72	39.94	9.28	21.16	66.48	75.10	11.78
2007	Sc#1	HS	Winter	But	1.73	2.43	3.96	4.47	2.16	4.93	5.19	26.16	2.70
2007	Sc#1	HS	Winter	MTB	30.62	30.23	47.14	70.73	0.00	0.00	0.00	157.81	32.08
2007	Sc#1	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	HS	Spring	Bnz	12.65	15.73	26.78	40.09	4.49	10.75	8.84	65.38	16.27
2007	Sc#1	HS	Spring	Act	1.14	1.42	2.56	5.89	2.76	6.61	24.24	14.85	3.12
2007	Sc#1	HS	Spring	Frm	3.26	4.40	8.14	31.25	8.66	20.76	65.81	62.57	9.36
2007	Sc#1	HS	Spring	But	1.70	2.27	3.70	3.42	2.02	4.84	5.13	21.64	2.54
2007	Sc#1	HS	Spring	MTB	21.22	23.76	36.77	59.98	0.00	0.00	0.00	186.60	24.46
2007	Sc#1	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	HS	Summer	Bnz	13.98	17.19	28.95	46.05	4.49	10.75	8.84	75.30	17.81
2007	Sc#1	HS	Summer	Act	1.19	1.48	2.65	6.44	2.76	6.61	24.24	14.25	3.18
2007	Sc#1	HS	Summer	Frm	3.40	4.56	8.40	34.28	8.66	20.76	65.81	60.02	9.56
2007	Sc#1	HS	Summer	But	1.78	2.37	3.84	3.84	2.02	4.84	5.13	20.76	2.63
2007	Sc#1	HS	Summer	MTB	33.05	36.83	55.35	117.35	0.00	0.00	0.00	439.29	39.09
2007	Sc#1	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	HS	Fall	Bnz	15.07	16.70	27.95	41.42	4.17	10.54	8.75	55.42	17.72
2007	Sc#1	HS	Fall	Act	1.03	1.30	2.37	5.68	2.56	6.48	23.99	15.10	2.98
2007	Sc#1	HS	Fall	Frm	3.17	4.20	7.75	29.77	8.04	20.35	65.15	63.32	9.12
2007	Sc#1	HS	Fall	But	1.20	1.57	2.65	3.32	1.87	4.74	5.08	22.05	1.94
2007	Sc#1	HS	Fall	MTB	70.58	61.51	89.71	217.57	0.00	0.00	0.00	354.02	69.61
2007	Sc#1	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	HS	Ann Ave	Bnz	14.72	17.81	29.83	42.43	4.49	10.75	8.84	62.03	18.30
2007	Sc#1	HS	Ann Ave	Act	1.23	1.57	2.83	6.41	2.76	6.61	24.24	15.53	3.26
2007	Sc#1	HS	Ann Ave	Frm	3.64	5.01	9.25	33.81	8.66	20.76	65.81	65.25	9.96
2007	Sc#1	HS	Ann Ave	But	1.60	2.16	3.54	3.76	2.02	4.84	5.13	22.65	2.45
2007	Sc#1	HS	Ann Ave	MTB	38.87	38.08	57.24	116.41	0.00	0.00	0.00	284.43	41.31
2007	Sc#1	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	HS	Winter	Bnz	17.16	21.29	32.73	42.17	4.81	8.50	8.93	52.03	20.92
2007	Sc#2	HS	Winter	Act	1.55	2.06	3.44	7.62	2.96	5.23	24.48	17.91	3.70
2007	Sc#2	HS	Winter	Frm	4.75	6.76	11.78	39.94	9.28	16.41	66.48	75.10	11.61
2007	Sc#2	HS	Winter	But	1.73	2.41	3.70	4.47	2.16	3.83	5.19	26.16	2.66
2007	Sc#2	HS	Winter	MTB	30.62	30.12	45.92	70.73	0.00	0.00	0.00	157.81	31.88
2007	Sc#2	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	HS	Spring	Bnz	12.65	15.44	24.23	40.09	4.49	7.89	8.84	65.38	15.83
2007	Sc#2	HS	Spring	Act	1.14	1.39	2.32	5.89	2.76	4.85	24.24	14.85	3.07
2007	Sc#2	HS	Spring	Frm	3.26	4.30	7.37	31.25	8.66	15.23	65.81	62.57	9.21
2007	Sc#2	HS	Spring	But	1.70	2.26	3.43	3.42	2.02	3.55	5.13	21.64	2.50
2007	Sc#2	HS	Spring	MTB	21.22	23.66	35.74	59.98	0.00	0.00	0.00	186.60	24.30
2007	Sc#2	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	HS	Summer	Bnz	13.98	16.90	26.39	46.05	4.49	7.89	8.84	75.30	17.37
2007	Sc#2	HS	Summer	Act	1.19	1.45	2.40	6.44	2.76	4.85	24.24	14.25	3.13
2007	Sc#2	HS	Summer	Frm	3.40	4.46	7.62	34.28	8.66	15.23	65.81	60.02	9.42
2007	Sc#2	HS	Summer	But	1.78	2.35	3.57	3.84	2.02	3.55	5.13	20.76	2.59
2007	Sc#2	HS	Summer	MTB	33.05	36.74	54.32	117.35	0.00	0.00	0.00	439.29	38.92
2007	Sc#2	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	HS	Fall	Bnz	15.07	16.43	25.34	41.42	4.17	7.28	8.75	55.42	17.27
2007	Sc#2	HS	Fall	Act	1.03	1.27	2.09	5.68	2.56	4.48	23.99	15.10	2.93
2007	Sc#2	HS	Fall	Frm	3.17	4.10	6.91	29.77	8.04	14.06	65.15	63.32	8.96
2007	Sc#2	HS	Fall	But	1.20	1.56	2.41	3.32	1.87	3.28	5.08	22.05	1.90
2007	Sc#2	HS	Fall	MTB	70.58	61.41	88.63	217.57	0.00	0.00	0.00	354.02	69.43
2007	Sc#2	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	HS	Ann Ave	Bnz	14.72	17.51	27.17	42.43	4.49	7.89	8.84	62.03	17.85
2007	Sc#2	HS	Ann Ave	Act	1.23	1.54	2.56	6.41	2.76	4.85	24.24	15.53	3.21
2007	Sc#2	HS	Ann Ave	Frm	3.64	4.91	8.42	33.81	8.66	15.23	65.81	65.25	9.80
2007	Sc#2	HS	Ann Ave	But	1.60	2.14	3.28	3.76	2.02	3.55	5.13	22.65	2.41
2007	Sc#2	HS	Ann Ave	MTB	38.87	37.98	56.15	116.41	0.00	0.00	0.00	284.43	41.13
2007	Sc#2	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	HS	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	HS	Winter	Bnz	17.16	21.29	32.73	42.17	4.81	8.32	8.93	52.03	20.54
2007	Sc#3	HS	Winter	Act	1.55	2.06	3.44	7.62	2.96	5.12	24.48	17.91	3.76
2007	Sc#3	HS	Winter	Frm	4.75	6.76	11.78	39.94	9.28	16.05	66.48	75.10	11.78
2007	Sc#3	HS	Winter	But	1.73	2.41	3.70	4.47	2.16	3.74	5.19	26.16	2.68
2007	Sc#3	HS	Winter	MTB	30.62	30.12	45.92	70.73	0.00	0.00	0.00	157.81	31.07
2007	Sc#3	HS	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	HS	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	HS	Spring	Bnz	12.65	15.44	24.23	40.09	4.49	7.67	8.84	65.38	15.59
2007	Sc#3	HS	Spring	Act	1.14	1.39	2.32	5.89	2.76	4.72	24.24	14.85	3.14
2007	Sc#3	HS	Spring	Frm	3.26	4.30	7.37	31.25	8.66	14.81	65.81	62.57	9.42
2007	Sc#3	HS	Spring	But	1.70	2.26	3.43	3.42	2.02	3.45	5.13	21.64	2.52
2007	Sc#3	HS	Spring	MTB	21.22	23.66	35.74	59.98	0.00	0.00	0.00	186.60	23.67
2007	Sc#3	HS	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	HS	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	HS	Summer	Bnz	13.98	16.90	26.39	46.05	4.49	7.67	8.84	75.30	17.09
2007	Sc#3	HS	Summer	Act	1.19	1.45	2.40	6.44	2.76	4.72	24.24	14.25	3.20
2007	Sc#3	HS	Summer	Frm	3.40	4.46	7.62	34.28	8.66	14.81	65.81	60.02	9.63
2007	Sc#3	HS	Summer	But	1.78	2.35	3.57	3.84	2.02	3.45	5.13	20.76	2.61
2007	Sc#3	HS	Summer	MTB	33.05	36.74	54.32	117.35	0.00	0.00	0.00	439.29	37.96
2007	Sc#3	HS	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	HS	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	HS	Fall	Bnz	15.07	16.43	25.34	41.42	4.17	7.03	8.75	55.42	16.99
2007	Sc#3	HS	Fall	Act	1.03	1.27	2.09	5.68	2.56	4.32	23.99	15.10	2.99



2007	Sc#3	HS	Fall	Frm	3.17	4.10	6.91	29.77	8.04	13.56	65.15	63.32	9.16
2007	Sc#3	HS	Fall	But	1.20	1.56	2.41	3.32	1.87	3.16	5.08	22.05	1.93
2007	Sc#3	HS	Fall	MTB	70.58	61.41	88.63	217.57	0.00	0.00	0.00	354.02	67.82
2007	Sc#3	HS	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	HS	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	HS	Ann Ave	Bnz	14.72	17.51	27.17	42.43	4.49	7.67	8.84	62.03	17.55
2007	Sc#3	HS	Ann Ave	Act	1.23	1.54	2.56	6.41	2.76	4.72	24.24	15.53	3.27
2007	Sc#3	HS	Ann Ave	Frm	3.64	4.91	8.42	33.81	8.66	14.81	65.81	65.25	10.00
2007	Sc#3	HS	Ann Ave	But	1.60	2.14	3.28	3.76	2.02	3.45	5.13	22.65	2.43
2007	Sc#3	HS	Ann Ave	MTB	38.87	37.98	56.15	116.41	0.00	0.00	0.00	284.43	40.13
2007	Sc#3	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	HS	Winter	Bnz	11.28	13.55	31.75	20.74	2.14	10.69	7.75	57.22	15.50
2020	Base	HS	Winter	Act	0.98	1.24	3.01	2.71	1.32	6.57	21.25	17.91	2.99
2020	Base	HS	Winter	Frm	2.99	3.73	8.60	13.70	4.13	20.63	57.70	75.10	8.74
2020	Base	HS	Winter	But	1.63	1.91	4.34	1.12	0.96	4.81	4.50	26.16	2.48
2020	Base	HS	Winter	MTB	18.14	16.16	27.78	51.06	0.00	0.00	0.00	157.81	18.80
2020	Base	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	HS	Spring	Bnz	7.55	8.98	21.00	16.50	2.14	10.72	7.75	56.51	10.65
2020	Base	HS	Spring	Act	0.73	0.86	2.09	2.11	1.31	6.60	21.25	14.85	2.58
2020	Base	HS	Spring	Frm	2.17	2.64	6.05	10.81	4.13	20.70	57.70	62.57	7.50
2020	Base	HS	Spring	But	1.30	1.47	3.34	0.85	0.96	4.83	4.50	21.64	2.01
2020	Base	HS	Spring	MTB	11.92	13.12	21.61	40.68	0.00	0.00	0.00	186.60	14.56
2020	Base	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	HS	Summer	Bnz	8.15	9.71	22.26	19.16	2.14	10.72	7.75	66.79	11.46
2020	Base	HS	Summer	Act	0.76	0.89	2.16	2.19	1.31	6.60	21.25	14.25	2.61
2020	Base	HS	Summer	Frm	2.25	2.73	6.25	11.22	4.13	20.70	57.70	60.02	7.59
2020	Base	HS	Summer	But	1.36	1.53	3.47	0.88	0.96	4.83	4.50	20.76	2.07
2020	Base	HS	Summer	MTB	16.83	19.57	29.52	78.91	0.00	0.00	0.00	439.29	22.29
2020	Base	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	HS	Fall	Bnz	10.02	10.91	23.70	24.00	2.14	10.76	7.75	59.80	12.86
2020	Base	HS	Fall	Act	0.70	0.85	2.07	2.09	1.31	6.62	21.25	15.10	2.57
2020	Base	HS	Fall	Frm	2.14	2.57	5.96	10.56	4.12	20.76	57.70	63.32	7.45
2020	Base	HS	Fall	But	1.18	1.33	3.04	0.86	0.96	4.84	4.50	22.05	1.87
2020	Base	HS	Fall	MTB	42.41	34.65	45.44	175.29	0.00	0.00	0.00	354.02	41.03
2020	Base	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	HS	Ann Ave	Bnz	9.25	10.79	24.68	20.10	2.14	10.72	7.75	60.08	12.62
2020	Base	HS	Ann Ave	Act	0.79	0.96	2.33	2.28	1.31	6.60	21.25	15.53	2.68
2020	Base	HS	Ann Ave	Frm	2.39	2.92	6.72	11.57	4.13	20.70	57.70	65.25	7.82
2020	Base	HS	Ann Ave	But	1.37	1.56	3.55	0.93	0.96	4.83	4.50	22.65	2.11
2020	Base	HS	Ann Ave	MTB	22.33	20.88	31.09	86.49	0.00	0.00	0.00	284.43	24.17
2020	Base	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	HS	Winter	Bnz	9.76	11.93	28.89	19.94	2.14	10.69	7.75	52.03	13.85
2020	Sc#1	HS	Winter	Act	0.84	1.07	2.72	2.71	1.32	6.57	21.25	17.91	2.83
2020	Sc#1	HS	Winter	Frm	2.72	3.46	8.33	13.70	4.13	20.63	57.70	75.10	8.50
2020	Sc#1	HS	Winter	But	1.19	1.42	3.31	1.12	0.96	4.81	4.50	26.16	1.98

2020	Sc#1	HS	Winter	MTB	17.65	15.64	26.86	51.06	0.00	0.00	0.00	157.81	18.29
2020	Sc#1	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	HS	Spring	Bnz	7.32	8.91	21.63	17.78	2.14	10.72	7.75	65.38	10.72
2020	Sc#1	HS	Spring	Act	0.64	0.77	1.96	2.11	1.31	6.60	21.25	14.85	2.49
2020	Sc#1	HS	Spring	Frm	1.87	2.34	5.61	10.81	4.13	20.70	57.70	62.57	7.21
2020	Sc#1	HS	Spring	But	1.21	1.40	3.24	0.85	0.96	4.83	4.50	21.64	1.93
2020	Sc#1	HS	Spring	MTB	11.69	12.91	21.42	40.68	0.00	0.00	0.00	186.60	14.37
2020	Sc#1	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	HS	Summer	Bnz	7.92	9.63	22.91	20.49	2.14	10.72	7.75	75.30	11.53
2020	Sc#1	HS	Summer	Act	0.66	0.80	2.03	2.19	1.31	6.60	21.25	14.25	2.52
2020	Sc#1	HS	Summer	Frm	1.94	2.41	5.80	11.22	4.13	20.70	57.70	60.02	7.29
2020	Sc#1	HS	Summer	But	1.26	1.45	3.37	0.88	0.96	4.83	4.50	20.76	1.99
2020	Sc#1	HS	Summer	MTB	16.59	19.35	29.32	78.91	0.00	0.00	0.00	439.29	22.09
2020	Sc#1	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	HS	Fall	Bnz	8.94	9.80	21.74	23.38	2.14	10.76	7.75	55.42	11.71
2020	Sc#1	HS	Fall	Act	0.60	0.74	1.87	2.09	1.31	6.62	21.25	15.10	2.45
2020	Sc#1	HS	Fall	Frm	1.95	2.39	5.78	10.56	4.12	20.76	57.70	63.32	7.28
2020	Sc#1	HS	Fall	But	0.86	0.99	2.32	0.86	0.96	4.84	4.50	22.05	1.51
2020	Sc#1	HS	Fall	MTB	42.06	34.30	44.82	175.29	0.00	0.00	0.00	354.02	40.68
2020	Sc#1	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	HS	Ann Ave	Bnz	8.48	10.07	23.79	20.40	2.14	10.72	7.75	62.03	11.95
2020	Sc#1	HS	Ann Ave	Act	0.69	0.85	2.14	2.28	1.31	6.60	21.25	15.53	2.57
2020	Sc#1	HS	Ann Ave	Frm	2.12	2.65	6.38	11.57	4.13	20.70	57.70	65.25	7.57
2020	Sc#1	HS	Ann Ave	But	1.13	1.32	3.06	0.93	0.96	4.83	4.50	22.65	1.86
2020	Sc#1	HS	Ann Ave	MTB	22.00	20.55	30.60	86.49	0.00	0.00	0.00	284.43	23.86
2020	Sc#1	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	HS	Winter	Bnz	9.76	10.89	15.50	19.94	2.14	2.23	7.75	52.03	11.39
2020	Sc#2	HS	Winter	Act	0.84	0.96	1.37	2.71	1.32	1.37	21.25	17.91	2.55
2020	Sc#2	HS	Winter	Frm	2.72	3.11	4.31	13.70	4.13	4.31	57.70	75.10	7.67
2020	Sc#2	HS	Winter	But	1.19	1.37	1.94	1.12	0.96	1.01	4.50	26.16	1.74
2020	Sc#2	HS	Winter	MTB	17.65	15.24	20.30	51.06	0.00	0.00	0.00	157.81	17.15
2020	Sc#2	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	HS	Spring	Bnz	7.32	8.07	11.30	17.78	2.14	2.21	7.75	65.38	8.79
2020	Sc#2	HS	Spring	Act	0.64	0.69	0.97	2.11	1.31	1.36	21.25	14.85	2.28
2020	Sc#2	HS	Spring	Frm	1.87	2.05	2.78	10.81	4.13	4.26	57.70	62.57	6.59
2020	Sc#2	HS	Spring	But	1.21	1.35	1.90	0.85	0.96	0.99	4.50	21.64	1.70
2020	Sc#2	HS	Spring	MTB	11.69	12.61	16.29	40.68	0.00	0.00	0.00	186.60	13.48
2020	Sc#2	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	HS	Summer	Bnz	7.92	8.78	12.25	20.49	2.14	2.21	7.75	75.30	9.55
2020	Sc#2	HS	Summer	Act	0.66	0.71	1.01	2.19	1.31	1.36	21.25	14.25	2.31
2020	Sc#2	HS	Summer	Frm	1.94	2.12	2.89	11.22	4.13	4.26	57.70	60.02	6.65
2020	Sc#2	HS	Summer	But	1.26	1.40	1.98	0.88	0.96	0.99	4.50	20.76	1.75
2020	Sc#2	HS	Summer	MTB	16.59	19.03	24.02	78.91	0.00	0.00	0.00	439.29	21.18
2020	Sc#2	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	HS	Fall	Bnz	8.94	9.08	12.18	23.38	2.14	2.18	7.75	55.42	9.95
2020	Sc#2	HS	Fall	Act	0.60	0.66	0.92	2.09	1.31	1.34	21.25	15.10	2.25
2020	Sc#2	HS	Fall	Frm	1.95	2.15	2.90	10.56	4.12	4.21	57.70	63.32	6.67
2020	Sc#2	HS	Fall	But	0.86	0.95	1.31	0.86	0.96	0.98	4.50	22.05	1.33
2020	Sc#2	HS	Fall	MTB	42.06	34.02	40.21	175.29	0.00	0.00	0.00	354.02	39.88
2020	Sc#2	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	HS	Ann Ave	Bnz	8.48	9.20	12.81	20.40	2.14	2.21	7.75	62.03	9.92
2020	Sc#2	HS	Ann Ave	Act	0.69	0.75	1.07	2.28	1.31	1.36	21.25	15.53	2.35
2020	Sc#2	HS	Ann Ave	Frm	2.12	2.36	3.22	11.57	4.13	4.26	57.70	65.25	6.90
2020	Sc#2	HS	Ann Ave	But	1.13	1.27	1.78	0.93	0.96	0.99	4.50	22.65	1.63
2020	Sc#2	HS	Ann Ave	MTB	22.00	20.23	25.20	86.49	0.00	0.00	0.00	284.43	22.92
2020	Sc#2	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	HS	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	HS	Winter	Bnz	9.76	10.89	15.50	19.94	2.14	2.19	7.75	52.03	10.00
2020	Sc#3	HS	Winter	Act	0.84	0.96	1.37	2.71	1.32	1.35	21.25	17.91	2.60
2020	Sc#3	HS	Winter	Frm	2.72	3.11	4.31	13.70	4.13	4.23	57.70	75.10	7.81
2020	Sc#3	HS	Winter	But	1.19	1.37	1.94	1.12	0.96	0.99	4.50	26.16	1.67
2020	Sc#3	HS	Winter	MTB	17.65	15.24	20.30	51.06	0.00	0.00	0.00	157.81	14.70
2020	Sc#3	HS	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	HS	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	HS	Spring	Bnz	7.32	8.07	11.30	17.78	2.14	2.17	7.75	65.38	7.85
2020	Sc#3	HS	Spring	Act	0.64	0.69	0.97	2.11	1.31	1.34	21.25	14.85	2.37
2020	Sc#3	HS	Spring	Frm	1.87	2.05	2.78	10.81	4.13	4.19	57.70	62.57	6.88
2020	Sc#3	HS	Spring	But	1.21	1.35	1.90	0.85	0.96	0.98	4.50	21.64	1.63
2020	Sc#3	HS	Spring	MTB	11.69	12.61	16.29	40.68	0.00	0.00	0.00	186.60	11.55
2020	Sc#3	HS	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	HS	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	HS	Summer	Bnz	7.92	8.78	12.25	20.49	2.14	2.17	7.75	75.30	8.49
2020	Sc#3	HS	Summer	Act	0.66	0.71	1.01	2.19	1.31	1.34	21.25	14.25	2.39
2020	Sc#3	HS	Summer	Frm	1.94	2.12	2.89	11.22	4.13	4.19	57.70	60.02	6.93
2020	Sc#3	HS	Summer	But	1.26	1.40	1.98	0.88	0.96	0.98	4.50	20.76	1.67
2020	Sc#3	HS	Summer	MTB	16.59	19.03	24.02	78.91	0.00	0.00	0.00	439.29	18.30
2020	Sc#3	HS	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	HS	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	HS	Fall	Bnz	8.94	9.08	12.18	23.38	2.14	2.15	7.75	55.42	8.85
2020	Sc#3	HS	Fall	Act	0.60	0.66	0.92	2.09	1.31	1.32	21.25	15.10	2.34
2020	Sc#3	HS	Fall	Frm	1.95	2.15	2.90	10.56	4.12	4.16	57.70	63.32	6.94
2020	Sc#3	HS	Fall	But	0.86	0.95	1.31	0.86	0.96	0.97	4.50	22.05	1.32
2020	Sc#3	HS	Fall	MTB	42.06	34.02	40.21	175.29	0.00	0.00	0.00	354.02	34.52
2020	Sc#3	HS	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	HS	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	HS	Ann Ave	Bnz	8.48	9.20	12.81	20.40	2.14	2.17	7.75	62.03	8.80
2020	Sc#3	HS	Ann Ave	Act	0.69	0.75	1.07	2.28	1.31	1.34	21.25	15.53	2.42
2020	Sc#3	HS	Ann Ave	Frm	2.12	2.36	3.22	11.57	4.13	4.19	57.70	65.25	7.14
2020	Sc#3	HS	Ann Ave	But	1.13	1.27	1.78	0.93	0.96	0.98	4.50	22.65	1.57
2020	Sc#3	HS	Ann Ave	MTB	22.00	20.23	25.20	86.49	0.00	0.00	0.00	284.43	19.77
2020	Sc#3	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR MINNEAPOLIS

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	MN	Winter	VMT	0.648	0.166	0.082	0.031	0.009	0.002	0.055	0.008	
1990	Base	MN	Winter	Bnz	181.14	199.51	290.51	368.37	15.11	20.82	32.49	133.47	188.58
1990	Base	MN	Winter	Act	19.22	23.09	39.96	69.14	9.29	12.80	89.13	23.13	26.86
1990	Base	MN	Winter	Frm	58.79	74.44	138.02	355.76	29.15	40.18	242.00	86.34	86.98
1990	Base	MN	Winter	But	22.22	25.67	51.23	75.79	6.80	9.37	18.88	35.46	26.58
1990	Base	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	MN	Winter	DPM	0.00	0.00	0.00	0.00	274.00	333.00	1613.08	0.00	91.76
1990	Base	MN	Spring	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	MN	Spring	Bnz	129.97	149.72	241.98	372.69	15.35	21.64	31.10	125.79	143.27
1990	Base	MN	Spring	Act	12.88	15.85	29.00	58.40	9.44	13.31	85.31	18.12	20.16
1990	Base	MN	Spring	Frm	39.28	50.95	99.67	300.19	29.62	41.76	231.63	67.65	65.13
1990	Base	MN	Spring	But	15.36	18.00	36.99	63.94	6.91	9.74	18.07	27.79	19.25
1990	Base	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	MN	Spring	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	MN	Summer	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	MN	Summer	Bnz	104.20	119.33	203.44	371.03	15.35	21.64	31.10	129.42	118.35
1990	Base	MN	Summer	Act	9.60	11.93	23.14	51.74	9.44	13.31	85.31	15.45	16.67
1990	Base	MN	Summer	Frm	29.65	38.78	80.19	266.09	29.62	41.76	231.63	57.67	54.14
1990	Base	MN	Summer	But	11.47	13.73	29.94	56.68	6.91	9.74	18.07	23.69	15.18
1990	Base	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	MN	Summer	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	MN	Fall	VMT	0.642	0.171	0.082	0.031	0.007	0.002	0.057	0.008	
1990	Base	MN	Fall	Bnz	127.46	140.16	220.54	345.48	15.59	22.46	29.71	121.56	137.38
1990	Base	MN	Fall	Act	11.74	14.69	26.86	55.45	9.59	13.81	81.49	17.21	18.83
1990	Base	MN	Fall	Frm	35.81	47.36	91.61	284.57	30.09	43.35	221.26	64.26	60.79
1990	Base	MN	Fall	But	13.75	16.55	33.26	60.60	7.02	10.11	17.26	26.39	17.52
1990	Base	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	MN	Fall	DPM	0.00	0.00	0.00	0.00	267.00	326.00	1530.75	0.00	89.77
1990	Base	MN	Ann Ave	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	MN	Ann Ave	Bnz	135.69	152.18	239.12	364.39	15.35	21.64	31.10	127.56	146.90
1990	Base	MN	Ann Ave	Act	13.36	16.39	29.74	58.68	9.44	13.31	85.31	18.48	20.63
1990	Base	MN	Ann Ave	Frm	40.88	52.88	102.37	301.65	29.62	41.76	231.63	68.98	66.76
1990	Base	MN	Ann Ave	But	15.70	18.49	37.85	64.25	6.91	9.74	18.07	28.33	19.63
1990	Base	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1996	Base	MN	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	MN	Winter	Bnz	103.08	122.35	173.83	218.28	17.16	26.05	17.68	113.02	111.92
1996	Base	MN	Winter	Act	21.63	26.92	46.28	83.46	10.55	16.02	48.49	41.61	28.08
1996	Base	MN	Winter	Frm	31.15	39.72	77.21	232.00	33.12	50.28	131.65	88.21	47.63
1996	Base	MN	Winter	But	8.69	10.65	24.18	49.06	7.72	11.72	10.27	36.75	11.67
1996	Base	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	MN	Winter	DPM	0.00	0.00	0.00	0.00	231.00	266.00	772.64	0.00	43.72
1996	Base	MN	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	MN	Spring	Bnz	63.25	75.34	119.48	214.63	17.11	25.61	16.73	104.87	72.12
1996	Base	MN	Spring	Act	13.44	16.78	30.47	69.82	10.52	15.75	45.89	32.20	18.91
1996	Base	MN	Spring	Frm	17.18	21.88	46.01	181.48	33.02	49.43	124.60	63.93	30.71



2007	Base	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	MN	Ann Ave	Bnz	35.81	45.70	73.99	79.94	4.49	10.75	8.84	104.73	44.00
2007	Base	MN	Ann Ave	Act	5.03	6.90	12.26	20.07	2.76	6.61	24.24	31.83	8.40
2007	Base	MN	Ann Ave	Frm	5.99	8.37	14.88	37.22	8.66	20.76	65.81	65.14	12.96
2007	Base	MN	Ann Ave	But	2.80	3.81	5.94	6.31	2.02	4.84	5.13	27.17	3.94
2007	Base	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	MN	Winter	Bnz	46.34	64.36	108.10	86.26	4.81	10.97	8.93	107.91	59.81
2007	Sc#1	MN	Winter	Act	7.19	10.52	19.21	25.76	2.96	6.74	24.48	41.13	11.71
2007	Sc#1	MN	Winter	Frm	9.39	14.06	25.60	48.93	9.28	21.16	66.48	86.80	18.26
2007	Sc#1	MN	Winter	But	3.90	5.63	8.95	8.33	2.16	4.93	5.19	36.17	5.55
2007	Sc#1	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	MN	Spring	Bnz	29.39	38.38	63.73	75.42	4.49	10.75	8.84	100.16	37.23
2007	Sc#1	MN	Spring	Act	5.06	6.94	12.30	20.74	2.76	6.61	24.24	31.97	8.45
2007	Sc#1	MN	Spring	Frm	5.47	7.58	13.58	37.10	8.66	20.76	65.81	63.01	12.28
2007	Sc#1	MN	Spring	But	2.65	3.57	5.59	6.21	2.02	4.84	5.13	26.32	3.74
2007	Sc#1	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	MN	Summer	Bnz	26.27	31.93	50.19	73.33	4.49	10.75	8.84	105.49	31.79
2007	Sc#1	MN	Summer	Act	3.49	4.58	8.05	16.33	2.76	6.61	24.24	26.20	6.25
2007	Sc#1	MN	Summer	Frm	3.76	4.99	8.87	29.52	8.66	20.76	65.81	51.64	9.78
2007	Sc#1	MN	Summer	But	1.82	2.36	3.67	4.99	2.02	4.84	5.13	21.57	2.65
2007	Sc#1	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	MN	Fall	Bnz	34.81	41.21	64.90	79.34	4.17	10.54	8.75	94.34	40.66
2007	Sc#1	MN	Fall	Act	3.71	4.91	8.75	17.43	2.56	6.48	23.99	28.02	6.57
2007	Sc#1	MN	Fall	Frm	4.87	6.57	11.53	33.31	8.04	20.35	65.15	59.12	11.24
2007	Sc#1	MN	Fall	But	2.10	2.80	4.41	5.70	1.87	4.74	5.08	24.64	3.06
2007	Sc#1	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	MN	Ann Ave	Bnz	34.20	43.97	71.73	78.59	4.49	10.75	8.84	101.97	42.37
2007	Sc#1	MN	Ann Ave	Act	4.86	6.74	12.08	20.07	2.76	6.61	24.24	31.83	8.24
2007	Sc#1	MN	Ann Ave	Frm	5.87	8.30	14.90	37.22	8.66	20.76	65.81	65.14	12.89
2007	Sc#1	MN	Ann Ave	But	2.62	3.59	5.65	6.31	2.02	4.84	5.13	27.17	3.75
2007	Sc#1	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	MN	Winter	Bnz	46.34	63.30	100.13	86.26	4.81	8.50	8.93	107.91	58.39
2007	Sc#2	MN	Winter	Act	7.19	10.35	17.97	25.76	2.96	5.23	24.48	41.13	11.49
2007	Sc#2	MN	Winter	Frm	9.39	13.82	23.93	48.93	9.28	16.41	66.48	86.80	17.95
2007	Sc#2	MN	Winter	But	3.90	5.59	8.51	8.33	2.16	3.83	5.19	36.17	5.48
2007	Sc#2	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	MN	Spring	Bnz	29.39	37.71	58.79	75.42	4.49	7.89	8.84	100.16	36.34
2007	Sc#2	MN	Spring	Act	5.06	6.81	11.36	20.74	2.76	4.85	24.24	31.97	8.27
2007	Sc#2	MN	Spring	Frm	5.47	7.43	12.50	37.10	8.66	15.23	65.81	63.01	12.07
2007	Sc#2	MN	Spring	But	2.65	3.54	5.25	6.21	2.02	3.55	5.13	26.32	3.68
2007	Sc#2	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	MN	Summer	Bnz	26.27	31.52	47.19	73.33	4.49	7.89	8.84	105.49	31.25
2007	Sc#2	MN	Summer	Act	3.49	4.50	7.48	16.33	2.76	4.85	24.24	26.20	6.14
2007	Sc#2	MN	Summer	Frm	3.76	4.90	8.21	29.52	8.66	15.23	65.81	51.64	9.65
2007	Sc#2	MN	Summer	But	1.82	2.34	3.47	4.99	2.02	3.55	5.13	21.57	2.62
2007	Sc#2	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	MN	Fall	Bnz	34.81	40.54	59.88	79.34	4.17	7.28	8.75	94.34	39.76
2007	Sc#2	MN	Fall	Act	3.71	4.81	7.97	17.43	2.56	4.48	23.99	28.02	6.43
2007	Sc#2	MN	Fall	Frm	4.87	6.42	10.48	33.31	8.04	14.06	65.15	59.12	11.04
2007	Sc#2	MN	Fall	But	2.10	2.77	4.10	5.70	1.87	3.28	5.08	24.64	3.00
2007	Sc#2	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	MN	Ann Ave	Bnz	34.20	43.27	66.50	78.59	4.49	7.89	8.84	101.97	41.43
2007	Sc#2	MN	Ann Ave	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#2	MN	Ann Ave	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#2	MN	Ann Ave	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#2	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	MN	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	MN	Winter	Bnz	46.34	63.30	100.13	86.26	4.81	8.32	8.93	107.91	56.88
2007	Sc#3	MN	Winter	Act	7.19	10.35	17.97	25.76	2.96	5.12	24.48	41.13	11.31
2007	Sc#3	MN	Winter	Frm	9.39	13.82	23.93	48.93	9.28	16.05	66.48	86.80	17.93
2007	Sc#3	MN	Winter	But	3.90	5.59	8.51	8.33	2.16	3.74	5.19	36.17	5.42
2007	Sc#3	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	MN	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	MN	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	MN	Spring	Bnz	29.39	37.71	58.79	75.42	4.49	7.67	8.84	100.16	35.51
2007	Sc#3	MN	Spring	Act	5.06	6.81	11.36	20.74	2.76	4.72	24.24	31.97	8.19
2007	Sc#3	MN	Spring	Frm	5.47	7.43	12.50	37.10	8.66	14.81	65.81	63.01	12.20
2007	Sc#3	MN	Spring	But	2.65	3.54	5.25	6.21	2.02	3.45	5.13	26.32	3.67
2007	Sc#3	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	MN	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	MN	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	MN	Summer	Bnz	26.27	31.52	47.19	73.33	4.49	7.67	8.84	105.49	30.59
2007	Sc#3	MN	Summer	Act	3.49	4.50	7.48	16.33	2.76	4.72	24.24	26.20	6.12
2007	Sc#3	MN	Summer	Frm	3.76	4.90	8.21	29.52	8.66	14.81	65.81	51.64	9.85
2007	Sc#3	MN	Summer	But	1.82	2.34	3.47	4.99	2.02	3.45	5.13	21.57	2.63
2007	Sc#3	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	MN	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	MN	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	MN	Fall	Bnz	34.81	40.54	59.88	79.34	4.17	7.03	8.75	94.34	38.86
2007	Sc#3	MN	Fall	Act	3.71	4.81	7.97	17.43	2.56	4.32	23.99	28.02	6.39

2007	Sc#3	MN	Fall	Frm	4.87	6.42	10.48	33.31	8.04	13.56	65.15	59.12	11.17
2007	Sc#3	MN	Fall	But	2.10	2.77	4.10	5.70	1.87	3.16	5.08	24.64	3.00
2007	Sc#3	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	MN	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	MN	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	MN	Ann Ave	Bnz	34.20	43.27	66.50	78.59	4.49	7.67	8.84	101.97	40.46
2007	Sc#3	MN	Ann Ave	Act	4.86	6.62	11.19	20.07	2.76	4.72	24.24	31.83	8.01
2007	Sc#3	MN	Ann Ave	Frm	5.87	8.14	13.78	37.22	8.66	14.81	65.81	65.14	12.79
2007	Sc#3	MN	Ann Ave	But	2.62	3.56	5.33	6.31	2.02	3.45	5.13	27.17	3.68
2007	Sc#3	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	MN	Winter	Bnz	30.59	43.76	86.31	47.60	2.14	10.69	7.75	111.11	43.73
2020	Base	MN	Winter	Act	4.58	6.52	13.05	12.28	1.32	6.57	21.25	41.13	8.26
2020	Base	MN	Winter	Frm	6.09	8.70	16.76	18.80	4.13	20.63	57.70	86.80	13.28
2020	Base	MN	Winter	But	2.98	4.17	7.47	2.61	0.96	4.81	4.50	36.17	4.45
2020	Base	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	MN	Spring	Bnz	21.46	28.20	53.36	42.13	2.14	10.72	7.75	103.26	29.03
2020	Base	MN	Spring	Act	3.51	4.70	9.34	9.81	1.31	6.60	21.25	31.97	6.47
2020	Base	MN	Spring	Frm	3.74	4.99	9.65	14.01	4.13	20.70	57.70	63.01	9.63
2020	Base	MN	Spring	But	2.24	2.94	5.25	1.84	0.96	4.83	4.50	26.32	3.28
2020	Base	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	MN	Summer	Bnz	19.87	24.20	41.95	45.09	2.14	10.72	7.75	108.03	25.20
2020	Base	MN	Summer	Act	2.43	3.11	6.14	7.57	1.31	6.60	21.25	26.20	4.88
2020	Base	MN	Summer	Frm	2.58	3.29	6.32	10.81	4.13	20.70	57.70	51.64	7.90
2020	Base	MN	Summer	But	1.55	1.94	3.46	1.42	0.96	4.83	4.50	21.57	2.33
2020	Base	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	MN	Fall	Bnz	27.12	32.34	56.61	53.40	2.14	10.76	7.75	96.53	33.31
2020	Base	MN	Fall	Act	2.57	3.40	6.79	8.37	1.31	6.62	21.25	28.02	5.18
2020	Base	MN	Fall	Frm	3.44	4.56	8.77	12.80	4.12	20.76	57.70	59.12	9.17
2020	Base	MN	Fall	But	1.71	2.21	3.97	1.77	0.96	4.84	4.50	24.64	2.60
2020	Base	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	MN	Ann Ave	Bnz	24.76	32.13	59.56	47.06	2.14	10.72	7.75	104.73	32.82
2020	Base	MN	Ann Ave	Act	3.27	4.43	8.83	9.51	1.31	6.60	21.25	31.83	6.19
2020	Base	MN	Ann Ave	Frm	3.96	5.38	10.38	14.10	4.13	20.70	57.70	65.14	10.00
2020	Base	MN	Ann Ave	But	2.12	2.82	5.04	1.91	0.96	4.83	4.50	27.17	3.16
2020	Base	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	MN	Winter	Bnz	29.05	41.92	83.96	46.89	2.14	10.69	7.75	107.91	42.07
2020	Sc#1	MN	Winter	Act	4.44	6.37	12.92	12.28	1.32	6.57	21.25	41.13	8.13
2020	Sc#1	MN	Winter	Frm	5.97	8.60	16.83	18.80	4.13	20.63	57.70	86.80	13.20
2020	Sc#1	MN	Winter	But	2.85	4.01	7.24	2.61	0.96	4.81	4.50	36.17	4.30



2020	Sc#1	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	MN	Spring	Bnz	19.95	26.52	50.99	41.45	2.14	10.72	7.75	100.16	27.45
2020	Sc#1	MN	Spring	Act	3.29	4.48	9.07	9.81	1.31	6.60	21.25	31.97	6.26
2020	Sc#1	MN	Spring	Frm	3.60	4.87	9.61	14.01	4.13	20.70	57.70	63.01	9.53
2020	Sc#1	MN	Spring	But	2.01	2.65	4.80	1.84	0.96	4.83	4.50	26.32	3.01
2020	Sc#1	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	MN	Summer	Bnz	18.84	23.10	40.42	44.56	2.14	10.72	7.75	105.49	24.15
2020	Sc#1	MN	Summer	Act	2.28	2.96	5.97	7.57	1.31	6.60	21.25	26.20	4.74
2020	Sc#1	MN	Summer	Frm	2.49	3.21	6.30	10.81	4.13	20.70	57.70	51.64	7.83
2020	Sc#1	MN	Summer	But	1.39	1.75	3.17	1.42	0.96	4.83	4.50	21.57	2.15
2020	Sc#1	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	MN	Fall	Bnz	26.27	31.39	55.42	52.91	2.14	10.76	7.75	94.34	32.44
2020	Sc#1	MN	Fall	Act	2.49	3.32	6.72	8.37	1.31	6.62	21.25	28.02	5.11
2020	Sc#1	MN	Fall	Frm	3.38	4.51	8.81	12.80	4.12	20.76	57.70	59.12	9.14
2020	Sc#1	MN	Fall	But	1.63	2.13	3.85	1.77	0.96	4.84	4.50	24.64	2.52
2020	Sc#1	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	MN	Ann Ave	Bnz	23.53	30.73	57.70	46.45	2.14	10.72	7.75	101.97	31.53
2020	Sc#1	MN	Ann Ave	Act	3.13	4.28	8.67	9.51	1.31	6.60	21.25	31.83	6.06
2020	Sc#1	MN	Ann Ave	Frm	3.86	5.30	10.39	14.10	4.13	20.70	57.70	65.14	9.92
2020	Sc#1	MN	Ann Ave	But	1.97	2.64	4.76	1.91	0.96	4.83	4.50	27.17	3.00
2020	Sc#1	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	MN	Winter	Bnz	29.05	38.33	52.03	46.89	2.14	2.23	7.75	107.91	35.76
2020	Sc#2	MN	Winter	Act	4.44	5.79	7.90	12.28	1.32	1.37	21.25	41.13	7.11
2020	Sc#2	MN	Winter	Frm	5.97	7.85	10.44	18.80	4.13	4.31	57.70	86.80	11.86
2020	Sc#2	MN	Winter	But	2.85	3.82	5.11	2.61	0.96	1.01	4.50	36.17	3.89
2020	Sc#2	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	MN	Spring	Bnz	19.95	24.45	32.85	41.45	2.14	2.21	7.75	100.16	23.83
2020	Sc#2	MN	Spring	Act	3.29	4.07	5.56	9.81	1.31	1.36	21.25	31.97	5.54
2020	Sc#2	MN	Spring	Frm	3.60	4.42	5.86	14.01	4.13	4.26	57.70	63.01	8.70
2020	Sc#2	MN	Spring	But	2.01	2.53	3.38	1.84	0.96	0.99	4.50	26.32	2.73
2020	Sc#2	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	MN	Summer	Bnz	18.84	21.76	28.74	44.56	2.14	2.21	7.75	105.49	21.80
2020	Sc#2	MN	Summer	Act	2.28	2.69	3.70	7.57	1.31	1.36	21.25	26.20	4.27
2020	Sc#2	MN	Summer	Frm	2.49	2.92	3.90	10.81	4.13	4.26	57.70	51.64	7.27
2020	Sc#2	MN	Summer	But	1.39	1.67	2.25	1.42	0.96	0.99	4.50	21.57	1.96
2020	Sc#2	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	MN	Fall	Bnz	26.27	29.54	38.70	52.91	2.14	2.18	7.75	94.34	29.12
2020	Sc#2	MN	Fall	Act	2.49	3.02	4.10	8.37	1.31	1.34	21.25	28.02	4.57
2020	Sc#2	MN	Fall	Frm	3.38	4.12	5.45	12.80	4.12	4.21	57.70	59.12	8.39
2020	Sc#2	MN	Fall	But	1.63	2.03	2.70	1.77	0.96	0.98	4.50	24.64	2.28
2020	Sc#2	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	MN	Ann Ave	Bnz	23.53	28.52	38.08	46.45	2.14	2.21	7.75	101.97	27.63
2020	Sc#2	MN	Ann Ave	Act	3.13	3.89	5.32	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#2	MN	Ann Ave	Frm	3.86	4.83	6.41	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#2	MN	Ann Ave	But	1.97	2.51	3.36	1.91	0.96	0.99	4.50	27.17	2.72
2020	Sc#2	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	MN	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	MN	Winter	Bnz	29.05	38.33	52.03	46.89	2.14	2.19	7.75	107.91	30.27
2020	Sc#3	MN	Winter	Act	4.44	5.79	7.90	12.28	1.32	1.35	21.25	41.13	6.43
2020	Sc#3	MN	Winter	Frm	5.97	7.85	10.44	18.80	4.13	4.23	57.70	86.80	11.29
2020	Sc#3	MN	Winter	But	2.85	3.82	5.11	2.61	0.96	0.99	4.50	36.17	3.45
2020	Sc#3	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	MN	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	MN	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	MN	Spring	Bnz	19.95	24.45	32.85	41.45	2.14	2.17	7.75	100.16	20.42
2020	Sc#3	MN	Spring	Act	3.29	4.07	5.56	9.81	1.31	1.34	21.25	31.97	5.12
2020	Sc#3	MN	Spring	Frm	3.60	4.42	5.86	14.01	4.13	4.19	57.70	63.01	8.64
2020	Sc#3	MN	Spring	But	2.01	2.53	3.38	1.84	0.96	0.98	4.50	26.32	2.49
2020	Sc#3	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	MN	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	MN	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	MN	Summer	Bnz	18.84	21.76	28.74	44.56	2.14	2.17	7.75	105.49	18.79
2020	Sc#3	MN	Summer	Act	2.28	2.69	3.70	7.57	1.31	1.34	21.25	26.20	4.05
2020	Sc#3	MN	Summer	Frm	2.49	2.92	3.90	10.81	4.13	4.19	57.70	51.64	7.43
2020	Sc#3	MN	Summer	But	1.39	1.67	2.25	1.42	0.96	0.98	4.50	21.57	1.85
2020	Sc#3	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	MN	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	MN	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	MN	Fall	Bnz	26.27	29.54	38.70	52.91	2.14	2.15	7.75	94.34	24.91
2020	Sc#3	MN	Fall	Act	2.49	3.02	4.10	8.37	1.31	1.32	21.25	28.02	4.30
2020	Sc#3	MN	Fall	Frm	3.38	4.12	5.45	12.80	4.12	4.16	57.70	59.12	8.37
2020	Sc#3	MN	Fall	But	1.63	2.03	2.70	1.77	0.96	0.97	4.50	24.64	2.12
2020	Sc#3	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	MN	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	MN	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	MN	Ann Ave	Bnz	23.53	28.52	38.08	46.45	2.14	2.17	7.75	101.97	23.60
2020	Sc#3	MN	Ann Ave	Act	3.13	3.89	5.32	9.51	1.31	1.34	21.25	31.83	4.97
2020	Sc#3	MN	Ann Ave	Frm	3.86	4.83	6.41	14.10	4.13	4.19	57.70	65.14	8.93
2020	Sc#3	MN	Ann Ave	But	1.97	2.51	3.36	1.91	0.96	0.98	4.50	27.17	2.48
2020	Sc#3	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR NEW YORK

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	NY	Winter	VMT	0.646	0.160	0.083	0.038	0.009	0.003	0.055	0.006	
1990	Base	NY	Winter	Bnz	102.77	133.42	171.59	203.73	14.72	21.58	30.47	162.28	112.54
1990	Base	NY	Winter	Act	10.87	15.78	22.83	36.49	9.05	13.27	83.58	27.71	17.71
1990	Base	NY	Winter	Frm	33.27	50.94	78.34	185.97	28.41	41.65	226.94	103.44	56.65
1990	Base	NY	Winter	But	13.21	17.69	29.73	39.55	6.62	9.71	17.70	42.48	16.64
1990	Base	NY	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	NY	Winter	DPM	0.00	0.00	0.00	0.00	266.00	335.00	1607.09	0.00	91.79
1990	Base	NY	Spring	VMT	0.644	0.163	0.083	0.038	0.008	0.003	0.056	0.006	
1990	Base	NY	Spring	Bnz	78.45	106.98	142.90	186.46	14.93	22.22	29.21	146.47	89.47
1990	Base	NY	Spring	Act	8.58	12.59	18.87	31.35	9.18	13.67	80.11	24.16	15.07
1990	Base	NY	Spring	Frm	28.42	44.47	68.96	162.87	28.82	42.89	217.53	92.94	50.49
1990	Base	NY	Spring	But	10.18	13.72	23.94	32.62	6.72	10.00	16.97	36.60	13.26
1990	Base	NY	Spring	MTB	13.34	20.95	29.19	32.01	0.00	0.00	0.00	31.48	15.81
1990	Base	NY	Spring	DPM	0.00	0.00	0.00	0.00	262.00	332.00	1557.78	0.00	90.28
1990	Base	NY	Summer	VMT	0.644	0.163	0.083	0.038	0.008	0.003	0.056	0.006	
1990	Base	NY	Summer	Bnz	67.70	91.81	124.94	186.83	14.93	22.22	29.21	145.59	78.61
1990	Base	NY	Summer	Act	7.10	10.55	16.10	29.36	9.18	13.67	80.11	21.30	13.46
1990	Base	NY	Summer	Frm	23.76	37.52	59.12	152.66	28.82	42.89	217.53	81.95	45.09
1990	Base	NY	Summer	But	8.38	11.53	20.50	30.59	6.72	10.00	16.97	32.28	11.35
1990	Base	NY	Summer	MTB	19.04	25.37	34.80	59.51	0.00	0.00	0.00	71.11	21.94
1990	Base	NY	Summer	DPM	0.00	0.00	0.00	0.00	262.00	332.00	1557.78	0.00	90.28
1990	Base	NY	Fall	VMT	0.641	0.165	0.083	0.038	0.007	0.003	0.057	0.006	
1990	Base	NY	Fall	Bnz	80.48	98.65	132.31	187.66	15.14	22.87	27.94	147.28	88.59
1990	Base	NY	Fall	Act	6.70	10.05	15.44	27.78	9.31	14.06	76.64	20.85	12.90
1990	Base	NY	Fall	Frm	20.36	32.28	52.67	140.47	29.22	44.13	208.11	77.83	40.75
1990	Base	NY	Fall	But	8.36	11.47	19.95	29.84	6.81	10.29	16.23	31.97	11.23
1990	Base	NY	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	NY	Fall	DPM	0.00	0.00	0.00	0.00	258.00	329.00	1508.48	0.00	88.78
1990	Base	NY	Ann Ave	VMT	0.643	0.163	0.083	0.038	0.008	0.003	0.056	0.006	
1990	Base	NY	Ann Ave	Bnz	82.35	107.71	142.93	191.17	14.93	22.22	29.21	150.40	92.30
1990	Base	NY	Ann Ave	Act	8.31	12.24	18.31	31.25	9.18	13.67	80.11	23.50	14.78
1990	Base	NY	Ann Ave	Frm	26.45	41.30	64.77	160.49	28.82	42.89	217.53	89.04	48.24
1990	Base	NY	Ann Ave	But	10.03	13.60	23.53	33.15	6.72	10.00	16.97	35.83	13.12
1990	Base	NY	Ann Ave	MTB	8.10	11.58	16.00	22.88	0.00	0.00	0.00	25.65	9.44
1990	Base	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	262.00	332.00	1557.78	0.00	90.28
1996	Base	NY	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	NY	Winter	Bnz	44.49	58.53	65.10	79.06	15.53	25.30	15.88	73.03	49.27
1996	Base	NY	Winter	Act	5.45	8.25	10.19	20.02	9.55	15.56	43.56	25.63	9.16
1996	Base	NY	Winter	Frm	19.73	33.38	42.02	114.97	29.96	48.83	118.27	110.95	33.35
1996	Base	NY	Winter	But	6.49	8.63	11.26	14.78	6.99	11.39	9.23	36.88	7.98
1996	Base	NY	Winter	MTB	46.71	71.82	82.08	69.80	0.00	0.00	0.00	111.51	54.62
1996	Base	NY	Winter	DPM	0.00	0.00	0.00	0.00	202.00	262.00	685.96	0.00	38.86
1996	Base	NY	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	NY	Spring	Bnz	33.43	45.19	52.01	84.13	15.38	24.49	14.98	82.59	38.47
1996	Base	NY	Spring	Act	3.83	5.54	6.96	16.30	9.46	15.06	41.08	20.36	7.00
1996	Base	NY	Spring	Frm	12.74	20.43	26.44	89.32	29.68	47.27	111.54	85.32	23.56

1996	Base	NY	Spring	But	5.09	6.83	8.79	13.03	6.92	11.02	8.70	29.74	6.39
1996	Base	NY	Spring	MTB	37.72	50.28	59.98	78.34	0.00	0.00	0.00	114.34	42.05
1996	Base	NY	Spring	DPM	0.00	0.00	0.00	0.00	197.00	249.50	633.45	0.00	35.93
1996	Base	NY	Summer	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	NY	Summer	Bnz	27.34	36.18	41.87	78.02	15.38	24.49	14.98	78.96	31.61
1996	Base	NY	Summer	Act	3.03	4.35	5.55	14.73	9.46	15.06	41.08	18.01	6.07
1996	Base	NY	Summer	Frm	10.17	16.16	21.24	80.83	29.68	47.27	111.54	75.46	20.29
1996	Base	NY	Summer	But	4.01	5.34	7.00	11.88	6.92	11.02	8.70	26.31	5.19
1996	Base	NY	Summer	MTB	51.89	61.08	70.86	134.25	0.00	0.00	0.00	261.40	55.72
1996	Base	NY	Summer	DPM	0.00	0.00	0.00	0.00	197.00	249.50	633.45	0.00	35.93
1996	Base	NY	Fall	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	NY	Fall	Bnz	31.53	39.32	44.44	66.95	15.23	23.68	14.07	64.96	34.66
1996	Base	NY	Fall	Act	3.33	4.88	6.22	15.16	9.36	14.56	38.60	20.77	6.32
1996	Base	NY	Fall	Frm	11.92	19.12	25.08	86.95	29.39	45.70	104.81	89.92	22.22
1996	Base	NY	Fall	But	4.01	5.49	7.23	10.98	6.85	10.65	8.18	29.89	5.22
1996	Base	NY	Fall	MTB	123.24	117.51	131.41	217.61	0.00	0.00	0.00	304.32	117.92
1996	Base	NY	Fall	DPM	0.00	0.00	0.00	0.00	192.00	237.00	580.93	0.00	33.00
1996	Base	NY	Ann Ave	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	NY	Ann Ave	Bnz	34.20	44.81	50.85	77.04	15.38	24.49	14.98	74.88	38.50
1996	Base	NY	Ann Ave	Act	3.91	5.76	7.23	16.55	9.46	15.06	41.08	21.19	7.14
1996	Base	NY	Ann Ave	Frm	13.64	22.27	28.69	93.02	29.68	47.27	111.54	90.41	24.85
1996	Base	NY	Ann Ave	But	4.90	6.57	8.57	12.67	6.92	11.02	8.70	30.70	6.20
1996	Base	NY	Ann Ave	MTB	64.89	75.17	86.08	125.00	0.00	0.00	0.00	197.89	67.58
1996	Base	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	197.00	249.50	633.45	0.00	35.93
2007	Base	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	NY	Winter	Bnz	19.34	23.92	42.00	43.03	4.81	10.97	8.93	52.34	23.99
2007	Base	NY	Winter	Act	1.98	2.57	4.84	8.79	2.96	6.74	24.48	20.95	4.29
2007	Base	NY	Winter	Frm	6.05	8.44	16.63	50.20	9.28	21.16	66.48	91.16	13.70
2007	Base	NY	Winter	But	2.81	3.64	6.14	4.49	2.16	4.93	5.19	30.08	3.89
2007	Base	NY	Winter	MTB	20.70	29.39	54.49	36.62	0.00	0.00	0.00	94.53	27.67
2007	Base	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Base	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	NY	Spring	Bnz	13.20	16.02	28.70	37.65	4.49	10.75	8.84	49.68	16.70
2007	Base	NY	Spring	Act	1.44	1.73	3.26	6.81	2.76	6.61	24.24	16.31	3.47
2007	Base	NY	Spring	Frm	4.05	5.30	10.26	36.13	8.66	20.76	65.81	68.72	10.43
2007	Base	NY	Spring	But	2.29	2.87	4.92	3.95	2.02	4.84	5.13	23.76	3.18
2007	Base	NY	Spring	MTB	17.97	21.06	34.76	42.39	0.00	0.00	0.00	95.82	21.03
2007	Base	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	NY	Summer	Bnz	10.98	12.89	22.82	34.07	4.49	10.75	8.84	49.11	13.80
2007	Base	NY	Summer	Act	1.15	1.35	2.53	5.97	2.76	6.61	24.24	14.42	3.09
2007	Base	NY	Summer	Frm	3.24	4.13	7.95	31.75	8.66	20.76	65.81	60.75	9.22
2007	Base	NY	Summer	But	1.84	2.24	3.84	3.52	2.02	4.84	5.13	21.01	2.60
2007	Base	NY	Summer	MTB	23.53	25.47	39.33	72.61	0.00	0.00	0.00	226.87	26.85
2007	Base	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	NY	Fall	Bnz	14.81	16.49	29.54	36.98	4.17	10.54	8.75	47.87	17.59
2007	Base	NY	Fall	Act	1.28	1.54	2.96	6.54	2.56	6.48	23.99	17.05	3.28
2007	Base	NY	Fall	Frm	3.89	4.96	9.70	37.37	8.04	20.35	65.15	74.19	10.17
2007	Base	NY	Fall	But	1.89	2.30	4.04	3.35	1.87	4.74	5.08	24.48	2.68
2007	Base	NY	Fall	MTB	68.03	58.65	91.45	162.69	0.00	0.00	0.00	254.30	65.96

2007	Base	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	NY	Ann Ave	Bnz	14.58	17.33	30.76	37.93	4.49	10.75	8.84	49.75	18.02
2007	Base	NY	Ann Ave	Act	1.46	1.80	3.40	7.03	2.76	6.61	24.24	17.18	3.53
2007	Base	NY	Ann Ave	Frm	4.31	5.71	11.14	38.86	8.66	20.76	65.81	73.71	10.88
2007	Base	NY	Ann Ave	But	2.21	2.76	4.74	3.83	2.02	4.84	5.13	24.83	3.09
2007	Base	NY	Ann Ave	MTB	32.56	33.64	55.01	78.58	0.00	0.00	0.00	167.88	35.38
2007	Base	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	NY	Winter	Bnz	16.93	21.45	38.36	40.58	4.81	10.97	8.93	46.72	21.54
2007	Sc#1	NY	Winter	Act	1.74	2.32	4.48	8.79	2.96	6.74	24.48	20.95	4.06
2007	Sc#1	NY	Winter	Frm	5.66	8.18	16.47	50.20	9.28	21.16	66.48	91.16	13.43
2007	Sc#1	NY	Winter	But	2.04	2.70	4.69	4.49	2.16	4.93	5.19	30.08	3.03
2007	Sc#1	NY	Winter	MTB	19.84	28.61	53.50	36.62	0.00	0.00	0.00	94.53	26.91
2007	Sc#1	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	NY	Spring	Bnz	13.35	16.40	30.12	41.66	4.49	10.75	8.84	59.04	17.23
2007	Sc#1	NY	Spring	Act	1.32	1.61	3.13	6.81	2.76	6.61	24.24	16.31	3.36
2007	Sc#1	NY	Spring	Frm	3.67	4.91	9.79	36.13	8.66	20.76	65.81	68.72	10.06
2007	Sc#1	NY	Spring	But	2.19	2.78	4.84	3.95	2.02	4.84	5.13	23.76	3.10
2007	Sc#1	NY	Spring	MTB	17.72	20.82	34.57	42.39	0.00	0.00	0.00	95.82	20.82
2007	Sc#1	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	NY	Summer	Bnz	11.11	13.19	23.92	37.59	4.49	10.75	8.84	57.39	14.23
2007	Sc#1	NY	Summer	Act	1.06	1.26	2.43	5.97	2.76	6.61	24.24	14.42	3.01
2007	Sc#1	NY	Summer	Frm	2.94	3.82	7.58	31.75	8.66	20.76	65.81	60.75	8.94
2007	Sc#1	NY	Summer	But	1.75	2.17	3.77	3.52	2.02	4.84	5.13	21.01	2.53
2007	Sc#1	NY	Summer	MTB	23.33	25.28	39.18	72.61	0.00	0.00	0.00	226.87	26.68
2007	Sc#1	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	NY	Fall	Bnz	13.24	14.96	27.24	35.15	4.17	10.54	8.75	43.30	16.03
2007	Sc#1	NY	Fall	Act	1.11	1.39	2.73	6.54	2.56	6.48	23.99	17.05	3.13
2007	Sc#1	NY	Fall	Frm	3.64	4.80	9.61	37.37	8.04	20.35	65.15	74.19	10.00
2007	Sc#1	NY	Fall	But	1.36	1.69	3.05	3.35	1.87	4.74	5.08	24.48	2.11
2007	Sc#1	NY	Fall	MTB	67.48	58.16	90.81	162.69	0.00	0.00	0.00	254.30	65.48
2007	Sc#1	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	NY	Ann Ave	Bnz	13.66	16.50	29.91	38.75	4.49	10.75	8.84	51.61	17.26
2007	Sc#1	NY	Ann Ave	Act	1.31	1.64	3.19	7.03	2.76	6.61	24.24	17.18	3.39
2007	Sc#1	NY	Ann Ave	Frm	3.98	5.43	10.86	38.86	8.66	20.76	65.81	73.71	10.61
2007	Sc#1	NY	Ann Ave	But	1.84	2.34	4.09	3.83	2.02	4.84	5.13	24.83	2.69
2007	Sc#1	NY	Ann Ave	MTB	32.09	33.22	54.51	78.58	0.00	0.00	0.00	167.88	34.97
2007	Sc#1	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	NY	Winter	Bnz	16.93	21.06	34.83	40.58	4.81	8.50	8.93	46.72	20.94
2007	Sc#2	NY	Winter	Act	1.74	2.28	4.11	8.79	2.96	5.23	24.48	20.95	3.99
2007	Sc#2	NY	Winter	Frm	5.66	8.04	15.24	50.20	9.28	16.41	66.48	91.16	13.21
2007	Sc#2	NY	Winter	But	2.04	2.68	4.37	4.49	2.16	3.83	5.19	30.08	2.98
2007	Sc#2	NY	Winter	MTB	19.84	28.57	51.61	36.62	0.00	0.00	0.00	94.53	26.65
2007	Sc#2	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	NY	Spring	Bnz	13.35	16.07	27.13	41.66	4.49	7.89	8.84	59.04	16.72
2007	Sc#2	NY	Spring	Act	1.32	1.58	2.82	6.81	2.76	4.85	24.24	16.31	3.31
2007	Sc#2	NY	Spring	Frm	3.67	4.78	8.81	36.13	8.66	15.23	65.81	68.72	9.88
2007	Sc#2	NY	Spring	But	2.19	2.76	4.48	3.95	2.02	3.55	5.13	23.76	3.04
2007	Sc#2	NY	Spring	MTB	17.72	20.71	33.29	42.39	0.00	0.00	0.00	95.82	20.61
2007	Sc#2	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	NY	Summer	Bnz	11.11	12.95	21.71	37.59	4.49	7.89	8.84	57.39	13.85
2007	Sc#2	NY	Summer	Act	1.06	1.24	2.20	5.97	2.76	4.85	24.24	14.42	2.96
2007	Sc#2	NY	Summer	Frm	2.94	3.73	6.86	31.75	8.66	15.23	65.81	60.75	8.80
2007	Sc#2	NY	Summer	But	1.75	2.16	3.50	3.52	2.02	3.55	5.13	21.01	2.49
2007	Sc#2	NY	Summer	MTB	23.33	25.20	38.24	72.61	0.00	0.00	0.00	226.87	26.53
2007	Sc#2	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	NY	Fall	Bnz	13.24	14.64	24.23	35.15	4.17	7.28	8.75	43.30	15.52
2007	Sc#2	NY	Fall	Act	1.11	1.35	2.41	6.54	2.56	4.48	23.99	17.05	3.07
2007	Sc#2	NY	Fall	Frm	3.64	4.68	8.56	37.37	8.04	14.06	65.15	74.19	9.81
2007	Sc#2	NY	Fall	But	1.36	1.67	2.76	3.35	1.87	3.28	5.08	24.48	2.07
2007	Sc#2	NY	Fall	MTB	67.48	58.15	89.07	162.69	0.00	0.00	0.00	254.30	65.25
2007	Sc#2	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	NY	Ann Ave	Bnz	13.66	16.18	26.98	38.75	4.49	7.89	8.84	51.61	16.76
2007	Sc#2	NY	Ann Ave	Act	1.31	1.61	2.88	7.03	2.76	4.85	24.24	17.18	3.33
2007	Sc#2	NY	Ann Ave	Frm	3.98	5.31	9.87	38.86	8.66	15.23	65.81	73.71	10.43
2007	Sc#2	NY	Ann Ave	But	1.84	2.32	3.78	3.83	2.02	3.55	5.13	24.83	2.64
2007	Sc#2	NY	Ann Ave	MTB	32.09	33.16	53.05	78.58	0.00	0.00	0.00	167.88	34.76
2007	Sc#2	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	NY	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	NY	Winter	Bnz	16.93	21.06	34.83	40.58	4.81	8.32	8.93	46.72	20.55
2007	Sc#3	NY	Winter	Act	1.74	2.28	4.11	8.79	2.96	5.12	24.48	20.95	4.04
2007	Sc#3	NY	Winter	Frm	5.66	8.04	15.24	50.20	9.28	16.05	66.48	91.16	13.34
2007	Sc#3	NY	Winter	But	2.04	2.68	4.37	4.49	2.16	3.74	5.19	30.08	2.99
2007	Sc#3	NY	Winter	MTB	19.84	28.57	51.61	36.62	0.00	0.00	0.00	94.53	25.84
2007	Sc#3	NY	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	NY	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	NY	Spring	Bnz	13.35	16.07	27.13	41.66	4.49	7.67	8.84	59.04	16.44
2007	Sc#3	NY	Spring	Act	1.32	1.58	2.82	6.81	2.76	4.72	24.24	16.31	3.37
2007	Sc#3	NY	Spring	Frm	3.67	4.78	8.81	36.13	8.66	14.81	65.81	68.72	10.08
2007	Sc#3	NY	Spring	But	2.19	2.76	4.48	3.95	2.02	3.45	5.13	23.76	3.04
2007	Sc#3	NY	Spring	MTB	17.72	20.71	33.29	42.39	0.00	0.00	0.00	95.82	20.05
2007	Sc#3	NY	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	NY	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	NY	Summer	Bnz	11.11	12.95	21.71	37.59	4.49	7.67	8.84	57.39	13.66
2007	Sc#3	NY	Summer	Act	1.06	1.24	2.20	5.97	2.76	4.72	24.24	14.42	3.04
2007	Sc#3	NY	Summer	Frm	2.94	3.73	6.86	31.75	8.66	14.81	65.81	60.75	9.03
2007	Sc#3	NY	Summer	But	1.75	2.16	3.50	3.52	2.02	3.45	5.13	21.01	2.51
2007	Sc#3	NY	Summer	MTB	23.33	25.20	38.24	72.61	0.00	0.00	0.00	226.87	25.86
2007	Sc#3	NY	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	NY	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	NY	Fall	Bnz	13.24	14.64	24.23	35.15	4.17	7.03	8.75	43.30	15.28
2007	Sc#3	NY	Fall	Act	1.11	1.35	2.41	6.54	2.56	4.32	23.99	17.05	3.13

2007	Sc#3	NY	Fall	Frm	3.64	4.68	8.56	37.37	8.04	13.56	65.15	74.19	9.98
2007	Sc#3	NY	Fall	But	1.36	1.67	2.76	3.35	1.87	3.16	5.08	24.48	2.09
2007	Sc#3	NY	Fall	MTB	67.48	58.15	89.07	162.69	0.00	0.00	0.00	254.30	63.69
2007	Sc#3	NY	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	NY	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	NY	Ann Ave	Bnz	13.66	16.18	26.98	38.75	4.49	7.67	8.84	51.61	16.48
2007	Sc#3	NY	Ann Ave	Act	1.31	1.61	2.88	7.03	2.76	4.72	24.24	17.18	3.39
2007	Sc#3	NY	Ann Ave	Frm	3.98	5.31	9.87	38.86	8.66	14.81	65.81	73.71	10.61
2007	Sc#3	NY	Ann Ave	But	1.84	2.32	3.78	3.83	2.02	3.45	5.13	24.83	2.66
2007	Sc#3	NY	Ann Ave	MTB	32.09	33.16	53.05	78.58	0.00	0.00	0.00	167.88	33.86
2007	Sc#3	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	NY	Winter	Bnz	11.45	14.52	35.01	17.32	2.14	10.69	7.75	52.34	16.35
2020	Base	NY	Winter	Act	1.13	1.44	3.53	2.90	1.32	6.57	21.25	20.95	3.22
2020	Base	NY	Winter	Frm	3.58	4.58	10.55	16.41	4.13	20.63	57.70	91.16	9.73
2020	Base	NY	Winter	But	1.95	2.35	5.30	0.99	0.96	4.81	4.50	30.08	2.93
2020	Base	NY	Winter	MTB	11.87	14.71	38.36	19.69	0.00	0.00	0.00	94.53	16.72
2020	Base	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	NY	Spring	Bnz	8.12	9.92	23.70	15.34	2.14	10.72	7.75	49.68	11.58
2020	Base	NY	Spring	Act	0.85	1.03	2.51	2.22	1.31	6.60	21.25	16.31	2.76
2020	Base	NY	Spring	Frm	2.47	3.10	7.12	11.39	4.13	20.70	57.70	68.72	8.00
2020	Base	NY	Spring	But	1.65	1.90	4.33	0.89	0.96	4.83	4.50	23.76	2.46
2020	Base	NY	Spring	MTB	10.07	11.58	21.07	25.51	0.00	0.00	0.00	95.82	12.40
2020	Base	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	NY	Summer	Bnz	6.72	7.94	18.68	14.15	2.14	10.72	7.75	49.11	9.50
2020	Base	NY	Summer	Act	0.68	0.80	1.95	1.90	1.31	6.60	21.25	14.42	2.51
2020	Base	NY	Summer	Frm	1.97	2.41	5.52	9.74	4.13	20.70	57.70	60.75	7.22
2020	Base	NY	Summer	But	1.32	1.49	3.38	0.77	0.96	4.83	4.50	21.01	2.02
2020	Base	NY	Summer	MTB	12.94	14.04	22.28	48.88	0.00	0.00	0.00	226.87	15.78
2020	Base	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	NY	Fall	Bnz	9.30	10.67	24.53	17.38	2.14	10.76	7.75	47.87	12.43
2020	Base	NY	Fall	Act	0.79	0.96	2.36	2.21	1.31	6.62	21.25	17.05	2.69
2020	Base	NY	Fall	Frm	2.50	3.06	7.08	12.47	4.12	20.76	57.70	74.19	8.04
2020	Base	NY	Fall	But	1.37	1.58	3.61	0.75	0.96	4.84	4.50	24.48	2.13
2020	Base	NY	Fall	MTB	42.88	32.98	52.12	129.79	0.00	0.00	0.00	254.30	39.77
2020	Base	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	NY	Ann Ave	Bnz	8.90	10.76	25.48	16.05	2.14	10.72	7.75	49.75	12.46
2020	Base	NY	Ann Ave	Act	0.86	1.06	2.59	2.31	1.31	6.60	21.25	17.18	2.80
2020	Base	NY	Ann Ave	Frm	2.63	3.29	7.57	12.50	4.13	20.70	57.70	73.71	8.25
2020	Base	NY	Ann Ave	But	1.57	1.83	4.16	0.85	0.96	4.83	4.50	24.83	2.39
2020	Base	NY	Ann Ave	MTB	19.44	18.33	33.46	55.97	0.00	0.00	0.00	167.88	21.17
2020	Base	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	NY	Winter	Bnz	9.78	12.72	31.92	16.53	2.14	10.69	7.75	46.72	14.54
2020	Sc#1	NY	Winter	Act	0.95	1.25	3.20	2.90	1.32	6.57	21.25	20.95	3.03
2020	Sc#1	NY	Winter	Frm	3.31	4.29	10.36	16.41	4.13	20.63	57.70	91.16	9.49
2020	Sc#1	NY	Winter	But	1.39	1.69	3.94	0.99	0.96	4.81	4.50	30.08	2.27

2020	Sc#1	NY	Winter	MTB	11.28	14.11	37.46	19.69	0.00	0.00	0.00	94.53	16.14
2020	Sc#1	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	NY	Spring	Bnz	7.97	9.93	24.64	16.64	2.14	10.72	7.75	59.04	11.75
2020	Sc#1	NY	Spring	Act	0.76	0.93	2.39	2.22	1.31	6.60	21.25	16.31	2.67
2020	Sc#1	NY	Spring	Frm	2.17	2.77	6.69	11.39	4.13	20.70	57.70	68.72	7.70
2020	Sc#1	NY	Spring	But	1.55	1.82	4.25	0.89	0.96	4.83	4.50	23.76	2.39
2020	Sc#1	NY	Spring	MTB	9.85	11.36	20.93	25.51	0.00	0.00	0.00	95.82	12.22
2020	Sc#1	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	NY	Summer	Bnz	6.60	7.95	19.41	15.26	2.14	10.72	7.75	57.39	9.65
2020	Sc#1	NY	Summer	Act	0.61	0.73	1.86	1.90	1.31	6.60	21.25	14.42	2.44
2020	Sc#1	NY	Summer	Frm	1.74	2.16	5.19	9.74	4.13	20.70	57.70	60.75	6.99
2020	Sc#1	NY	Summer	But	1.25	1.43	3.32	0.77	0.96	4.83	4.50	21.01	1.97
2020	Sc#1	NY	Summer	MTB	12.76	13.87	22.18	48.88	0.00	0.00	0.00	226.87	15.64
2020	Sc#1	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	NY	Fall	Bnz	8.14	9.47	22.49	16.78	2.14	10.76	7.75	43.30	11.21
2020	Sc#1	NY	Fall	Act	0.66	0.84	2.13	2.21	1.31	6.62	21.25	17.05	2.57
2020	Sc#1	NY	Fall	Frm	2.31	2.87	6.97	12.47	4.12	20.76	57.70	74.19	7.88
2020	Sc#1	NY	Fall	But	0.98	1.14	2.68	0.75	0.96	4.84	4.50	24.48	1.68
2020	Sc#1	NY	Fall	MTB	42.46	32.58	51.54	129.79	0.00	0.00	0.00	254.30	39.38
2020	Sc#1	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	NY	Ann Ave	Bnz	8.12	10.02	24.61	16.30	2.14	10.72	7.75	51.61	11.79
2020	Sc#1	NY	Ann Ave	Act	0.75	0.94	2.39	2.31	1.31	6.60	21.25	17.18	2.68
2020	Sc#1	NY	Ann Ave	Frm	2.38	3.02	7.30	12.50	4.13	20.70	57.70	73.71	8.02
2020	Sc#1	NY	Ann Ave	But	1.29	1.52	3.55	0.85	0.96	4.83	4.50	24.83	2.08
2020	Sc#1	NY	Ann Ave	MTB	19.09	17.98	33.03	55.97	0.00	0.00	0.00	167.88	20.84
2020	Sc#1	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	NY	Winter	Bnz	9.78	11.48	16.45	16.53	2.14	2.23	7.75	46.72	11.69
2020	Sc#2	NY	Winter	Act	0.95	1.11	1.59	2.90	1.32	1.37	21.25	20.95	2.71
2020	Sc#2	NY	Winter	Frm	3.31	3.85	5.33	16.41	4.13	4.31	57.70	91.16	8.48
2020	Sc#2	NY	Winter	But	1.39	1.62	2.30	0.99	0.96	1.01	4.50	30.08	1.98
2020	Sc#2	NY	Winter	MTB	11.28	13.85	22.17	19.69	0.00	0.00	0.00	94.53	13.79
2020	Sc#2	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	NY	Spring	Bnz	7.97	8.99	12.70	16.64	2.14	2.21	7.75	59.04	9.55
2020	Sc#2	NY	Spring	Act	0.76	0.83	1.18	2.22	1.31	1.36	21.25	16.31	2.43
2020	Sc#2	NY	Spring	Frm	2.17	2.42	3.26	11.39	4.13	4.26	57.70	68.72	6.96
2020	Sc#2	NY	Spring	But	1.55	1.76	2.49	0.89	0.96	0.99	4.50	23.76	2.09
2020	Sc#2	NY	Spring	MTB	9.85	11.00	14.77	25.51	0.00	0.00	0.00	95.82	11.16
2020	Sc#2	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	NY	Summer	Bnz	6.60	7.22	10.21	15.26	2.14	2.21	7.75	57.39	7.94
2020	Sc#2	NY	Summer	Act	0.61	0.65	0.93	1.90	1.31	1.36	21.25	14.42	2.25
2020	Sc#2	NY	Summer	Frm	1.74	1.88	2.55	9.74	4.13	4.26	57.70	60.75	6.40
2020	Sc#2	NY	Summer	But	1.25	1.38	1.96	0.77	0.96	0.99	4.50	21.01	1.73
2020	Sc#2	NY	Summer	MTB	12.76	13.60	17.40	48.88	0.00	0.00	0.00	226.87	14.82
2020	Sc#2	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49



2020	Sc#2	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	NY	Fall	Bnz	8.14	8.64	11.81	16.78	2.14	2.18	7.75	43.30	9.23
2020	Sc#2	NY	Fall	Act	0.66	0.75	1.03	2.21	1.31	1.34	21.25	17.05	2.34
2020	Sc#2	NY	Fall	Frm	2.31	2.58	3.48	12.47	4.12	4.21	57.70	74.19	7.16
2020	Sc#2	NY	Fall	But	0.98	1.09	1.51	0.75	0.96	0.98	4.50	24.48	1.47
2020	Sc#2	NY	Fall	MTB	42.46	32.41	40.95	129.79	0.00	0.00	0.00	254.30	37.75
2020	Sc#2	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	NY	Ann Ave	Bnz	8.12	9.08	12.79	16.30	2.14	2.21	7.75	51.61	9.60
2020	Sc#2	NY	Ann Ave	Act	0.75	0.83	1.18	2.31	1.31	1.36	21.25	17.18	2.43
2020	Sc#2	NY	Ann Ave	Frm	2.38	2.68	3.65	12.50	4.13	4.26	57.70	73.71	7.25
2020	Sc#2	NY	Ann Ave	But	1.29	1.46	2.07	0.85	0.96	0.99	4.50	24.83	1.81
2020	Sc#2	NY	Ann Ave	MTB	19.09	17.72	23.82	55.97	0.00	0.00	0.00	167.88	19.38
2020	Sc#2	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	NY	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	NY	Winter	Bnz	9.78	11.48	16.45	16.53	2.14	2.19	7.75	46.72	10.21
2020	Sc#3	NY	Winter	Act	0.95	1.11	1.59	2.90	1.32	1.35	21.25	20.95	2.73
2020	Sc#3	NY	Winter	Frm	3.31	3.85	5.33	16.41	4.13	4.23	57.70	91.16	8.50
2020	Sc#3	NY	Winter	But	1.39	1.62	2.30	0.99	0.96	0.99	4.50	30.08	1.87
2020	Sc#3	NY	Winter	MTB	11.28	13.85	22.17	19.69	0.00	0.00	0.00	94.53	11.57
2020	Sc#3	NY	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	NY	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	NY	Spring	Bnz	7.97	8.99	12.70	16.64	2.14	2.17	7.75	59.04	8.46
2020	Sc#3	NY	Spring	Act	0.76	0.83	1.18	2.22	1.31	1.34	21.25	16.31	2.49
2020	Sc#3	NY	Spring	Frm	2.17	2.42	3.26	11.39	4.13	4.19	57.70	68.72	7.19
2020	Sc#3	NY	Spring	But	1.55	1.76	2.49	0.89	0.96	0.98	4.50	23.76	1.95
2020	Sc#3	NY	Spring	MTB	9.85	11.00	14.77	25.51	0.00	0.00	0.00	95.82	9.46
2020	Sc#3	NY	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	NY	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	NY	Summer	Bnz	6.60	7.22	10.21	15.26	2.14	2.17	7.75	57.39	7.12
2020	Sc#3	NY	Summer	Act	0.61	0.65	0.93	1.90	1.31	1.34	21.25	14.42	2.34
2020	Sc#3	NY	Summer	Frm	1.74	1.88	2.55	9.74	4.13	4.19	57.70	60.75	6.72
2020	Sc#3	NY	Summer	But	1.25	1.38	1.96	0.77	0.96	0.98	4.50	21.01	1.65
2020	Sc#3	NY	Summer	MTB	12.76	13.60	17.40	48.88	0.00	0.00	0.00	226.87	12.73
2020	Sc#3	NY	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	NY	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	NY	Fall	Bnz	8.14	8.64	11.81	16.78	2.14	2.15	7.75	43.30	8.20
2020	Sc#3	NY	Fall	Act	0.66	0.75	1.03	2.21	1.31	1.32	21.25	17.05	2.42
2020	Sc#3	NY	Fall	Frm	2.31	2.58	3.48	12.47	4.12	4.16	57.70	74.19	7.36
2020	Sc#3	NY	Fall	But	0.98	1.09	1.51	0.75	0.96	0.97	4.50	24.48	1.44
2020	Sc#3	NY	Fall	MTB	42.46	32.41	40.95	129.79	0.00	0.00	0.00	254.30	32.50
2020	Sc#3	NY	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	NY	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	NY	Ann Ave	Bnz	8.12	9.08	12.79	16.30	2.14	2.17	7.75	51.61	8.50
2020	Sc#3	NY	Ann Ave	Act	0.75	0.83	1.18	2.31	1.31	1.34	21.25	17.18	2.49
2020	Sc#3	NY	Ann Ave	Frm	2.38	2.68	3.65	12.50	4.13	4.19	57.70	73.71	7.44
2020	Sc#3	NY	Ann Ave	But	1.29	1.46	2.07	0.85	0.96	0.98	4.50	24.83	1.73
2020	Sc#3	NY	Ann Ave	MTB	19.09	17.72	23.82	55.97	0.00	0.00	0.00	167.88	16.56
2020	Sc#3	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR PHILADELPHIA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	PA	Winter	VMT	0.651	0.153	0.086	0.036	0.011	0.004	0.053	0.006	
1990	Base	PA	Winter	Bnz	118.51	166.86	183.20	270.89	14.55	21.58	36.37	197.43	131.48
1990	Base	PA	Winter	Act	13.75	22.65	26.48	52.60	8.95	13.27	99.75	36.31	22.25
1990	Base	PA	Winter	Frm	42.84	75.04	91.80	270.08	28.07	41.66	270.84	135.54	72.62
1990	Base	PA	Winter	But	16.40	25.42	34.45	57.52	6.55	9.71	21.13	55.67	21.15
1990	Base	PA	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PA	Winter	DPM	0.00	0.00	0.00	0.00	260.00	331.00	1649.61	0.00	91.61
1990	Base	PA	Spring	VMT	0.649	0.155	0.086	0.036	0.010	0.003	0.054	0.006	
1990	Base	PA	Spring	Bnz	82.56	124.04	138.34	232.56	14.82	21.86	34.82	157.73	96.13
1990	Base	PA	Spring	Act	10.38	17.27	20.79	45.91	9.12	13.44	95.50	29.01	18.34
1990	Base	PA	Spring	Frm	32.02	57.04	72.11	235.37	28.61	42.18	259.32	108.30	59.40
1990	Base	PA	Spring	But	12.84	19.72	27.63	50.11	6.67	9.84	20.23	44.48	17.02
1990	Base	PA	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PA	Spring	DPM	0.00	0.00	0.00	0.00	259.50	331.00	1610.67	0.00	90.65
1990	Base	PA	Summer	VMT	0.649	0.155	0.086	0.036	0.010	0.003	0.054	0.006	
1990	Base	PA	Summer	Bnz	72.66	109.87	122.22	235.61	14.82	21.86	34.82	156.79	86.21
1990	Base	PA	Summer	Act	8.77	14.86	17.84	43.40	9.12	13.44	95.50	25.70	16.56
1990	Base	PA	Summer	Frm	27.32	49.31	62.20	222.56	28.61	42.18	259.32	95.96	53.77
1990	Base	PA	Summer	But	10.80	17.05	23.85	47.39	6.67	9.84	20.23	39.41	14.84
1990	Base	PA	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PA	Summer	DPM	0.00	0.00	0.00	0.00	259.50	331.00	1610.67	0.00	90.65
1990	Base	PA	Fall	VMT	0.647	0.158	0.087	0.036	0.009	0.003	0.055	0.006	
1990	Base	PA	Fall	Bnz	96.98	131.23	148.05	265.98	15.10	22.13	33.27	177.92	108.82
1990	Base	PA	Fall	Act	8.81	15.08	18.42	42.87	9.29	13.61	91.26	25.96	16.52
1990	Base	PA	Fall	Frm	27.27	49.71	63.95	219.37	29.14	42.70	247.79	96.91	53.52
1990	Base	PA	Fall	But	10.50	16.96	24.35	46.69	6.79	9.96	19.33	39.80	14.63
1990	Base	PA	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PA	Fall	DPM	0.00	0.00	0.00	0.00	259.00	331.00	1571.72	0.00	89.68
1990	Base	PA	Ann Ave	VMT	0.649	0.155	0.086	0.036	0.010	0.003	0.054	0.006	
1990	Base	PA	Ann Ave	Bnz	92.68	133.00	147.95	251.26	14.82	21.86	34.82	172.47	105.66
1990	Base	PA	Ann Ave	Act	10.43	17.47	20.88	46.19	9.12	13.44	95.50	29.25	18.42
1990	Base	PA	Ann Ave	Frm	32.36	57.78	72.51	236.85	28.61	42.18	259.32	109.18	59.83
1990	Base	PA	Ann Ave	But	12.64	19.79	27.57	50.43	6.67	9.84	20.23	44.84	16.91
1990	Base	PA	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	259.50	331.00	1610.67	0.00	90.65
1996	Base	PA	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PA	Winter	Bnz	66.09	93.84	92.13	128.43	16.40	28.62	18.92	105.41	74.56
1996	Base	PA	Winter	Act	7.57	12.97	12.56	29.18	10.09	17.60	51.90	29.03	12.49
1996	Base	PA	Winter	Frm	26.34	50.92	47.62	157.92	31.65	55.23	140.93	119.73	44.45
1996	Base	PA	Winter	But	7.71	12.02	12.99	25.24	7.38	12.88	10.99	42.71	10.07
1996	Base	PA	Winter	MTB	30.40	58.06	52.25	62.29	0.00	0.00	0.00	83.06	38.89
1996	Base	PA	Winter	DPM	0.00	0.00	0.00	0.00	212.00	283.00	843.05	0.00	47.57
1996	Base	PA	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PA	Spring	Bnz	43.10	64.24	64.02	123.73	16.29	28.11	17.96	105.33	51.16
1996	Base	PA	Spring	Act	4.64	7.90	7.96	22.66	10.02	17.29	49.25	23.03	8.78
1996	Base	PA	Spring	Frm	16.39	32.34	31.33	125.95	31.44	54.26	133.73	97.10	31.29

1996	Base	PA	Spring	But	5.30	8.02	9.10	18.59	7.33	12.65	10.43	33.55	7.09
1996	Base	PA	Spring	MTB	53.51	82.01	80.17	124.13	0.00	0.00	0.00	170.10	62.40
1996	Base	PA	Spring	DPM	0.00	0.00	0.00	0.00	207.00	278.00	795.88	0.00	44.95
1996	Base	PA	Summer	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PA	Summer	Bnz	36.59	54.24	54.06	119.42	16.29	28.11	17.96	105.67	43.88
1996	Base	PA	Summer	Act	3.77	6.50	6.57	21.00	10.02	17.29	49.25	20.55	7.74
1996	Base	PA	Summer	Frm	13.39	26.77	26.04	116.83	31.44	54.26	133.73	86.64	27.41
1996	Base	PA	Summer	But	4.29	6.58	7.53	17.35	7.33	12.65	10.43	29.94	5.96
1996	Base	PA	Summer	MTB	69.85	96.97	94.62	210.04	0.00	0.00	0.00	372.86	79.62
1996	Base	PA	Summer	DPM	0.00	0.00	0.00	0.00	207.00	278.00	795.88	0.00	44.95
1996	Base	PA	Fall	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PA	Fall	Bnz	43.15	59.30	59.75	108.25	16.18	27.61	16.99	94.22	49.04
1996	Base	PA	Fall	Act	4.02	6.98	7.13	21.28	9.95	16.98	46.60	22.34	7.93
1996	Base	PA	Fall	Frm	13.54	26.73	26.58	114.67	31.24	53.29	126.54	92.15	27.11
1996	Base	PA	Fall	But	4.17	6.68	7.65	18.07	7.28	12.42	9.87	32.87	5.93
1996	Base	PA	Fall	MTB	87.95	100.47	96.20	201.77	0.00	0.00	0.00	274.98	90.10
1996	Base	PA	Fall	DPM	0.00	0.00	0.00	0.00	202.00	273.00	748.71	0.00	42.33
1996	Base	PA	Ann Ave	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PA	Ann Ave	Bnz	47.23	67.90	67.49	119.96	16.29	28.11	17.96	102.66	54.66
1996	Base	PA	Ann Ave	Act	5.00	8.59	8.56	23.53	10.02	17.29	49.25	23.74	9.24
1996	Base	PA	Ann Ave	Frm	17.42	34.19	32.89	128.84	31.44	54.26	133.73	98.90	32.57
1996	Base	PA	Ann Ave	But	5.37	8.32	9.32	19.81	7.33	12.65	10.43	34.77	7.26
1996	Base	PA	Ann Ave	MTB	60.43	84.38	80.81	149.56	0.00	0.00	0.00	225.25	67.75
1996	Base	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	207.00	278.00	795.88	0.00	44.95
2007	Base	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PA	Winter	Bnz	22.83	28.72	50.69	59.04	4.81	10.97	8.93	65.02	28.74
2007	Base	PA	Winter	Act	2.16	2.84	5.32	10.52	2.96	6.74	24.48	21.34	4.57
2007	Base	PA	Winter	Frm	6.31	8.82	17.17	55.64	9.28	21.16	66.48	89.91	14.14
2007	Base	PA	Winter	But	3.01	3.97	6.74	5.93	2.16	4.93	5.19	31.09	4.20
2007	Base	PA	Winter	MTB	14.51	20.74	38.25	34.23	0.00	0.00	0.00	74.94	19.69
2007	Base	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Base	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PA	Spring	Bnz	12.96	15.67	28.00	43.11	4.49	10.75	8.84	49.24	16.51
2007	Base	PA	Spring	Act	1.41	1.69	3.20	7.79	2.76	6.61	24.24	16.23	3.46
2007	Base	PA	Spring	Frm	4.09	5.33	10.29	41.74	8.66	20.76	65.81	68.71	10.59
2007	Base	PA	Spring	But	2.10	2.62	4.51	4.36	2.02	4.84	5.13	23.59	2.97
2007	Base	PA	Spring	MTB	18.61	21.71	35.37	49.01	0.00	0.00	0.00	117.08	21.87
2007	Base	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PA	Summer	Bnz	10.99	12.88	22.76	39.52	4.49	10.75	8.84	50.17	13.92
2007	Base	PA	Summer	Act	1.16	1.35	2.54	6.95	2.76	6.61	24.24	14.47	3.12
2007	Base	PA	Summer	Frm	3.34	4.25	8.17	37.28	8.66	20.76	65.81	61.26	9.47
2007	Base	PA	Summer	But	1.72	2.10	3.60	3.95	2.02	4.84	5.13	21.03	2.48
2007	Base	PA	Summer	MTB	23.43	25.55	39.08	80.38	0.00	0.00	0.00	269.76	27.20
2007	Base	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PA	Fall	Bnz	16.26	18.08	32.41	48.43	4.17	10.54	8.75	58.89	19.46
2007	Base	PA	Fall	Act	1.28	1.57	3.00	7.59	2.56	6.48	23.99	16.48	3.32
2007	Base	PA	Fall	Frm	3.74	4.77	9.29	40.15	8.04	20.35	65.15	69.45	10.03
2007	Base	PA	Fall	But	1.87	2.29	4.05	4.29	1.87	4.74	5.08	24.01	2.69
2007	Base	PA	Fall	MTB	50.85	41.25	61.63	130.97	0.00	0.00	0.00	244.06	47.94

2007	Base	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PA	Ann Ave	Bnz	15.76	18.84	33.47	47.53	4.49	10.75	8.84	55.83	19.66
2007	Base	PA	Ann Ave	Act	1.50	1.86	3.52	8.21	2.76	6.61	24.24	17.13	3.62
2007	Base	PA	Ann Ave	Frm	4.37	5.79	11.23	43.70	8.66	20.76	65.81	72.33	11.06
2007	Base	PA	Ann Ave	But	2.17	2.74	4.72	4.63	2.02	4.84	5.13	24.93	3.09
2007	Base	PA	Ann Ave	MTB	26.85	27.31	43.58	73.65	0.00	0.00	0.00	176.46	29.18
2007	Base	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PA	Winter	Bnz	20.18	25.91	46.65	55.74	4.81	10.97	8.93	58.50	26.00
2007	Sc#1	PA	Winter	Act	1.92	2.59	4.98	10.52	2.96	6.74	24.48	21.34	4.34
2007	Sc#1	PA	Winter	Frm	5.95	8.59	17.06	55.64	9.28	21.16	66.48	89.91	13.90
2007	Sc#1	PA	Winter	But	2.26	3.04	5.28	5.93	2.16	4.93	5.19	31.09	3.36
2007	Sc#1	PA	Winter	MTB	13.63	19.87	37.14	34.23	0.00	0.00	0.00	74.94	18.87
2007	Sc#1	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PA	Spring	Bnz	12.96	15.88	29.12	47.55	4.49	10.75	8.84	58.21	16.88
2007	Sc#1	PA	Spring	Act	1.28	1.57	3.04	7.79	2.76	6.61	24.24	16.23	3.34
2007	Sc#1	PA	Spring	Frm	3.66	4.90	9.77	41.74	8.66	20.76	65.81	68.71	10.19
2007	Sc#1	PA	Spring	But	2.00	2.52	4.40	4.36	2.02	4.84	5.13	23.59	2.88
2007	Sc#1	PA	Spring	MTB	18.27	21.39	35.05	49.01	0.00	0.00	0.00	117.08	21.58
2007	Sc#1	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PA	Summer	Bnz	10.99	13.06	23.65	43.48	4.49	10.75	8.84	58.17	14.23
2007	Sc#1	PA	Summer	Act	1.05	1.25	2.42	6.95	2.76	6.61	24.24	14.47	3.03
2007	Sc#1	PA	Summer	Frm	3.00	3.91	7.76	37.28	8.66	20.76	65.81	61.26	9.15
2007	Sc#1	PA	Summer	But	1.64	2.02	3.52	3.95	2.02	4.84	5.13	21.03	2.41
2007	Sc#1	PA	Summer	MTB	23.16	25.30	38.83	80.38	0.00	0.00	0.00	269.76	26.97
2007	Sc#1	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PA	Fall	Bnz	14.68	16.49	30.09	46.05	4.17	10.54	8.75	53.86	17.85
2007	Sc#1	PA	Fall	Act	1.14	1.42	2.79	7.59	2.56	6.48	23.99	16.48	3.18
2007	Sc#1	PA	Fall	Frm	3.54	4.64	9.25	40.15	8.04	20.35	65.15	69.45	9.90
2007	Sc#1	PA	Fall	But	1.40	1.74	3.15	4.29	1.87	4.74	5.08	24.01	2.18
2007	Sc#1	PA	Fall	MTB	50.33	40.75	60.97	130.97	0.00	0.00	0.00	244.06	47.46
2007	Sc#1	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PA	Ann Ave	Bnz	14.70	17.83	32.38	48.21	4.49	10.75	8.84	57.18	18.74
2007	Sc#1	PA	Ann Ave	Act	1.35	1.71	3.31	8.21	2.76	6.61	24.24	17.13	3.47
2007	Sc#1	PA	Ann Ave	Frm	4.04	5.51	10.96	43.70	8.66	20.76	65.81	72.33	10.78
2007	Sc#1	PA	Ann Ave	But	1.83	2.33	4.09	4.63	2.02	4.84	5.13	24.93	2.71
2007	Sc#1	PA	Ann Ave	MTB	26.35	26.83	43.00	73.65	0.00	0.00	0.00	176.46	28.72
2007	Sc#1	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PA	Winter	Bnz	20.18	25.44	42.35	55.74	4.81	8.50	8.93	58.50	25.26
2007	Sc#2	PA	Winter	Act	1.92	2.54	4.55	10.52	2.96	5.23	24.48	21.34	4.26
2007	Sc#2	PA	Winter	Frm	5.95	8.43	15.73	55.64	9.28	16.41	66.48	89.91	13.66
2007	Sc#2	PA	Winter	But	2.26	3.01	4.92	5.93	2.16	3.83	5.19	31.09	3.31
2007	Sc#2	PA	Winter	MTB	13.63	19.70	35.18	34.23	0.00	0.00	0.00	74.94	18.56
2007	Sc#2	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	PA	Spring	Bnz	12.96	15.57	26.24	47.55	4.49	7.89	8.84	58.21	16.39
2007	Sc#2	PA	Spring	Act	1.28	1.54	2.74	7.79	2.76	4.85	24.24	16.23	3.29
2007	Sc#2	PA	Spring	Frm	3.66	4.78	8.80	41.74	8.66	15.23	65.81	68.71	10.01
2007	Sc#2	PA	Spring	But	2.00	2.50	4.07	4.36	2.02	3.55	5.13	23.59	2.82
2007	Sc#2	PA	Spring	MTB	18.27	21.29	33.70	49.01	0.00	0.00	0.00	117.08	21.36
2007	Sc#2	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PA	Summer	Bnz	10.99	12.82	21.46	43.48	4.49	7.89	8.84	58.17	13.86
2007	Sc#2	PA	Summer	Act	1.05	1.23	2.19	6.95	2.76	4.85	24.24	14.47	2.98
2007	Sc#2	PA	Summer	Frm	3.00	3.82	7.02	37.28	8.66	15.23	65.81	61.26	9.01
2007	Sc#2	PA	Summer	But	1.64	2.01	3.26	3.95	2.02	3.55	5.13	21.03	2.37
2007	Sc#2	PA	Summer	MTB	23.16	25.22	37.80	80.38	0.00	0.00	0.00	269.76	26.81
2007	Sc#2	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PA	Fall	Bnz	14.68	16.15	26.78	46.05	4.17	7.28	8.75	53.86	17.30
2007	Sc#2	PA	Fall	Act	1.14	1.38	2.47	7.59	2.56	4.48	23.99	16.48	3.12
2007	Sc#2	PA	Fall	Frm	3.54	4.52	8.22	40.15	8.04	14.06	65.15	69.45	9.71
2007	Sc#2	PA	Fall	But	1.40	1.73	2.86	4.29	1.87	3.28	5.08	24.01	2.13
2007	Sc#2	PA	Fall	MTB	50.33	40.63	59.46	130.97	0.00	0.00	0.00	244.06	47.22
2007	Sc#2	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PA	Ann Ave	Bnz	14.70	17.49	29.21	48.21	4.49	7.89	8.84	57.18	18.20
2007	Sc#2	PA	Ann Ave	Act	1.35	1.67	2.99	8.21	2.76	4.85	24.24	17.13	3.41
2007	Sc#2	PA	Ann Ave	Frm	4.04	5.39	9.94	43.70	8.66	15.23	65.81	72.33	10.60
2007	Sc#2	PA	Ann Ave	But	1.83	2.31	3.78	4.63	2.02	3.55	5.13	24.93	2.66
2007	Sc#2	PA	Ann Ave	MTB	26.35	26.71	41.53	73.65	0.00	0.00	0.00	176.46	28.49
2007	Sc#2	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	PA	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PA	Winter	Bnz	20.18	25.44	42.35	55.74	4.81	8.32	8.93	58.50	24.75
2007	Sc#3	PA	Winter	Act	1.92	2.54	4.55	10.52	2.96	5.12	24.48	21.34	4.30
2007	Sc#3	PA	Winter	Frm	5.95	8.43	15.73	55.64	9.28	16.05	66.48	89.91	13.78
2007	Sc#3	PA	Winter	But	2.26	3.01	4.92	5.93	2.16	3.74	5.19	31.09	3.31
2007	Sc#3	PA	Winter	MTB	13.63	19.70	35.18	34.23	0.00	0.00	0.00	74.94	18.00
2007	Sc#3	PA	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	PA	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PA	Spring	Bnz	12.96	15.57	26.24	47.55	4.49	7.67	8.84	58.21	16.13
2007	Sc#3	PA	Spring	Act	1.28	1.54	2.74	7.79	2.76	4.72	24.24	16.23	3.35
2007	Sc#3	PA	Spring	Frm	3.66	4.78	8.80	41.74	8.66	14.81	65.81	68.71	10.20
2007	Sc#3	PA	Spring	But	2.00	2.50	4.07	4.36	2.02	3.45	5.13	23.59	2.83
2007	Sc#3	PA	Spring	MTB	18.27	21.29	33.70	49.01	0.00	0.00	0.00	117.08	20.79
2007	Sc#3	PA	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	PA	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PA	Summer	Bnz	10.99	12.82	21.46	43.48	4.49	7.67	8.84	58.17	13.68
2007	Sc#3	PA	Summer	Act	1.05	1.23	2.19	6.95	2.76	4.72	24.24	14.47	3.05
2007	Sc#3	PA	Summer	Frm	3.00	3.82	7.02	37.28	8.66	14.81	65.81	61.26	9.24
2007	Sc#3	PA	Summer	But	1.64	2.01	3.26	3.95	2.02	3.45	5.13	21.03	2.39
2007	Sc#3	PA	Summer	MTB	23.16	25.22	37.80	80.38	0.00	0.00	0.00	269.76	26.14
2007	Sc#3	PA	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	PA	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PA	Fall	Bnz	14.68	16.15	26.78	46.05	4.17	7.03	8.75	53.86	17.01
2007	Sc#3	PA	Fall	Act	1.14	1.38	2.47	7.59	2.56	4.32	23.99	16.48	3.18

2007	Sc#3	PA	Fall	Frm	3.54	4.52	8.22	40.15	8.04	13.56	65.15	69.45	9.89
2007	Sc#3	PA	Fall	But	1.40	1.73	2.86	4.29	1.87	3.16	5.08	24.01	2.15
2007	Sc#3	PA	Fall	MTB	50.33	40.63	59.46	130.97	0.00	0.00	0.00	244.06	46.15
2007	Sc#3	PA	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	PA	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PA	Ann Ave	Bnz	14.70	17.49	29.21	48.21	4.49	7.67	8.84	57.18	17.89
2007	Sc#3	PA	Ann Ave	Act	1.35	1.67	2.99	8.21	2.76	4.72	24.24	17.13	3.47
2007	Sc#3	PA	Ann Ave	Frm	4.04	5.39	9.94	43.70	8.66	14.81	65.81	72.33	10.78
2007	Sc#3	PA	Ann Ave	But	1.83	2.31	3.78	4.63	2.02	3.45	5.13	24.93	2.67
2007	Sc#3	PA	Ann Ave	MTB	26.35	26.71	41.53	73.65	0.00	0.00	0.00	176.46	27.77
2007	Sc#3	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PA	Winter	Bnz	13.47	17.34	41.84	27.33	2.14	10.69	7.75	65.02	19.53
2020	Base	PA	Winter	Act	1.23	1.60	3.90	4.06	1.32	6.57	21.25	21.34	3.41
2020	Base	PA	Winter	Frm	3.73	4.85	11.21	20.81	4.13	20.63	57.70	89.91	10.10
2020	Base	PA	Winter	But	2.09	2.54	5.77	1.63	0.96	4.81	4.50	31.09	3.15
2020	Base	PA	Winter	MTB	7.63	10.11	25.00	20.09	0.00	0.00	0.00	74.94	11.35
2020	Base	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PA	Spring	Bnz	8.00	9.72	23.23	20.37	2.14	10.72	7.75	49.24	11.51
2020	Base	PA	Spring	Act	0.84	1.00	2.47	3.00	1.31	6.60	21.25	16.23	2.76
2020	Base	PA	Spring	Frm	2.50	3.11	7.20	15.61	4.13	20.70	57.70	68.71	8.13
2020	Base	PA	Spring	But	1.51	1.74	3.96	1.18	0.96	4.83	4.50	23.59	2.30
2020	Base	PA	Spring	MTB	11.22	12.60	22.91	32.07	0.00	0.00	0.00	117.08	13.74
2020	Base	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PA	Summer	Bnz	6.75	7.96	18.75	18.86	2.14	10.72	7.75	50.17	9.65
2020	Base	PA	Summer	Act	0.69	0.80	1.96	2.61	1.31	6.60	21.25	14.47	2.53
2020	Base	PA	Summer	Frm	2.04	2.47	5.71	13.60	4.13	20.70	57.70	61.26	7.40
2020	Base	PA	Summer	But	1.24	1.39	3.17	1.02	0.96	4.83	4.50	21.03	1.93
2020	Base	PA	Summer	MTB	13.89	14.92	23.78	56.61	0.00	0.00	0.00	269.76	17.09
2020	Base	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PA	Fall	Bnz	10.39	11.80	26.95	25.58	2.14	10.76	7.75	58.89	13.88
2020	Base	PA	Fall	Act	0.79	0.98	2.38	2.99	1.31	6.62	21.25	16.48	2.72
2020	Base	PA	Fall	Frm	2.40	2.96	6.88	15.31	4.12	20.76	57.70	69.45	7.98
2020	Base	PA	Fall	But	1.36	1.57	3.60	1.20	0.96	4.84	4.50	24.01	2.13
2020	Base	PA	Fall	MTB	34.89	25.51	36.13	113.73	0.00	0.00	0.00	244.06	31.24
2020	Base	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PA	Ann Ave	Bnz	9.65	11.70	27.69	23.03	2.14	10.72	7.75	55.83	13.64
2020	Base	PA	Ann Ave	Act	0.89	1.10	2.68	3.16	1.31	6.60	21.25	17.13	2.85
2020	Base	PA	Ann Ave	Frm	2.67	3.35	7.75	16.33	4.13	20.70	57.70	72.33	8.40
2020	Base	PA	Ann Ave	But	1.55	1.81	4.13	1.26	0.96	4.83	4.50	24.93	2.38
2020	Base	PA	Ann Ave	MTB	16.91	15.78	26.95	55.63	0.00	0.00	0.00	176.46	18.35
2020	Base	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PA	Winter	Bnz	11.65	15.27	38.50	26.07	2.14	10.69	7.75	58.50	17.50
2020	Sc#1	PA	Winter	Act	1.05	1.40	3.59	4.06	1.32	6.57	21.25	21.34	3.22
2020	Sc#1	PA	Winter	Frm	3.47	4.57	11.07	20.81	4.13	20.63	57.70	89.91	9.87
2020	Sc#1	PA	Winter	But	1.54	1.89	4.40	1.63	0.96	4.81	4.50	31.09	2.49

2020	Sc#1	PA	Winter	MTB	7.03	9.46	24.02	20.09	0.00	0.00	0.00	74.94	10.73
2020	Sc#1	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PA	Spring	Bnz	7.76	9.63	23.92	22.05	2.14	10.72	7.75	58.21	11.58
2020	Sc#1	PA	Spring	Act	0.74	0.90	2.33	3.00	1.31	6.60	21.25	16.23	2.66
2020	Sc#1	PA	Spring	Frm	2.17	2.76	6.71	15.61	4.13	20.70	57.70	68.71	7.80
2020	Sc#1	PA	Spring	But	1.42	1.65	3.86	1.18	0.96	4.83	4.50	23.59	2.22
2020	Sc#1	PA	Spring	MTB	10.94	12.32	22.65	32.07	0.00	0.00	0.00	117.08	13.50
2020	Sc#1	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PA	Summer	Bnz	6.56	7.88	19.30	20.33	2.14	10.72	7.75	58.17	9.72
2020	Sc#1	PA	Summer	Act	0.61	0.72	1.85	2.61	1.31	6.60	21.25	14.47	2.45
2020	Sc#1	PA	Summer	Frm	1.77	2.20	5.33	13.60	4.13	20.70	57.70	61.26	7.14
2020	Sc#1	PA	Summer	But	1.16	1.32	3.09	1.02	0.96	4.83	4.50	21.03	1.86
2020	Sc#1	PA	Summer	MTB	13.67	14.71	23.58	56.61	0.00	0.00	0.00	269.76	16.90
2020	Sc#1	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PA	Fall	Bnz	9.24	10.55	24.93	24.65	2.14	10.76	7.75	53.86	12.63
2020	Sc#1	PA	Fall	Act	0.68	0.86	2.19	2.99	1.31	6.62	21.25	16.48	2.61
2020	Sc#1	PA	Fall	Frm	2.24	2.80	6.82	15.31	4.12	20.76	57.70	69.45	7.85
2020	Sc#1	PA	Fall	But	1.00	1.17	2.75	1.20	0.96	4.84	4.50	24.01	1.72
2020	Sc#1	PA	Fall	MTB	34.50	25.12	35.55	113.73	0.00	0.00	0.00	244.06	30.86
2020	Sc#1	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PA	Ann Ave	Bnz	8.80	10.83	26.66	23.27	2.14	10.72	7.75	57.18	12.86
2020	Sc#1	PA	Ann Ave	Act	0.77	0.97	2.49	3.16	1.31	6.60	21.25	17.13	2.74
2020	Sc#1	PA	Ann Ave	Frm	2.41	3.08	7.48	16.33	4.13	20.70	57.70	72.33	8.17
2020	Sc#1	PA	Ann Ave	But	1.28	1.51	3.53	1.26	0.96	4.83	4.50	24.93	2.07
2020	Sc#1	PA	Ann Ave	MTB	16.53	15.40	26.45	55.63	0.00	0.00	0.00	176.46	18.00
2020	Sc#1	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PA	Winter	Bnz	11.65	13.81	19.80	26.07	2.14	2.23	7.75	58.50	14.08
2020	Sc#2	PA	Winter	Act	1.05	1.25	1.79	4.06	1.32	1.37	21.25	21.34	2.86
2020	Sc#2	PA	Winter	Frm	3.47	4.10	5.68	20.81	4.13	4.31	57.70	89.91	8.79
2020	Sc#2	PA	Winter	But	1.54	1.82	2.58	1.63	0.96	1.01	4.50	31.09	2.17
2020	Sc#2	PA	Winter	MTB	7.03	8.87	13.49	20.09	0.00	0.00	0.00	74.94	8.93
2020	Sc#2	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PA	Spring	Bnz	7.76	8.72	12.34	22.05	2.14	2.21	7.75	58.21	9.44
2020	Sc#2	PA	Spring	Act	0.74	0.81	1.15	3.00	1.31	1.36	21.25	16.23	2.42
2020	Sc#2	PA	Spring	Frm	2.17	2.42	3.29	15.61	4.13	4.26	57.70	68.71	7.07
2020	Sc#2	PA	Spring	But	1.42	1.59	2.25	1.18	0.96	0.99	4.50	23.59	1.94
2020	Sc#2	PA	Spring	MTB	10.94	11.96	15.76	32.07	0.00	0.00	0.00	117.08	12.33
2020	Sc#2	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PA	Summer	Bnz	6.56	7.17	10.14	20.33	2.14	2.21	7.75	58.17	8.02
2020	Sc#2	PA	Summer	Act	0.61	0.64	0.92	2.61	1.31	1.36	21.25	14.47	2.26
2020	Sc#2	PA	Summer	Frm	1.77	1.93	2.63	13.60	4.13	4.26	57.70	61.26	6.54
2020	Sc#2	PA	Summer	But	1.16	1.27	1.81	1.02	0.96	0.99	4.50	21.03	1.64
2020	Sc#2	PA	Summer	MTB	13.67	14.42	18.10	56.61	0.00	0.00	0.00	269.76	15.97
2020	Sc#2	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PA	Fall	Bnz	9.24	9.66	13.12	24.65	2.14	2.18	7.75	53.86	10.46
2020	Sc#2	PA	Fall	Act	0.68	0.76	1.06	2.99	1.31	1.34	21.25	16.48	2.37
2020	Sc#2	PA	Fall	Frm	2.24	2.51	3.40	15.31	4.12	4.21	57.70	69.45	7.14
2020	Sc#2	PA	Fall	But	1.00	1.12	1.56	1.20	0.96	0.98	4.50	24.01	1.50
2020	Sc#2	PA	Fall	MTB	34.50	24.76	28.97	113.73	0.00	0.00	0.00	244.06	29.74
2020	Sc#2	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PA	Ann Ave	Bnz	8.80	9.84	13.85	23.27	2.14	2.21	7.75	57.18	10.50
2020	Sc#2	PA	Ann Ave	Act	0.77	0.87	1.23	3.16	1.31	1.36	21.25	17.13	2.48
2020	Sc#2	PA	Ann Ave	Frm	2.41	2.74	3.75	16.33	4.13	4.26	57.70	72.33	7.39
2020	Sc#2	PA	Ann Ave	But	1.28	1.45	2.05	1.26	0.96	0.99	4.50	24.93	1.81
2020	Sc#2	PA	Ann Ave	MTB	16.53	15.00	19.08	55.63	0.00	0.00	0.00	176.46	16.74
2020	Sc#2	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	PA	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PA	Winter	Bnz	11.65	13.81	19.80	26.07	2.14	2.19	7.75	58.50	12.24
2020	Sc#3	PA	Winter	Act	1.05	1.25	1.79	4.06	1.32	1.35	21.25	21.34	2.86
2020	Sc#3	PA	Winter	Frm	3.47	4.10	5.68	20.81	4.13	4.23	57.70	89.91	8.78
2020	Sc#3	PA	Winter	But	1.54	1.82	2.58	1.63	0.96	0.99	4.50	31.09	2.03
2020	Sc#3	PA	Winter	MTB	7.03	8.87	13.49	20.09	0.00	0.00	0.00	74.94	7.53
2020	Sc#3	PA	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PA	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PA	Spring	Bnz	7.76	8.72	12.34	22.05	2.14	2.17	7.75	58.21	8.39
2020	Sc#3	PA	Spring	Act	0.74	0.81	1.15	3.00	1.31	1.34	21.25	16.23	2.49
2020	Sc#3	PA	Spring	Frm	2.17	2.42	3.29	15.61	4.13	4.19	57.70	68.71	7.30
2020	Sc#3	PA	Spring	But	1.42	1.59	2.25	1.18	0.96	0.98	4.50	23.59	1.83
2020	Sc#3	PA	Spring	MTB	10.94	11.96	15.76	32.07	0.00	0.00	0.00	117.08	10.49
2020	Sc#3	PA	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PA	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PA	Summer	Bnz	6.56	7.17	10.14	20.33	2.14	2.17	7.75	58.17	7.21
2020	Sc#3	PA	Summer	Act	0.61	0.64	0.92	2.61	1.31	1.34	21.25	14.47	2.35
2020	Sc#3	PA	Summer	Frm	1.77	1.93	2.63	13.60	4.13	4.19	57.70	61.26	6.85
2020	Sc#3	PA	Summer	But	1.16	1.27	1.81	1.02	0.96	0.98	4.50	21.03	1.58
2020	Sc#3	PA	Summer	MTB	13.67	14.42	18.10	56.61	0.00	0.00	0.00	269.76	13.76
2020	Sc#3	PA	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PA	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PA	Fall	Bnz	9.24	9.66	13.12	24.65	2.14	2.15	7.75	53.86	9.26
2020	Sc#3	PA	Fall	Act	0.68	0.76	1.06	2.99	1.31	1.32	21.25	16.48	2.45
2020	Sc#3	PA	Fall	Frm	2.24	2.51	3.40	15.31	4.12	4.16	57.70	69.45	7.36
2020	Sc#3	PA	Fall	But	1.00	1.12	1.56	1.20	0.96	0.97	4.50	24.01	1.47
2020	Sc#3	PA	Fall	MTB	34.50	24.76	28.97	113.73	0.00	0.00	0.00	244.06	25.74
2020	Sc#3	PA	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PA	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PA	Ann Ave	Bnz	8.80	9.84	13.85	23.27	2.14	2.17	7.75	57.18	9.28
2020	Sc#3	PA	Ann Ave	Act	0.77	0.87	1.23	3.16	1.31	1.34	21.25	17.13	2.54
2020	Sc#3	PA	Ann Ave	Frm	2.41	2.74	3.75	16.33	4.13	4.19	57.70	72.33	7.57
2020	Sc#3	PA	Ann Ave	But	1.28	1.45	2.05	1.26	0.96	0.98	4.50	24.93	1.73
2020	Sc#3	PA	Ann Ave	MTB	16.53	15.00	19.08	55.63	0.00	0.00	0.00	176.46	14.38
2020	Sc#3	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR PHOENIX

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	PX	Winter	VMT	0.648	0.166	0.082	0.031	0.009	0.002	0.055	0.008	
1990	Base	PX	Winter	Bnz	85.98	98.10	174.71	327.64	15.11	20.82	32.49	122.55	99.30
1990	Base	PX	Winter	Act	8.56	11.14	24.53	50.80	9.29	12.80	89.13	20.23	16.12
1990	Base	PX	Winter	Frm	36.76	49.70	107.09	287.67	29.15	40.18	242.00	85.42	63.97
1990	Base	PX	Winter	But	8.24	10.90	30.27	46.43	6.80	9.37	18.88	29.45	12.40
1990	Base	PX	Winter	MTB	125.54	142.27	239.90	391.89	0.00	0.00	0.00	195.64	138.19
1990	Base	PX	Winter	DPM	0.00	0.00	0.00	0.00	274.00	333.00	1613.08	0.00	91.76
1990	Base	PX	Spring	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	PX	Spring	Bnz	91.82	107.94	191.29	412.93	15.35	21.64	31.10	164.88	109.02
1990	Base	PX	Spring	Act	6.55	8.37	17.68	47.34	9.44	13.31	85.31	15.21	13.53
1990	Base	PX	Spring	Frm	20.56	27.60	62.14	243.49	29.62	41.76	231.63	56.76	44.21
1990	Base	PX	Spring	But	7.55	9.66	23.46	51.87	6.91	9.74	18.07	23.31	11.29
1990	Base	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PX	Spring	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	PX	Summer	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	PX	Summer	Bnz	123.23	138.68	230.03	516.68	15.35	21.64	31.10	203.70	141.15
1990	Base	PX	Summer	Act	7.87	9.84	19.01	53.13	9.44	13.31	85.31	15.12	14.91
1990	Base	PX	Summer	Frm	24.72	32.43	66.32	273.22	29.62	41.76	231.63	56.44	48.97
1990	Base	PX	Summer	But	8.93	11.24	24.65	58.20	6.91	9.74	18.07	23.18	12.74
1990	Base	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	PX	Summer	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	PX	Fall	VMT	0.642	0.171	0.082	0.031	0.007	0.002	0.057	0.008	
1990	Base	PX	Fall	Bnz	93.94	101.73	169.40	402.38	15.59	22.46	29.71	150.84	107.08
1990	Base	PX	Fall	Act	6.75	9.00	18.62	46.35	9.59	13.81	81.49	17.07	13.70
1990	Base	PX	Fall	Frm	28.84	39.95	82.70	262.27	30.09	43.35	221.26	72.05	53.69
1990	Base	PX	Fall	But	6.41	8.72	21.38	42.18	7.02	10.11	17.26	24.84	9.91
1990	Base	PX	Fall	MTB	226.81	238.57	365.45	1036.83	0.00	0.00	0.00	524.84	252.55
1990	Base	PX	Fall	DPM	0.00	0.00	0.00	0.00	267.00	326.00	1530.75	0.00	89.77
1990	Base	PX	Ann Ave	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	PX	Ann Ave	Bnz	98.74	111.61	191.36	414.91	15.35	21.64	31.10	160.49	114.14
1990	Base	PX	Ann Ave	Act	7.43	9.59	19.96	49.40	9.44	13.31	85.31	16.91	14.56
1990	Base	PX	Ann Ave	Frm	27.72	37.42	79.56	266.66	29.62	41.76	231.63	67.67	52.71
1990	Base	PX	Ann Ave	But	7.78	10.13	24.94	49.67	6.91	9.74	18.07	25.19	11.58
1990	Base	PX	Ann Ave	MTB	88.09	95.21	151.34	357.18	0.00	0.00	0.00	180.12	97.69
1990	Base	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1996	Base	PX	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PX	Winter	Bnz	60.33	69.65	110.70	215.15	17.16	26.05	17.68	105.97	68.25
1996	Base	PX	Winter	Act	10.86	13.46	25.66	67.26	10.55	16.02	48.49	29.90	16.23
1996	Base	PX	Winter	Frm	13.17	16.96	38.69	170.25	33.12	50.28	131.65	57.21	26.63
1996	Base	PX	Winter	But	4.02	4.86	12.86	36.15	7.72	11.72	10.27	23.92	6.18
1996	Base	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	PX	Winter	DPM	0.00	0.00	0.00	0.00	231.00	266.00	772.64	0.00	43.72
1996	Base	PX	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	PX	Spring	Bnz	46.40	54.71	91.35	201.56	17.11	25.61	16.73	107.55	54.44
1996	Base	PX	Spring	Act	3.64	4.38	8.90	27.76	10.52	15.75	45.89	12.84	7.23
1996	Base	PX	Spring	Frm	10.38	13.26	29.66	140.55	33.02	49.43	124.60	48.43	22.22



2007	Base	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	PX	Ann Ave	Bnz	11.68	14.29	23.73	32.85	4.49	10.75	8.84	45.78	14.68
2007	Base	PX	Ann Ave	Act	2.45	3.15	5.70	13.01	2.76	6.61	24.24	24.31	4.91
2007	Base	PX	Ann Ave	Frm	3.23	4.26	7.60	26.03	8.66	20.76	65.81	51.12	9.05
2007	Base	PX	Ann Ave	But	1.25	1.67	2.75	4.60	2.02	4.84	5.13	21.31	2.04
2007	Base	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PX	Winter	Bnz	12.86	15.78	25.56	31.91	4.81	10.97	8.93	39.01	15.90
2007	Sc#1	PX	Winter	Act	3.21	4.26	7.60	15.63	2.96	6.74	24.48	29.28	5.97
2007	Sc#1	PX	Winter	Frm	3.64	4.98	8.83	28.07	9.28	21.16	66.48	56.25	9.76
2007	Sc#1	PX	Winter	But	1.29	1.75	2.81	4.78	2.16	4.93	5.19	23.52	2.11
2007	Sc#1	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PX	Spring	Bnz	11.78	14.62	24.57	35.94	4.49	10.75	8.84	59.02	15.09
2007	Sc#1	PX	Spring	Act	1.82	2.30	4.19	10.61	2.76	6.61	24.24	20.75	4.07
2007	Sc#1	PX	Spring	Frm	2.87	3.75	6.66	23.65	8.66	20.76	65.81	48.79	8.52
2007	Sc#1	PX	Spring	But	1.21	1.62	2.66	4.30	2.02	4.84	5.13	20.26	1.98
2007	Sc#1	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PX	Summer	Bnz	14.29	17.94	29.70	44.65	4.49	10.75	8.84	73.27	18.28
2007	Sc#1	PX	Summer	Act	2.07	2.62	4.75	12.47	2.76	6.61	24.24	20.54	4.40
2007	Sc#1	PX	Summer	Frm	3.27	4.26	7.55	28.50	8.66	20.76	65.81	48.29	9.10
2007	Sc#1	PX	Summer	But	1.38	1.85	3.03	5.25	2.02	4.84	5.13	20.06	2.20
2007	Sc#1	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PX	Fall	Bnz	11.70	13.57	22.72	31.47	4.17	10.54	8.75	44.76	14.24
2007	Sc#1	PX	Fall	Act	2.60	3.27	5.96	13.41	2.56	6.48	23.99	26.82	5.05
2007	Sc#1	PX	Fall	Frm	2.97	3.82	6.86	24.09	8.04	20.35	65.15	51.51	8.60
2007	Sc#1	PX	Fall	But	1.08	1.39	2.34	4.10	1.87	4.74	5.08	21.54	1.80
2007	Sc#1	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	PX	Ann Ave	Bnz	12.66	15.48	25.64	35.99	4.49	10.75	8.84	54.01	15.88
2007	Sc#1	PX	Ann Ave	Act	2.42	3.11	5.63	13.03	2.76	6.61	24.24	24.35	4.87
2007	Sc#1	PX	Ann Ave	Frm	3.19	4.20	7.47	26.08	8.66	20.76	65.81	51.21	8.99
2007	Sc#1	PX	Ann Ave	But	1.24	1.65	2.71	4.61	2.02	4.84	5.13	21.35	2.02
2007	Sc#1	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PX	Winter	Bnz	12.86	15.53	23.45	31.91	4.81	8.50	8.93	39.01	15.53
2007	Sc#2	PX	Winter	Act	3.21	4.19	7.01	15.63	2.96	5.23	24.48	29.28	5.87
2007	Sc#2	PX	Winter	Frm	3.64	4.90	8.16	28.07	9.28	16.41	66.48	56.25	9.63
2007	Sc#2	PX	Winter	But	1.29	1.73	2.63	4.78	2.16	3.83	5.19	23.52	2.08
2007	Sc#2	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	PX	Spring	Bnz	11.78	14.41	22.47	35.94	4.49	7.89	8.84	59.02	14.74
2007	Sc#2	PX	Spring	Act	1.82	2.26	3.82	10.61	2.76	4.85	24.24	20.75	4.00
2007	Sc#2	PX	Spring	Frm	2.87	3.67	6.03	23.65	8.66	15.23	65.81	48.79	8.40
2007	Sc#2	PX	Spring	But	1.21	1.61	2.47	4.30	2.02	3.55	5.13	20.26	1.95
2007	Sc#2	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PX	Summer	Bnz	14.29	17.71	27.37	44.65	4.49	7.89	8.84	73.27	17.89
2007	Sc#2	PX	Summer	Act	2.07	2.57	4.34	12.47	2.76	4.85	24.24	20.54	4.33
2007	Sc#2	PX	Summer	Frm	3.27	4.18	6.85	28.50	8.66	15.23	65.81	48.29	8.97
2007	Sc#2	PX	Summer	But	1.38	1.84	2.82	5.25	2.02	3.55	5.13	20.06	2.17
2007	Sc#2	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PX	Fall	Bnz	11.70	13.31	20.34	31.47	4.17	7.28	8.75	44.76	13.83
2007	Sc#2	PX	Fall	Act	2.60	3.19	5.29	13.41	2.56	4.48	23.99	26.82	4.93
2007	Sc#2	PX	Fall	Frm	2.97	3.73	6.09	24.09	8.04	14.06	65.15	51.51	8.45
2007	Sc#2	PX	Fall	But	1.08	1.38	2.12	4.10	1.87	3.28	5.08	21.54	1.76
2007	Sc#2	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	PX	Ann Ave	Bnz	12.66	15.24	23.41	35.99	4.49	7.89	8.84	54.01	15.50
2007	Sc#2	PX	Ann Ave	Act	2.42	3.05	5.12	13.03	2.76	4.85	24.24	24.35	4.78
2007	Sc#2	PX	Ann Ave	Frm	3.19	4.12	6.78	26.08	8.66	15.23	65.81	51.21	8.86
2007	Sc#2	PX	Ann Ave	But	1.24	1.64	2.51	4.61	2.02	3.55	5.13	21.35	1.99
2007	Sc#2	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	PX	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PX	Winter	Bnz	12.86	15.53	23.45	31.91	4.81	8.32	8.93	39.01	15.31
2007	Sc#3	PX	Winter	Act	3.21	4.19	7.01	15.63	2.96	5.12	24.48	29.28	5.87
2007	Sc#3	PX	Winter	Frm	3.64	4.90	8.16	28.07	9.28	16.05	66.48	56.25	9.86
2007	Sc#3	PX	Winter	But	1.29	1.73	2.63	4.78	2.16	3.74	5.19	23.52	2.12
2007	Sc#3	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	PX	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	PX	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PX	Spring	Bnz	11.78	14.41	22.47	35.94	4.49	7.67	8.84	59.02	14.53
2007	Sc#3	PX	Spring	Act	1.82	2.26	3.82	10.61	2.76	4.72	24.24	20.75	4.05
2007	Sc#3	PX	Spring	Frm	2.87	3.67	6.03	23.65	8.66	14.81	65.81	48.79	8.63
2007	Sc#3	PX	Spring	But	1.21	1.61	2.47	4.30	2.02	3.45	5.13	20.26	1.99
2007	Sc#3	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	PX	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	PX	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PX	Summer	Bnz	14.29	17.71	27.37	44.65	4.49	7.67	8.84	73.27	17.59
2007	Sc#3	PX	Summer	Act	2.07	2.57	4.34	12.47	2.76	4.72	24.24	20.54	4.36
2007	Sc#3	PX	Summer	Frm	3.27	4.18	6.85	28.50	8.66	14.81	65.81	48.29	9.19
2007	Sc#3	PX	Summer	But	1.38	1.84	2.82	5.25	2.02	3.45	5.13	20.06	2.20
2007	Sc#3	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	PX	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	PX	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PX	Fall	Bnz	11.70	13.31	20.34	31.47	4.17	7.03	8.75	44.76	13.64
2007	Sc#3	PX	Fall	Act	2.60	3.19	5.29	13.41	2.56	4.32	23.99	26.82	4.94

2007	Sc#3	PX	Fall	Frm	2.97	3.73	6.09	24.09	8.04	13.56	65.15	51.51	8.66
2007	Sc#3	PX	Fall	But	1.08	1.38	2.12	4.10	1.87	3.16	5.08	21.54	1.80
2007	Sc#3	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	PX	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	PX	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	PX	Ann Ave	Bnz	12.66	15.24	23.41	35.99	4.49	7.67	8.84	54.01	15.27
2007	Sc#3	PX	Ann Ave	Act	2.42	3.05	5.12	13.03	2.76	4.72	24.24	24.35	4.81
2007	Sc#3	PX	Ann Ave	Frm	3.19	4.12	6.78	26.08	8.66	14.81	65.81	51.21	9.08
2007	Sc#3	PX	Ann Ave	But	1.24	1.64	2.51	4.61	2.02	3.45	5.13	21.35	2.03
2007	Sc#3	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PX	Winter	Bnz	7.33	8.89	21.07	15.30	2.14	10.69	7.75	39.01	10.44
2020	Base	PX	Winter	Act	1.75	2.18	5.55	5.62	1.32	6.57	21.25	29.28	4.14
2020	Base	PX	Winter	Frm	2.12	2.63	6.30	7.86	4.13	20.63	57.70	56.25	7.41
2020	Base	PX	Winter	But	0.87	1.02	2.37	1.01	0.96	4.81	4.50	23.52	1.55
2020	Base	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PX	Spring	Bnz	5.95	7.14	17.58	14.04	2.14	10.72	7.75	44.94	8.73
2020	Base	PX	Spring	Act	1.04	1.26	3.25	3.78	1.31	6.60	21.25	20.68	3.09
2020	Base	PX	Spring	Frm	1.72	2.12	5.19	6.51	4.13	20.70	57.70	48.61	6.83
2020	Base	PX	Spring	But	0.87	1.00	2.35	0.98	0.96	4.83	4.50	20.19	1.52
2020	Base	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PX	Summer	Bnz	7.07	8.67	20.65	17.26	2.14	10.72	7.75	54.42	10.32
2020	Base	PX	Summer	Act	1.18	1.43	3.70	4.17	1.31	6.60	21.25	20.47	3.29
2020	Base	PX	Summer	Frm	1.96	2.40	5.90	7.19	4.13	20.70	57.70	48.11	7.15
2020	Base	PX	Summer	But	0.99	1.14	2.68	1.08	0.96	4.83	4.50	19.98	1.67
2020	Base	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PX	Fall	Bnz	7.07	8.27	18.72	16.65	2.14	10.76	7.75	44.76	9.80
2020	Base	PX	Fall	Act	1.52	1.87	4.74	4.95	1.31	6.62	21.25	26.82	3.78
2020	Base	PX	Fall	Frm	1.84	2.25	5.42	6.91	4.12	20.76	57.70	51.51	6.98
2020	Base	PX	Fall	But	0.77	0.88	2.06	0.89	0.96	4.84	4.50	21.54	1.40
2020	Base	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	PX	Ann Ave	Bnz	6.86	8.24	19.50	15.81	2.14	10.72	7.75	45.78	9.82
2020	Base	PX	Ann Ave	Act	1.37	1.68	4.31	4.63	1.31	6.60	21.25	24.31	3.58
2020	Base	PX	Ann Ave	Frm	1.91	2.35	5.70	7.12	4.13	20.70	57.70	51.12	7.09
2020	Base	PX	Ann Ave	But	0.88	1.01	2.37	0.99	0.96	4.83	4.50	21.31	1.54
2020	Base	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PX	Winter	Bnz	7.31	8.87	21.06	15.30	2.14	10.69	7.75	39.01	10.42
2020	Sc#1	PX	Winter	Act	1.75	2.18	5.55	5.62	1.32	6.57	21.25	29.28	4.14
2020	Sc#1	PX	Winter	Frm	2.12	2.61	6.29	7.86	4.13	20.63	57.70	56.25	7.40
2020	Sc#1	PX	Winter	But	0.87	1.02	2.37	1.01	0.96	4.81	4.50	23.52	1.55

2020	Sc#1	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PX	Spring	Bnz	7.04	8.37	20.06	16.50	2.14	10.72	7.75	59.02	10.10
2020	Sc#1	PX	Spring	Act	1.03	1.23	3.13	3.79	1.31	6.60	21.25	20.75	3.06
2020	Sc#1	PX	Spring	Frm	1.70	2.07	4.98	6.53	4.13	20.70	57.70	48.79	6.77
2020	Sc#1	PX	Spring	But	0.86	0.99	2.28	0.98	0.96	4.83	4.50	20.26	1.50
2020	Sc#1	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PX	Summer	Bnz	8.41	10.27	23.71	20.68	2.14	10.72	7.75	73.27	12.07
2020	Sc#1	PX	Summer	Act	1.17	1.40	3.56	4.18	1.31	6.60	21.25	20.54	3.24
2020	Sc#1	PX	Summer	Frm	1.92	2.35	5.67	7.21	4.13	20.70	57.70	48.29	7.08
2020	Sc#1	PX	Summer	But	0.98	1.12	2.61	1.08	0.96	4.83	4.50	20.06	1.65
2020	Sc#1	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PX	Fall	Bnz	7.05	8.26	18.71	16.65	2.14	10.76	7.75	44.76	9.79
2020	Sc#1	PX	Fall	Act	1.52	1.87	4.74	4.95	1.31	6.62	21.25	26.82	3.78
2020	Sc#1	PX	Fall	Frm	1.84	2.24	5.41	6.91	4.12	20.76	57.70	51.51	6.98
2020	Sc#1	PX	Fall	But	0.77	0.88	2.06	0.89	0.96	4.84	4.50	21.54	1.40
2020	Sc#1	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	PX	Ann Ave	Bnz	7.45	8.94	20.88	17.28	2.14	10.72	7.75	54.01	10.60
2020	Sc#1	PX	Ann Ave	Act	1.37	1.67	4.24	4.63	1.31	6.60	21.25	24.35	3.56
2020	Sc#1	PX	Ann Ave	Frm	1.89	2.32	5.59	7.13	4.13	20.70	57.70	51.21	7.06
2020	Sc#1	PX	Ann Ave	But	0.87	1.00	2.33	0.99	0.96	4.83	4.50	21.35	1.53
2020	Sc#1	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PX	Winter	Bnz	7.31	8.07	11.37	15.30	2.14	2.23	7.75	39.01	8.61
2020	Sc#2	PX	Winter	Act	1.75	1.96	2.83	5.62	1.32	1.37	21.25	29.28	3.62
2020	Sc#2	PX	Winter	Frm	2.12	2.36	3.30	7.86	4.13	4.31	57.70	56.25	6.77
2020	Sc#2	PX	Winter	But	0.87	0.98	1.39	1.01	0.96	1.01	4.50	23.52	1.37
2020	Sc#2	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PX	Spring	Bnz	7.04	7.74	10.89	16.50	2.14	2.21	7.75	59.02	8.44
2020	Sc#2	PX	Spring	Act	1.03	1.11	1.58	3.79	1.31	1.36	21.25	20.75	2.75
2020	Sc#2	PX	Spring	Frm	1.70	1.86	2.54	6.53	4.13	4.26	57.70	48.79	6.24
2020	Sc#2	PX	Spring	But	0.86	0.95	1.34	0.98	0.96	0.99	4.50	20.26	1.33
2020	Sc#2	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PX	Summer	Bnz	8.41	9.55	13.30	20.68	2.14	2.21	7.75	73.27	10.19
2020	Sc#2	PX	Summer	Act	1.17	1.26	1.81	4.18	1.31	1.36	21.25	20.54	2.90
2020	Sc#2	PX	Summer	Frm	1.92	2.11	2.90	7.21	4.13	4.26	57.70	48.29	6.48
2020	Sc#2	PX	Summer	But	0.98	1.08	1.53	1.08	0.96	0.99	4.50	20.06	1.45
2020	Sc#2	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PX	Fall	Bnz	7.05	7.56	10.11	16.65	2.14	2.18	7.75	44.76	8.18
2020	Sc#2	PX	Fall	Act	1.52	1.67	2.34	4.95	1.31	1.34	21.25	26.82	3.32
2020	Sc#2	PX	Fall	Frm	1.84	2.02	2.74	6.91	4.12	4.21	57.70	51.51	6.40
2020	Sc#2	PX	Fall	But	0.77	0.84	1.16	0.89	0.96	0.98	4.50	21.54	1.23
2020	Sc#2	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	PX	Ann Ave	Bnz	7.45	8.23	11.42	17.28	2.14	2.21	7.75	54.01	8.85
2020	Sc#2	PX	Ann Ave	Act	1.37	1.50	2.14	4.63	1.31	1.36	21.25	24.35	3.15
2020	Sc#2	PX	Ann Ave	Frm	1.89	2.09	2.87	7.13	4.13	4.26	57.70	51.21	6.47
2020	Sc#2	PX	Ann Ave	But	0.87	0.96	1.36	0.99	0.96	0.99	4.50	21.35	1.35
2020	Sc#2	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	PX	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PX	Winter	Bnz	7.31	8.07	11.37	15.30	2.14	2.19	7.75	39.01	7.66
2020	Sc#3	PX	Winter	Act	1.75	1.96	2.83	5.62	1.32	1.35	21.25	29.28	3.51
2020	Sc#3	PX	Winter	Frm	2.12	2.36	3.30	7.86	4.13	4.23	57.70	56.25	7.02
2020	Sc#3	PX	Winter	But	0.87	0.98	1.39	1.01	0.96	0.99	4.50	23.52	1.36
2020	Sc#3	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	PX	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PX	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PX	Spring	Bnz	7.04	7.74	10.89	16.50	2.14	2.17	7.75	59.02	7.54
2020	Sc#3	PX	Spring	Act	1.03	1.11	1.58	3.79	1.31	1.34	21.25	20.75	2.77
2020	Sc#3	PX	Spring	Frm	1.70	1.86	2.54	6.53	4.13	4.19	57.70	48.79	6.56
2020	Sc#3	PX	Spring	But	0.86	0.95	1.34	0.98	0.96	0.98	4.50	20.26	1.32
2020	Sc#3	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	PX	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PX	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PX	Summer	Bnz	8.41	9.55	13.30	20.68	2.14	2.17	7.75	73.27	9.02
2020	Sc#3	PX	Summer	Act	1.17	1.26	1.81	4.18	1.31	1.34	21.25	20.54	2.90
2020	Sc#3	PX	Summer	Frm	1.92	2.11	2.90	7.21	4.13	4.19	57.70	48.29	6.77
2020	Sc#3	PX	Summer	But	0.98	1.08	1.53	1.08	0.96	0.98	4.50	20.06	1.43
2020	Sc#3	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	PX	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PX	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PX	Fall	Bnz	7.05	7.56	10.11	16.65	2.14	2.15	7.75	44.76	7.32
2020	Sc#3	PX	Fall	Act	1.52	1.67	2.34	4.95	1.31	1.32	21.25	26.82	3.25
2020	Sc#3	PX	Fall	Frm	1.84	2.02	2.74	6.91	4.12	4.16	57.70	51.51	6.70
2020	Sc#3	PX	Fall	But	0.77	0.84	1.16	0.89	0.96	0.97	4.50	21.54	1.24
2020	Sc#3	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	PX	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	PX	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	PX	Ann Ave	Bnz	7.45	8.23	11.42	17.28	2.14	2.17	7.75	54.01	7.89
2020	Sc#3	PX	Ann Ave	Act	1.37	1.50	2.14	4.63	1.31	1.34	21.25	24.35	3.11
2020	Sc#3	PX	Ann Ave	Frm	1.89	2.09	2.87	7.13	4.13	4.19	57.70	51.21	6.76
2020	Sc#3	PX	Ann Ave	But	0.87	0.96	1.36	0.99	0.96	0.98	4.50	21.35	1.34
2020	Sc#3	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR SPOKANE

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	SP	Winter	VMT	0.648	0.166	0.082	0.031	0.009	0.002	0.055	0.008	
1990	Base	SP	Winter	Bnz	91.24	102.83	164.16	256.03	15.11	20.82	32.49	88.36	100.15
1990	Base	SP	Winter	Act	12.24	15.26	29.29	60.15	9.29	12.80	89.13	19.88	19.86
1990	Base	SP	Winter	Frm	38.61	50.18	102.86	309.56	29.15	40.18	242.00	74.21	65.49
1990	Base	SP	Winter	But	13.94	17.38	38.77	65.95	6.80	9.37	18.88	30.48	18.47
1990	Base	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SP	Winter	DPM	0.00	0.00	0.00	0.00	274.00	333.00	1613.08	0.00	91.76
1990	Base	SP	Spring	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	SP	Spring	Bnz	69.85	81.82	136.19	231.33	15.35	21.64	31.10	79.55	79.66
1990	Base	SP	Spring	Act	9.94	12.58	24.47	54.19	9.44	13.31	85.31	17.51	17.21
1990	Base	SP	Spring	Frm	31.22	41.29	85.34	278.60	29.62	41.76	231.63	65.35	56.44
1990	Base	SP	Spring	But	11.29	14.37	31.84	59.34	6.91	9.74	18.07	26.84	15.44
1990	Base	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SP	Spring	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	SP	Summer	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	SP	Summer	Bnz	59.56	69.22	120.28	229.40	15.35	21.64	31.10	84.31	69.58
1990	Base	SP	Summer	Act	7.92	10.11	20.69	49.08	9.44	13.31	85.31	15.57	15.01
1990	Base	SP	Summer	Frm	25.09	33.45	72.59	252.41	29.62	41.76	231.63	58.13	49.26
1990	Base	SP	Summer	But	9.08	11.71	27.26	53.76	6.91	9.74	18.07	23.87	12.99
1990	Base	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SP	Summer	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1990	Base	SP	Fall	VMT	0.642	0.171	0.082	0.031	0.007	0.002	0.057	0.008	
1990	Base	SP	Fall	Bnz	79.79	89.47	143.02	246.30	15.59	22.46	29.71	85.08	88.39
1990	Base	SP	Fall	Act	9.32	12.09	23.15	52.48	9.59	13.81	81.49	17.07	16.43
1990	Base	SP	Fall	Frm	29.07	39.48	79.85	269.32	30.09	43.35	221.26	63.73	53.68
1990	Base	SP	Fall	But	10.62	13.78	29.30	57.35	7.02	10.11	17.26	26.17	14.61
1990	Base	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SP	Fall	DPM	0.00	0.00	0.00	0.00	267.00	326.00	1530.75	0.00	89.77
1990	Base	SP	Ann Ave	VMT	0.645	0.168	0.082	0.031	0.008	0.002	0.056	0.008	
1990	Base	SP	Ann Ave	Bnz	75.11	85.83	140.91	240.76	15.35	21.64	31.10	84.32	84.45
1990	Base	SP	Ann Ave	Act	9.85	12.51	24.40	53.97	9.44	13.31	85.31	17.51	17.13
1990	Base	SP	Ann Ave	Frm	31.00	41.10	85.16	277.47	29.62	41.76	231.63	65.35	56.22
1990	Base	SP	Ann Ave	But	11.23	14.31	31.79	59.10	6.91	9.74	18.07	26.84	15.38
1990	Base	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.77
1996	Base	SP	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	SP	Winter	Bnz	48.99	56.50	81.54	126.91	17.16	26.05	17.68	53.94	53.71
1996	Base	SP	Winter	Act	15.73	19.26	34.88	77.68	10.55	16.02	48.49	33.19	21.56
1996	Base	SP	Winter	Frm	20.79	26.19	54.86	203.95	33.12	50.28	131.65	66.21	35.54
1996	Base	SP	Winter	But	5.82	7.12	17.50	43.20	7.72	11.72	10.27	27.65	8.37
1996	Base	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	SP	Winter	DPM	0.00	0.00	0.00	0.00	231.00	266.00	772.64	0.00	43.72
1996	Base	SP	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	SP	Spring	Bnz	57.29	68.49	109.52	199.09	17.11	25.61	16.73	90.34	65.68
1996	Base	SP	Spring	Act	5.30	6.52	12.56	33.29	10.52	15.75	45.89	15.02	9.18
1996	Base	SP	Spring	Frm	14.91	18.87	40.35	166.44	33.02	49.43	124.60	56.07	27.78





2007	Base	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	SP	Ann Ave	Bnz	20.87	25.36	42.33	56.85	4.49	10.75	8.84	72.12	25.60
2007	Base	SP	Ann Ave	Act	3.03	3.85	6.79	13.06	2.76	6.61	24.24	23.17	5.54
2007	Base	SP	Ann Ave	Frm	4.45	5.69	9.93	30.28	8.66	20.76	65.81	57.17	10.50
2007	Base	SP	Ann Ave	But	2.08	2.74	4.45	5.52	2.02	4.84	5.13	23.71	3.02
2007	Base	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SP	Winter	Bnz	17.44	22.75	37.60	47.54	4.81	10.97	8.93	50.44	22.33
2007	Sc#1	SP	Winter	Act	4.30	5.86	10.46	21.00	2.96	6.74	24.48	34.06	7.53
2007	Sc#1	SP	Winter	Frm	4.75	6.65	11.82	36.88	9.28	21.16	66.48	65.43	11.46
2007	Sc#1	SP	Winter	But	1.83	2.57	4.11	6.16	2.16	4.93	5.19	27.36	2.86
2007	Sc#1	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SP	Spring	Bnz	19.42	25.14	43.03	65.95	4.49	10.75	8.84	86.01	25.31
2007	Sc#1	SP	Spring	Act	1.46	1.91	3.42	7.36	2.76	6.61	24.24	14.79	3.58
2007	Sc#1	SP	Spring	Frm	3.69	4.89	8.65	28.74	8.66	20.76	65.81	55.21	9.69
2007	Sc#1	SP	Spring	But	2.02	2.78	4.58	5.80	2.02	4.84	5.13	22.68	3.03
2007	Sc#1	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SP	Summer	Bnz	17.24	21.34	35.82	62.34	4.49	10.75	8.84	90.12	22.01
2007	Sc#1	SP	Summer	Act	1.16	1.47	2.62	6.32	2.76	6.61	24.24	13.13	3.15
2007	Sc#1	SP	Summer	Frm	2.91	3.76	6.62	24.79	8.66	20.76	65.81	49.01	8.57
2007	Sc#1	SP	Summer	But	1.59	2.14	3.51	5.01	2.02	4.84	5.13	20.13	2.46
2007	Sc#1	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SP	Fall	Bnz	16.72	19.45	32.91	47.18	4.17	10.54	8.75	52.66	20.17
2007	Sc#1	SP	Fall	Act	3.33	4.30	7.87	17.55	2.56	6.48	23.99	30.72	6.09
2007	Sc#1	SP	Fall	Frm	3.69	4.87	8.78	30.70	8.04	20.35	65.15	59.01	9.71
2007	Sc#1	SP	Fall	But	1.47	1.96	3.28	5.11	1.87	4.74	5.08	24.67	2.33
2007	Sc#1	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SP	Ann Ave	Bnz	17.70	22.17	37.34	55.75	4.49	10.75	8.84	69.81	22.45
2007	Sc#1	SP	Ann Ave	Act	2.56	3.38	6.09	13.06	2.76	6.61	24.24	23.17	5.09
2007	Sc#1	SP	Ann Ave	Frm	3.76	5.04	8.97	30.28	8.66	20.76	65.81	57.17	9.86
2007	Sc#1	SP	Ann Ave	But	1.73	2.36	3.87	5.52	2.02	4.84	5.13	23.71	2.67
2007	Sc#1	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SP	Winter	Bnz	17.44	22.36	34.32	47.54	4.81	8.50	8.93	50.44	21.75
2007	Sc#2	SP	Winter	Act	4.30	5.76	9.61	21.00	2.96	5.23	24.48	34.06	7.38
2007	Sc#2	SP	Winter	Frm	4.75	6.52	10.85	36.88	9.28	16.41	66.48	65.43	11.28
2007	Sc#2	SP	Winter	But	1.83	2.54	3.83	6.16	2.16	3.83	5.19	27.36	2.81
2007	Sc#2	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	SP	Spring	Bnz	19.42	24.74	39.25	65.95	4.49	7.89	8.84	86.01	24.67
2007	Sc#2	SP	Spring	Act	1.46	1.88	3.08	7.36	2.76	4.85	24.24	14.79	3.52
2007	Sc#2	SP	Spring	Frm	3.69	4.78	7.75	28.74	8.66	15.23	65.81	55.21	9.52
2007	Sc#2	SP	Spring	But	2.02	2.77	4.25	5.80	2.02	3.55	5.13	22.68	2.98
2007	Sc#2	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SP	Summer	Bnz	17.24	21.05	33.05	62.34	4.49	7.89	8.84	90.12	21.54
2007	Sc#2	SP	Summer	Act	1.16	1.45	2.37	6.32	2.76	4.85	24.24	13.13	3.11
2007	Sc#2	SP	Summer	Frm	2.91	3.68	5.95	24.79	8.66	15.23	65.81	49.01	8.44
2007	Sc#2	SP	Summer	But	1.59	2.13	3.27	5.01	2.02	3.55	5.13	20.13	2.42
2007	Sc#2	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SP	Fall	Bnz	16.72	19.05	29.39	47.18	4.17	7.28	8.75	52.66	19.56
2007	Sc#2	SP	Fall	Act	3.33	4.20	6.96	17.55	2.56	4.48	23.99	30.72	5.93
2007	Sc#2	SP	Fall	Frm	3.69	4.74	7.73	30.70	8.04	14.06	65.15	59.01	9.52
2007	Sc#2	SP	Fall	But	1.47	1.94	2.96	5.11	1.87	3.28	5.08	24.67	2.28
2007	Sc#2	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SP	Ann Ave	Bnz	17.70	21.80	34.00	55.75	4.49	7.89	8.84	69.81	21.88
2007	Sc#2	SP	Ann Ave	Act	2.56	3.32	5.51	13.06	2.76	4.85	24.24	23.17	4.98
2007	Sc#2	SP	Ann Ave	Frm	3.76	4.93	8.07	30.28	8.66	15.23	65.81	57.17	9.69
2007	Sc#2	SP	Ann Ave	But	1.73	2.35	3.58	5.52	2.02	3.55	5.13	23.71	2.62
2007	Sc#2	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	SP	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SP	Winter	Bnz	17.44	22.36	34.32	47.54	4.81	8.32	8.93	50.44	21.35
2007	Sc#3	SP	Winter	Act	4.30	5.76	9.61	21.00	2.96	5.12	24.48	34.06	7.34
2007	Sc#3	SP	Winter	Frm	4.75	6.52	10.85	36.88	9.28	16.05	66.48	65.43	11.46
2007	Sc#3	SP	Winter	But	1.83	2.54	3.83	6.16	2.16	3.74	5.19	27.36	2.83
2007	Sc#3	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SP	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	SP	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SP	Spring	Bnz	19.42	24.74	39.25	65.95	4.49	7.67	8.84	86.01	24.17
2007	Sc#3	SP	Spring	Act	1.46	1.88	3.08	7.36	2.76	4.72	24.24	14.79	3.57
2007	Sc#3	SP	Spring	Frm	3.69	4.78	7.75	28.74	8.66	14.81	65.81	55.21	9.72
2007	Sc#3	SP	Spring	But	2.02	2.77	4.25	5.80	2.02	3.45	5.13	22.68	2.99
2007	Sc#3	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SP	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	SP	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SP	Summer	Bnz	17.24	21.05	33.05	62.34	4.49	7.67	8.84	90.12	21.15
2007	Sc#3	SP	Summer	Act	1.16	1.45	2.37	6.32	2.76	4.72	24.24	13.13	3.17
2007	Sc#3	SP	Summer	Frm	2.91	3.68	5.95	24.79	8.66	14.81	65.81	49.01	8.68
2007	Sc#3	SP	Summer	But	1.59	2.13	3.27	5.01	2.02	3.45	5.13	20.13	2.44
2007	Sc#3	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SP	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	SP	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SP	Fall	Bnz	16.72	19.05	29.39	47.18	4.17	7.03	8.75	52.66	19.21
2007	Sc#3	SP	Fall	Act	3.33	4.20	6.96	17.55	2.56	4.32	23.99	30.72	5.91

2007	Sc#3	SP	Fall	Frm	3.69	4.74	7.73	30.70	8.04	13.56	65.15	59.01	9.69
2007	Sc#3	SP	Fall	But	1.47	1.94	2.96	5.11	1.87	3.16	5.08	24.67	2.30
2007	Sc#3	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SP	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	SP	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SP	Ann Ave	Bnz	17.70	21.80	34.00	55.75	4.49	7.67	8.84	69.81	21.47
2007	Sc#3	SP	Ann Ave	Act	2.56	3.32	5.51	13.06	2.76	4.72	24.24	23.17	5.00
2007	Sc#3	SP	Ann Ave	Frm	3.76	4.93	8.07	30.28	8.66	14.81	65.81	57.17	9.89
2007	Sc#3	SP	Ann Ave	But	1.73	2.35	3.58	5.52	2.02	3.45	5.13	23.71	2.64
2007	Sc#3	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SP	Winter	Bnz	11.72	14.49	35.01	24.76	2.14	10.69	7.75	52.31	16.60
2020	Base	SP	Winter	Act	2.85	3.53	8.77	8.66	1.32	6.57	21.25	34.06	5.64
2020	Base	SP	Winter	Frm	3.26	4.04	9.53	12.09	4.13	20.63	57.70	65.43	9.01
2020	Base	SP	Winter	But	1.47	1.74	4.00	1.56	0.96	4.81	4.50	27.36	2.32
2020	Base	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SP	Spring	Bnz	13.85	16.57	40.22	33.38	2.14	10.72	7.75	89.03	19.34
2020	Base	SP	Spring	Act	1.02	1.24	3.14	2.83	1.31	6.60	21.25	14.79	3.01
2020	Base	SP	Spring	Frm	2.64	3.21	7.71	9.18	4.13	20.70	57.70	55.21	8.06
2020	Base	SP	Spring	But	1.76	2.03	4.72	1.77	0.96	4.83	4.50	22.68	2.63
2020	Base	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SP	Summer	Bnz	11.85	13.72	32.03	33.13	2.14	10.72	7.75	92.80	16.27
2020	Base	SP	Summer	Act	0.81	0.96	2.41	2.40	1.31	6.60	21.25	13.13	2.69
2020	Base	SP	Summer	Frm	2.09	2.46	5.89	7.77	4.13	20.70	57.70	49.01	7.23
2020	Base	SP	Summer	But	1.40	1.56	3.63	1.50	0.96	4.83	4.50	20.13	2.13
2020	Base	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SP	Fall	Bnz	11.79	13.20	30.19	27.84	2.14	10.76	7.75	54.35	15.43
2020	Base	SP	Fall	Act	2.37	2.88	7.15	7.49	1.31	6.62	21.25	30.72	4.93
2020	Base	SP	Fall	Frm	2.72	3.30	7.83	10.43	4.12	20.76	57.70	59.01	8.19
2020	Base	SP	Fall	But	1.23	1.43	3.31	1.34	0.96	4.84	4.50	24.67	1.99
2020	Base	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SP	Ann Ave	Bnz	12.30	14.49	34.36	29.78	2.14	10.72	7.75	72.12	16.91
2020	Base	SP	Ann Ave	Act	1.76	2.15	5.37	5.34	1.31	6.60	21.25	23.17	4.07
2020	Base	SP	Ann Ave	Frm	2.68	3.25	7.74	9.87	4.13	20.70	57.70	57.17	8.12
2020	Base	SP	Ann Ave	But	1.47	1.69	3.91	1.54	0.96	4.83	4.50	23.71	2.27
2020	Base	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SP	Winter	Bnz	9.70	12.40	30.27	24.42	2.14	10.69	7.75	50.44	14.35
2020	Sc#1	SP	Winter	Act	2.36	3.03	7.67	8.66	1.32	6.57	21.25	34.06	5.11
2020	Sc#1	SP	Winter	Frm	2.73	3.52	8.39	12.09	4.13	20.63	57.70	65.43	8.45
2020	Sc#1	SP	Winter	But	1.25	1.53	3.49	1.56	0.96	4.81	4.50	27.36	2.09

2020	Sc#1	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SP	Spring	Bnz	11.41	14.11	33.91	32.79	2.14	10.72	7.75	86.01	16.55
2020	Sc#1	SP	Spring	Act	0.83	1.05	2.66	2.83	1.31	6.60	21.25	14.79	2.80
2020	Sc#1	SP	Spring	Frm	2.17	2.76	6.58	9.18	4.13	20.70	57.70	55.21	7.55
2020	Sc#1	SP	Spring	But	1.45	1.70	3.92	1.77	0.96	4.83	4.50	22.68	2.27
2020	Sc#1	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SP	Summer	Bnz	9.93	11.84	27.23	32.62	2.14	10.72	7.75	90.12	14.13
2020	Sc#1	SP	Summer	Act	0.66	0.81	2.04	2.40	1.31	6.60	21.25	13.13	2.53
2020	Sc#1	SP	Summer	Frm	1.71	2.12	5.04	7.77	4.13	20.70	57.70	49.01	6.84
2020	Sc#1	SP	Summer	But	1.14	1.31	3.02	1.50	0.96	4.83	4.50	20.13	1.85
2020	Sc#1	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SP	Fall	Bnz	10.10	11.50	26.30	27.54	2.14	10.76	7.75	52.66	13.58
2020	Sc#1	SP	Fall	Act	1.96	2.47	6.25	7.49	1.31	6.62	21.25	30.72	4.49
2020	Sc#1	SP	Fall	Frm	2.28	2.88	6.89	10.43	4.12	20.76	57.70	59.01	7.73
2020	Sc#1	SP	Fall	But	1.04	1.25	2.89	1.34	0.96	4.84	4.50	24.67	1.80
2020	Sc#1	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SP	Ann Ave	Bnz	10.28	12.46	29.43	29.34	2.14	10.72	7.75	69.81	14.65
2020	Sc#1	SP	Ann Ave	Act	1.45	1.84	4.66	5.34	1.31	6.60	21.25	23.17	3.73
2020	Sc#1	SP	Ann Ave	Frm	2.22	2.82	6.72	9.87	4.13	20.70	57.70	57.17	7.64
2020	Sc#1	SP	Ann Ave	But	1.22	1.45	3.33	1.54	0.96	4.83	4.50	23.71	2.00
2020	Sc#1	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SP	Winter	Bnz	9.70	11.19	15.89	24.42	2.14	2.23	7.75	50.44	11.67
2020	Sc#2	SP	Winter	Act	2.36	2.72	3.90	8.66	1.32	1.37	21.25	34.06	4.40
2020	Sc#2	SP	Winter	Frm	2.73	3.14	4.33	12.09	4.13	4.31	57.70	65.43	7.61
2020	Sc#2	SP	Winter	But	1.25	1.46	2.05	1.56	0.96	1.01	4.50	27.36	1.83
2020	Sc#2	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SP	Spring	Bnz	11.41	12.97	18.25	32.79	2.14	2.21	7.75	86.01	13.71
2020	Sc#2	SP	Spring	Act	0.83	0.94	1.33	2.83	1.31	1.36	21.25	14.79	2.53
2020	Sc#2	SP	Spring	Frm	2.17	2.45	3.31	9.18	4.13	4.26	57.70	55.21	6.86
2020	Sc#2	SP	Spring	But	1.45	1.65	2.32	1.77	0.96	0.99	4.50	22.68	2.00
2020	Sc#2	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SP	Summer	Bnz	9.93	10.97	15.34	32.62	2.14	2.21	7.75	90.12	11.96
2020	Sc#2	SP	Summer	Act	0.66	0.73	1.03	2.40	1.31	1.36	21.25	13.13	2.31
2020	Sc#2	SP	Summer	Frm	1.71	1.89	2.56	7.77	4.13	4.26	57.70	49.01	6.29
2020	Sc#2	SP	Summer	But	1.14	1.28	1.80	1.50	0.96	0.99	4.50	20.13	1.64
2020	Sc#2	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SP	Fall	Bnz	10.10	10.50	14.13	27.54	2.14	2.18	7.75	52.66	11.31
2020	Sc#2	SP	Fall	Act	1.96	2.22	3.07	7.49	1.31	1.34	21.25	30.72	3.89
2020	Sc#2	SP	Fall	Frm	2.28	2.56	3.43	10.43	4.12	4.21	57.70	59.01	7.01
2020	Sc#2	SP	Fall	But	1.04	1.20	1.63	1.34	0.96	0.98	4.50	24.67	1.57
2020	Sc#2	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SP	Ann Ave	Bnz	10.28	11.41	15.90	29.34	2.14	2.21	7.75	69.81	12.16
2020	Sc#2	SP	Ann Ave	Act	1.45	1.65	2.33	5.34	1.31	1.36	21.25	23.17	3.28
2020	Sc#2	SP	Ann Ave	Frm	2.22	2.51	3.41	9.87	4.13	4.26	57.70	57.17	6.94
2020	Sc#2	SP	Ann Ave	But	1.22	1.40	1.95	1.54	0.96	0.99	4.50	23.71	1.76
2020	Sc#2	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	SP	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SP	Winter	Bnz	9.70	11.19	15.89	24.42	2.14	2.19	7.75	50.44	10.24
2020	Sc#3	SP	Winter	Act	2.36	2.72	3.90	8.66	1.32	1.35	21.25	34.06	4.17
2020	Sc#3	SP	Winter	Frm	2.73	3.14	4.33	12.09	4.13	4.23	57.70	65.43	7.73
2020	Sc#3	SP	Winter	But	1.25	1.46	2.05	1.56	0.96	0.99	4.50	27.36	1.74
2020	Sc#3	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SP	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SP	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SP	Spring	Bnz	11.41	12.97	18.25	32.79	2.14	2.17	7.75	86.01	12.00
2020	Sc#3	SP	Spring	Act	0.83	0.94	1.33	2.83	1.31	1.34	21.25	14.79	2.57
2020	Sc#3	SP	Spring	Frm	2.17	2.45	3.31	9.18	4.13	4.19	57.70	55.21	7.09
2020	Sc#3	SP	Spring	But	1.45	1.65	2.32	1.77	0.96	0.98	4.50	22.68	1.88
2020	Sc#3	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SP	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SP	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SP	Summer	Bnz	9.93	10.97	15.34	32.62	2.14	2.17	7.75	90.12	10.56
2020	Sc#3	SP	Summer	Act	0.66	0.73	1.03	2.40	1.31	1.34	21.25	13.13	2.39
2020	Sc#3	SP	Summer	Frm	1.71	1.89	2.56	7.77	4.13	4.19	57.70	49.01	6.61
2020	Sc#3	SP	Summer	But	1.14	1.28	1.80	1.50	0.96	0.98	4.50	20.13	1.58
2020	Sc#3	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SP	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SP	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SP	Fall	Bnz	10.10	10.50	14.13	27.54	2.14	2.15	7.75	52.66	9.99
2020	Sc#3	SP	Fall	Act	1.96	2.22	3.07	7.49	1.31	1.32	21.25	30.72	3.73
2020	Sc#3	SP	Fall	Frm	2.28	2.56	3.43	10.43	4.12	4.16	57.70	59.01	7.22
2020	Sc#3	SP	Fall	But	1.04	1.20	1.63	1.34	0.96	0.97	4.50	24.67	1.52
2020	Sc#3	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SP	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SP	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SP	Ann Ave	Bnz	10.28	11.41	15.90	29.34	2.14	2.17	7.75	69.81	10.70
2020	Sc#3	SP	Ann Ave	Act	1.45	1.65	2.33	5.34	1.31	1.34	21.25	23.17	3.22
2020	Sc#3	SP	Ann Ave	Frm	2.22	2.51	3.41	9.87	4.13	4.19	57.70	57.17	7.16
2020	Sc#3	SP	Ann Ave	But	1.22	1.40	1.95	1.54	0.96	0.98	4.50	23.71	1.68
2020	Sc#3	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS FOR ST LOUIS

				Toxics Emissions Estimates (mg/mi) ----->									
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	SL	Winter	VMT	0.647	0.162	0.084	0.034	0.009	0.003	0.055	0.005	
1990	Base	SL	Winter	Bnz	96.05	115.29	147.32	255.35	14.24	20.48	30.83	203.50	104.87
1990	Base	SL	Winter	Act	10.68	14.64	20.68	49.85	8.76	12.60	84.57	36.78	17.69
1990	Base	SL	Winter	Frm	32.86	47.30	70.35	255.74	27.48	39.53	229.62	137.30	57.33
1990	Base	SL	Winter	But	12.27	15.74	25.62	54.45	6.41	9.22	17.91	56.39	15.87
1990	Base	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SL	Winter	DPM	0.00	0.00	0.00	0.00	253.00	326.00	1646.06	0.00	93.88
1990	Base	SL	Spring	VMT	0.644	0.165	0.084	0.034	0.008	0.003	0.056	0.005	
1990	Base	SL	Spring	Bnz	72.06	92.29	121.21	237.86	14.53	20.69	29.62	175.30	82.72
1990	Base	SL	Spring	Act	8.26	11.31	16.44	43.91	8.94	12.72	81.24	29.98	14.89
1990	Base	SL	Spring	Frm	25.29	36.39	56.01	224.83	28.05	39.93	220.58	111.94	48.00
1990	Base	SL	Spring	But	9.53	12.29	20.72	47.86	6.54	9.31	17.21	45.98	12.83
1990	Base	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SL	Spring	DPM	0.00	0.00	0.00	0.00	253.00	324.50	1601.30	0.00	92.72
1990	Base	SL	Summer	VMT	0.644	0.165	0.084	0.034	0.008	0.003	0.056	0.005	
1990	Base	SL	Summer	Bnz	66.69	83.78	110.28	253.68	14.53	20.69	29.62	182.53	77.52
1990	Base	SL	Summer	Act	7.22	9.90	14.37	42.62	8.94	12.72	81.24	26.88	13.75
1990	Base	SL	Summer	Frm	22.29	32.03	49.16	218.33	28.05	39.93	220.58	100.34	44.48
1990	Base	SL	Summer	But	8.32	10.83	18.20	46.48	6.54	9.31	17.21	41.21	11.52
1990	Base	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SL	Summer	DPM	0.00	0.00	0.00	0.00	253.00	324.50	1601.30	0.00	92.72
1990	Base	SL	Fall	VMT	0.642	0.167	0.084	0.034	0.007	0.003	0.057	0.005	
1990	Base	SL	Fall	Bnz	80.75	92.17	119.98	244.00	14.83	20.89	28.40	180.06	88.44
1990	Base	SL	Fall	Act	7.43	10.25	14.98	41.35	9.12	12.85	77.91	27.31	13.85
1990	Base	SL	Fall	Frm	22.69	32.88	50.98	211.16	28.62	40.32	211.54	101.96	44.53
1990	Base	SL	Fall	But	8.51	11.14	18.97	44.93	6.67	9.40	16.50	41.88	11.69
1990	Base	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SL	Fall	DPM	0.00	0.00	0.00	0.00	253.00	323.00	1556.55	0.00	91.55
1990	Base	SL	Ann Ave	VMT	0.645	0.165	0.084	0.034	0.008	0.003	0.056	0.005	
1990	Base	SL	Ann Ave	Bnz	78.89	95.88	124.70	247.72	14.53	20.69	29.62	185.35	88.39
1990	Base	SL	Ann Ave	Act	8.40	11.52	16.62	44.43	8.94	12.72	81.24	30.24	15.05
1990	Base	SL	Ann Ave	Frm	25.78	37.15	56.63	227.51	28.05	39.93	220.58	112.89	48.58
1990	Base	SL	Ann Ave	But	9.66	12.50	20.88	48.43	6.54	9.31	17.21	46.36	12.98
1990	Base	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	253.00	324.50	1601.30	0.00	92.72
1996	Base	SL	Winter	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	SL	Winter	Bnz	57.15	73.46	81.80	121.80	15.85	25.82	16.27	104.54	62.89
1996	Base	SL	Winter	Act	6.11	8.40	9.79	26.55	9.75	15.88	44.61	25.16	9.72
1996	Base	SL	Winter	Frm	16.69	23.78	28.39	128.36	30.60	49.83	121.14	93.92	28.22
1996	Base	SL	Winter	But	6.99	9.30	11.47	27.06	7.13	11.62	9.45	38.57	8.73
1996	Base	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	SL	Winter	DPM	0.00	0.00	0.00	0.00	204.00	260.00	756.35	0.00	42.73
1996	Base	SL	Spring	VMT	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	
1996	Base	SL	Spring	Bnz	39.41	51.51	58.47	120.09	15.67	24.96	15.31	106.97	44.97
1996	Base	SL	Spring	Act	3.96	5.28	6.27	21.13	9.63	15.35	41.98	19.88	7.09
1996	Base	SL	Spring	Frm	10.72	15.22	18.52	101.88	30.23	48.17	114.00	74.20	20.67





2007	Base	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Base	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Base	SL	Ann Ave	Bnz	17.86	21.67	36.08	51.65	4.49	10.75	8.84	64.19	22.04
2007	Base	SL	Ann Ave	Act	2.99	3.79	6.73	15.65	2.76	6.61	24.24	25.60	5.56
2007	Base	SL	Ann Ave	Frm	4.14	5.35	9.32	31.89	8.66	20.76	65.81	56.34	10.20
2007	Base	SL	Ann Ave	But	2.28	3.04	4.89	5.71	2.02	4.84	5.13	23.40	3.28
2007	Base	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SL	Winter	Bnz	20.06	26.67	44.70	55.95	4.81	10.97	8.93	61.05	26.01
2007	Sc#1	SL	Winter	Act	3.39	4.72	8.51	18.41	2.96	6.74	24.48	29.16	6.40
2007	Sc#1	SL	Winter	Frm	5.31	7.50	13.29	39.86	9.28	21.16	66.48	68.54	12.28
2007	Sc#1	SL	Winter	But	2.18	3.10	5.04	7.11	2.16	4.93	5.19	28.47	3.34
2007	Sc#1	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	117.00	296.26	0.00	19.49
2007	Sc#1	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SL	Spring	Bnz	14.63	18.47	31.72	52.95	4.49	10.75	8.84	70.04	19.05
2007	Sc#1	SL	Spring	Act	2.78	3.53	6.41	16.08	2.76	6.61	24.24	26.32	5.36
2007	Sc#1	SL	Spring	Frm	3.43	4.51	8.03	30.44	8.66	20.76	65.81	53.80	9.39
2007	Sc#1	SL	Spring	But	2.20	2.97	4.82	5.45	2.02	4.84	5.13	22.34	3.20
2007	Sc#1	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SL	Summer	Bnz	12.67	15.52	26.37	49.32	4.49	10.75	8.84	70.77	16.38
2007	Sc#1	SL	Summer	Act	2.33	2.89	5.21	14.56	2.76	6.61	24.24	23.61	4.73
2007	Sc#1	SL	Summer	Frm	2.86	3.68	6.52	27.89	8.66	20.76	65.81	48.25	8.57
2007	Sc#1	SL	Summer	But	1.84	2.43	3.94	5.03	2.02	4.84	5.13	20.04	2.72
2007	Sc#1	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#1	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SL	Fall	Bnz	17.57	19.64	33.20	52.71	4.17	10.54	8.75	63.48	20.80
2007	Sc#1	SL	Fall	Act	2.12	2.73	5.03	13.56	2.56	6.48	23.99	23.30	4.52
2007	Sc#1	SL	Fall	Frm	3.34	4.35	7.85	29.36	8.04	20.35	65.15	54.78	9.21
2007	Sc#1	SL	Fall	But	1.42	1.88	3.17	5.24	1.87	4.74	5.08	22.75	2.26
2007	Sc#1	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	113.00	282.26	0.00	18.57
2007	Sc#1	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#1	SL	Ann Ave	Bnz	16.23	20.08	34.00	52.73	4.49	10.75	8.84	66.33	20.56
2007	Sc#1	SL	Ann Ave	Act	2.65	3.47	6.29	15.65	2.76	6.61	24.24	25.60	5.25
2007	Sc#1	SL	Ann Ave	Frm	3.73	5.01	8.92	31.89	8.66	20.76	65.81	56.34	9.86
2007	Sc#1	SL	Ann Ave	But	1.91	2.60	4.24	5.71	2.02	4.84	5.13	23.40	2.88
2007	Sc#1	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#1	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Sc#2	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SL	Winter	Bnz	20.06	26.19	40.57	55.95	4.81	8.50	8.93	61.05	25.30
2007	Sc#2	SL	Winter	Act	3.39	4.64	7.81	18.41	2.96	5.23	24.48	29.16	6.28
2007	Sc#2	SL	Winter	Frm	5.31	7.37	12.16	39.86	9.28	16.41	66.48	68.54	12.08
2007	Sc#2	SL	Winter	But	2.18	3.08	4.69	7.11	2.16	3.83	5.19	28.47	3.29
2007	Sc#2	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#2	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	

2007	Sc#2	SL	Spring	Bnz	14.63	18.09	28.43	52.95	4.49	7.89	8.84	70.04	18.48
2007	Sc#2	SL	Spring	Act	2.78	3.47	5.80	16.08	2.76	4.85	24.24	26.32	5.25
2007	Sc#2	SL	Spring	Frm	3.43	4.40	7.16	30.44	8.66	15.23	65.81	53.80	9.22
2007	Sc#2	SL	Spring	But	2.20	2.95	4.45	5.45	2.02	3.55	5.13	22.34	3.14
2007	Sc#2	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SL	Summer	Bnz	12.67	15.23	23.81	49.32	4.49	7.89	8.84	70.77	15.94
2007	Sc#2	SL	Summer	Act	2.33	2.84	4.74	14.56	2.76	4.85	24.24	23.61	4.65
2007	Sc#2	SL	Summer	Frm	2.86	3.60	5.84	27.89	8.66	15.23	65.81	48.25	8.44
2007	Sc#2	SL	Summer	But	1.84	2.42	3.65	5.03	2.02	3.55	5.13	20.04	2.67
2007	Sc#2	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SL	Fall	Bnz	17.57	19.27	29.82	52.71	4.17	7.28	8.75	63.48	20.22
2007	Sc#2	SL	Fall	Act	2.12	2.67	4.46	13.56	2.56	4.48	23.99	23.30	4.42
2007	Sc#2	SL	Fall	Frm	3.34	4.25	6.92	29.36	8.04	14.06	65.15	54.78	9.04
2007	Sc#2	SL	Fall	But	1.42	1.86	2.87	5.24	1.87	3.28	5.08	22.75	2.21
2007	Sc#2	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#2	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#2	SL	Ann Ave	Bnz	16.23	19.69	30.66	52.73	4.49	7.89	8.84	66.33	19.98
2007	Sc#2	SL	Ann Ave	Act	2.65	3.40	5.70	15.65	2.76	4.85	24.24	25.60	5.15
2007	Sc#2	SL	Ann Ave	Frm	3.73	4.90	8.02	31.89	8.66	15.23	65.81	56.34	9.70
2007	Sc#2	SL	Ann Ave	But	1.91	2.58	3.91	5.71	2.02	3.55	5.13	23.40	2.83
2007	Sc#2	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#3	SL	Winter	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SL	Winter	Bnz	20.06	26.19	40.57	55.95	4.81	8.32	8.93	61.05	24.79
2007	Sc#3	SL	Winter	Act	3.39	4.64	7.81	18.41	2.96	5.12	24.48	29.16	6.27
2007	Sc#3	SL	Winter	Frm	5.31	7.37	12.16	39.86	9.28	16.05	66.48	68.54	12.24
2007	Sc#3	SL	Winter	But	2.18	3.08	4.69	7.11	2.16	3.74	5.19	28.47	3.29
2007	Sc#3	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SL	Winter	DPM	0.00	0.00	0.00	0.00	82.00	84.00	296.26	0.00	21.36
2007	Sc#3	SL	Spring	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SL	Spring	Bnz	14.63	18.09	28.43	52.95	4.49	7.67	8.84	70.04	18.16
2007	Sc#3	SL	Spring	Act	2.78	3.47	5.80	16.08	2.76	4.72	24.24	26.32	5.26
2007	Sc#3	SL	Spring	Frm	3.43	4.40	7.16	30.44	8.66	14.81	65.81	53.80	9.44
2007	Sc#3	SL	Spring	But	2.20	2.95	4.45	5.45	2.02	3.45	5.13	22.34	3.14
2007	Sc#3	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SL	Spring	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	SL	Summer	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SL	Summer	Bnz	12.67	15.23	23.81	49.32	4.49	7.67	8.84	70.77	15.70
2007	Sc#3	SL	Summer	Act	2.33	2.84	4.74	14.56	2.76	4.72	24.24	23.61	4.68
2007	Sc#3	SL	Summer	Frm	2.86	3.60	5.84	27.89	8.66	14.81	65.81	48.25	8.68
2007	Sc#3	SL	Summer	But	1.84	2.42	3.65	5.03	2.02	3.45	5.13	20.04	2.69
2007	Sc#3	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SL	Summer	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2007	Sc#3	SL	Fall	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SL	Fall	Bnz	17.57	19.27	29.82	52.71	4.17	7.03	8.75	63.48	19.86
2007	Sc#3	SL	Fall	Act	2.12	2.67	4.46	13.56	2.56	4.32	23.99	23.30	4.45

2007	Sc#3	SL	Fall	Frm	3.34	4.25	6.92	29.36	8.04	13.56	65.15	54.78	9.23
2007	Sc#3	SL	Fall	But	1.42	1.86	2.87	5.24	1.87	3.16	5.08	22.75	2.23
2007	Sc#3	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SL	Fall	DPM	0.00	0.00	0.00	0.00	70.00	67.00	282.26	0.00	20.03
2007	Sc#3	SL	Ann Ave	VMT	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	
2007	Sc#3	SL	Ann Ave	Bnz	16.23	19.69	30.66	52.73	4.49	7.67	8.84	66.33	19.63
2007	Sc#3	SL	Ann Ave	Act	2.65	3.40	5.70	15.65	2.76	4.72	24.24	25.60	5.16
2007	Sc#3	SL	Ann Ave	Frm	3.73	4.90	8.02	31.89	8.66	14.81	65.81	56.34	9.90
2007	Sc#3	SL	Ann Ave	But	1.91	2.58	3.91	5.71	2.02	3.45	5.13	23.40	2.84
2007	Sc#3	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#3	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
2020	Base	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SL	Winter	Bnz	13.90	17.54	42.89	27.03	2.14	10.69	7.75	67.05	19.90
2020	Base	SL	Winter	Act	2.18	2.73	6.83	7.32	1.32	6.57	21.25	29.16	4.74
2020	Base	SL	Winter	Frm	3.38	4.28	10.05	12.62	4.13	20.63	57.70	68.54	9.26
2020	Base	SL	Winter	But	2.01	2.41	5.52	1.89	0.96	4.81	4.50	28.47	3.02
2020	Base	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SL	Spring	Bnz	8.64	10.55	24.96	22.13	2.14	10.72	7.75	59.83	12.42
2020	Base	SL	Spring	Act	1.80	2.13	5.22	6.40	1.31	6.60	21.25	26.32	4.09
2020	Base	SL	Spring	Frm	2.29	2.83	6.52	9.59	4.13	20.70	57.70	53.80	7.62
2020	Base	SL	Spring	But	1.70	1.96	4.45	1.44	0.96	4.83	4.50	22.34	2.53
2020	Base	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SL	Summer	Bnz	7.43	8.82	20.59	20.81	2.14	10.72	7.75	61.61	10.62
2020	Base	SL	Summer	Act	1.50	1.74	4.25	5.66	1.31	6.60	21.25	23.61	3.65
2020	Base	SL	Summer	Frm	1.91	2.30	5.29	8.48	4.13	20.70	57.70	48.25	7.03
2020	Base	SL	Summer	But	1.42	1.60	3.63	1.27	0.96	4.83	4.50	20.04	2.15
2020	Base	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SL	Fall	Bnz	12.28	13.39	30.13	30.19	2.14	10.76	7.75	68.27	15.78
2020	Base	SL	Fall	Act	1.46	1.76	4.39	5.52	1.31	6.62	21.25	23.30	3.66
2020	Base	SL	Fall	Frm	2.28	2.75	6.51	9.51	4.12	20.76	57.70	54.78	7.58
2020	Base	SL	Fall	But	1.37	1.56	3.62	1.42	0.96	4.84	4.50	22.75	2.13
2020	Base	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Base	SL	Ann Ave	Bnz	10.56	12.58	29.64	25.04	2.14	10.72	7.75	64.19	14.68
2020	Base	SL	Ann Ave	Act	1.74	2.09	5.17	6.22	1.31	6.60	21.25	25.60	4.04
2020	Base	SL	Ann Ave	Frm	2.46	3.04	7.09	10.05	4.13	20.70	57.70	56.34	7.87
2020	Base	SL	Ann Ave	But	1.63	1.88	4.30	1.50	0.96	4.83	4.50	23.40	2.46
2020	Base	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SL	Winter	Bnz	11.27	14.72	36.77	25.88	2.14	10.69	7.75	61.05	16.90
2020	Sc#1	SL	Winter	Act	1.84	2.41	6.14	7.32	1.32	6.57	21.25	29.16	4.40
2020	Sc#1	SL	Winter	Frm	3.06	3.97	9.58	12.62	4.13	20.63	57.70	68.54	8.95
2020	Sc#1	SL	Winter	But	1.48	1.82	4.24	1.89	0.96	4.81	4.50	28.47	2.41

2020	Sc#1	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SL	Spring	Bnz	8.37	10.47	25.79	24.05	2.14	10.72	7.75	70.04	12.52
2020	Sc#1	SL	Spring	Act	1.57	1.91	4.90	6.40	1.31	6.60	21.25	26.32	3.88
2020	Sc#1	SL	Spring	Frm	1.96	2.50	6.03	9.59	4.13	20.70	57.70	53.80	7.30
2020	Sc#1	SL	Spring	But	1.56	1.83	4.26	1.44	0.96	4.83	4.50	22.34	2.40
2020	Sc#1	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SL	Summer	Bnz	7.21	8.76	21.27	22.51	2.14	10.72	7.75	70.77	10.71
2020	Sc#1	SL	Summer	Act	1.31	1.56	3.99	5.66	1.31	6.60	21.25	23.61	3.48
2020	Sc#1	SL	Summer	Frm	1.63	2.03	4.90	8.48	4.13	20.70	57.70	48.25	6.77
2020	Sc#1	SL	Summer	But	1.31	1.49	3.49	1.27	0.96	4.83	4.50	20.04	2.05
2020	Sc#1	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SL	Fall	Bnz	10.53	11.59	26.21	29.32	2.14	10.76	7.75	63.48	13.83
2020	Sc#1	SL	Fall	Act	1.24	1.55	3.96	5.52	1.31	6.62	21.25	23.30	3.44
2020	Sc#1	SL	Fall	Frm	2.06	2.56	6.21	9.51	4.12	20.76	57.70	54.78	7.38
2020	Sc#1	SL	Fall	But	1.01	1.19	2.78	1.42	0.96	4.84	4.50	22.75	1.73
2020	Sc#1	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#1	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#1	SL	Ann Ave	Bnz	9.35	11.39	27.51	25.44	2.14	10.72	7.75	66.33	13.49
2020	Sc#1	SL	Ann Ave	Act	1.49	1.86	4.75	6.22	1.31	6.60	21.25	25.60	3.80
2020	Sc#1	SL	Ann Ave	Frm	2.18	2.76	6.68	10.05	4.13	20.70	57.70	56.34	7.60
2020	Sc#1	SL	Ann Ave	But	1.34	1.58	3.69	1.50	0.96	4.83	4.50	23.40	2.15
2020	Sc#1	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#1	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Sc#2	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SL	Winter	Bnz	11.27	13.26	18.84	25.88	2.14	2.23	7.75	61.05	13.59
2020	Sc#2	SL	Winter	Act	1.84	2.16	3.09	7.32	1.32	1.37	21.25	29.16	3.82
2020	Sc#2	SL	Winter	Frm	3.06	3.57	4.93	12.62	4.13	4.31	57.70	68.54	8.01
2020	Sc#2	SL	Winter	But	1.48	1.76	2.47	1.89	0.96	1.01	4.50	28.47	2.11
2020	Sc#2	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SL	Spring	Bnz	8.37	9.39	13.08	24.05	2.14	2.21	7.75	70.04	10.14
2020	Sc#2	SL	Spring	Act	1.57	1.72	2.45	6.40	1.31	1.36	21.25	26.32	3.41
2020	Sc#2	SL	Spring	Frm	1.96	2.20	2.95	9.59	4.13	4.26	57.70	53.80	6.63
2020	Sc#2	SL	Spring	But	1.56	1.77	2.49	1.44	0.96	0.99	4.50	22.34	2.10
2020	Sc#2	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SL	Summer	Bnz	7.21	7.89	11.00	22.51	2.14	2.21	7.75	70.77	8.78
2020	Sc#2	SL	Summer	Act	1.31	1.40	2.01	5.66	1.31	1.36	21.25	23.61	3.09
2020	Sc#2	SL	Summer	Frm	1.63	1.79	2.42	8.48	4.13	4.26	57.70	48.25	6.22
2020	Sc#2	SL	Summer	But	1.31	1.45	2.05	1.27	0.96	0.99	4.50	20.04	1.80
2020	Sc#2	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

2020	Sc#2	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SL	Fall	Bnz	10.53	10.65	14.28	29.32	2.14	2.18	7.75	63.48	11.63
2020	Sc#2	SL	Fall	Act	1.24	1.39	1.93	5.52	1.31	1.34	21.25	23.30	3.05
2020	Sc#2	SL	Fall	Frm	2.06	2.30	3.10	9.51	4.12	4.21	57.70	54.78	6.73
2020	Sc#2	SL	Fall	But	1.01	1.14	1.57	1.42	0.96	0.98	4.50	22.75	1.52
2020	Sc#2	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#2	SL	Ann Ave	Bnz	9.35	10.30	14.30	25.44	2.14	2.21	7.75	66.33	11.03
2020	Sc#2	SL	Ann Ave	Act	1.49	1.67	2.37	6.22	1.31	1.36	21.25	25.60	3.34
2020	Sc#2	SL	Ann Ave	Frm	2.18	2.46	3.35	10.05	4.13	4.26	57.70	56.34	6.90
2020	Sc#2	SL	Ann Ave	But	1.34	1.53	2.14	1.50	0.96	0.99	4.50	23.40	1.88
2020	Sc#2	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#3	SL	Winter	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SL	Winter	Bnz	11.27	13.26	18.84	25.88	2.14	2.19	7.75	61.05	11.84
2020	Sc#3	SL	Winter	Act	1.84	2.16	3.09	7.32	1.32	1.35	21.25	29.16	3.67
2020	Sc#3	SL	Winter	Frm	3.06	3.57	4.93	12.62	4.13	4.23	57.70	68.54	8.07
2020	Sc#3	SL	Winter	But	1.48	1.76	2.47	1.89	0.96	0.99	4.50	28.47	1.98
2020	Sc#3	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SL	Winter	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SL	Spring	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SL	Spring	Bnz	8.37	9.39	13.08	24.05	2.14	2.17	7.75	70.04	8.99
2020	Sc#3	SL	Spring	Act	1.57	1.72	2.45	6.40	1.31	1.34	21.25	26.32	3.33
2020	Sc#3	SL	Spring	Frm	1.96	2.20	2.95	9.59	4.13	4.19	57.70	53.80	6.90
2020	Sc#3	SL	Spring	But	1.56	1.77	2.49	1.44	0.96	0.98	4.50	22.34	1.96
2020	Sc#3	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SL	Spring	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SL	Summer	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SL	Summer	Bnz	7.21	7.89	11.00	22.51	2.14	2.17	7.75	70.77	7.86
2020	Sc#3	SL	Summer	Act	1.31	1.40	2.01	5.66	1.31	1.34	21.25	23.61	3.07
2020	Sc#3	SL	Summer	Frm	1.63	1.79	2.42	8.48	4.13	4.19	57.70	48.25	6.55
2020	Sc#3	SL	Summer	But	1.31	1.45	2.05	1.27	0.96	0.98	4.50	20.04	1.71
2020	Sc#3	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SL	Summer	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SL	Fall	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SL	Fall	Bnz	10.53	10.65	14.28	29.32	2.14	2.15	7.75	63.48	10.27
2020	Sc#3	SL	Fall	Act	1.24	1.39	1.93	5.52	1.31	1.32	21.25	23.30	3.02
2020	Sc#3	SL	Fall	Frm	2.06	2.30	3.10	9.51	4.12	4.16	57.70	54.78	6.98
2020	Sc#3	SL	Fall	But	1.01	1.14	1.57	1.42	0.96	0.97	4.50	22.75	1.48
2020	Sc#3	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SL	Fall	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
2020	Sc#3	SL	Ann Ave	VMT	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	
2020	Sc#3	SL	Ann Ave	Bnz	9.35	10.30	14.30	25.44	2.14	2.17	7.75	66.33	9.74
2020	Sc#3	SL	Ann Ave	Act	1.49	1.67	2.37	6.22	1.31	1.34	21.25	25.60	3.27
2020	Sc#3	SL	Ann Ave	Frm	2.18	2.46	3.35	10.05	4.13	4.19	57.70	56.34	7.13
2020	Sc#3	SL	Ann Ave	But	1.34	1.53	2.14	1.50	0.96	0.98	4.50	23.40	1.78
2020	Sc#3	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#3	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

## 2. Modeled Urban Area Toxics Emission Estimates (mg/mi) Results for Scenarios 6, 7, 8, and 9

Results that follow are for the following scenarios (for 2007 and 2020):

- 6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
- 7 - Sc#2 + HDGV Stds
- 8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
- 9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds

according to the following file structure:

aa\_yy\_s.MG

where,

aa = urban area  
yy = calendar year  
s = scenario (defined above)

Areas:

AT - Atlanta  
CH - Chicago  
DN - Denver  
HS - Houston  
MN - Minneapolis  
NY - New York  
PA - Philadelphia  
PX - Phoenix  
SP - Spokane  
SL - St. Louis

VMT = VMT fraction by vehicle class  
Bnz = benzene  
Act = acetaldehyde  
Frm = formaldehyde  
But = 1,3-butadiene  
MTB = MTBE  
DPM = Diesel particulate

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TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	AT	Winter	Bnz	19.50	24.01	36.33	60.75	4.59	7.42	8.93	67.64	23.85
2007	Sc#6	AT	Winter	Act	1.53	2.01	3.22	8.35	2.82	4.57	24.48	15.35	3.65
2007	Sc#6	AT	Winter	Frm	3.79	5.05	8.07	33.36	8.85	14.33	66.48	57.74	9.86
2007	Sc#6	AT	Winter	But	2.29	3.21	4.80	6.51	2.06	3.34	5.19	23.47	3.36
2007	Sc#6	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Sc#6	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	AT	Spring	Bnz	14.95	18.02	27.61	58.65	4.24	6.73	8.84	85.08	18.67
2007	Sc#6	AT	Spring	Act	1.14	1.38	2.21	6.75	2.61	4.14	24.24	12.84	3.06
2007	Sc#6	AT	Spring	Frm	2.84	3.59	5.69	28.15	8.18	12.99	65.81	49.00	8.42
2007	Sc#6	AT	Spring	But	1.80	2.38	3.58	5.14	1.91	3.03	5.13	19.53	2.63
2007	Sc#6	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.59
2007	Sc#6	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	AT	Summer	Bnz	15.30	18.45	28.27	60.23	4.24	6.73	8.84	85.91	19.11
2007	Sc#6	AT	Summer	Act	1.16	1.41	2.26	6.93	2.61	4.14	24.24	12.81	3.09
2007	Sc#6	AT	Summer	Frm	2.90	3.67	5.81	28.98	8.18	12.99	65.81	48.86	8.51
2007	Sc#6	AT	Summer	But	1.84	2.44	3.66	5.30	1.91	3.03	5.13	19.47	2.68
2007	Sc#6	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.77
2007	Sc#6	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	AT	Fall	Bnz	17.57	20.56	31.50	56.20	3.89	6.04	8.75	67.12	21.03
2007	Sc#6	AT	Fall	Act	1.30	1.63	2.61	7.38	2.39	3.71	23.99	14.76	3.28
2007	Sc#6	AT	Fall	Frm	3.23	4.08	6.38	29.32	7.50	11.66	65.15	55.51	8.86
2007	Sc#6	AT	Fall	But	2.02	2.71	4.12	5.71	1.75	2.72	5.08	22.56	2.94
2007	Sc#6	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57
2007	Sc#6	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	AT	Ann Ave	Bnz	16.83	20.26	30.93	58.96	4.24	6.73	8.84	76.44	20.66
2007	Sc#6	AT	Ann Ave	Act	1.28	1.61	2.58	7.35	2.61	4.14	24.24	13.94	3.27
2007	Sc#6	AT	Ann Ave	Frm	3.19	4.10	6.49	29.95	8.18	12.99	65.81	52.78	8.91
2007	Sc#6	AT	Ann Ave	But	1.99	2.68	4.04	5.66	1.91	3.03	5.13	21.26	2.90
2007	Sc#6	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#6	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	AT	Winter	Bnz	19.94	24.60	38.03	58.55	4.81	8.50	8.93	67.64	24.41
2007	Sc#7	AT	Winter	Act	1.57	2.05	3.37	8.14	2.96	5.23	24.48	15.35	3.70
2007	Sc#7	AT	Winter	Frm	3.89	5.18	8.48	32.64	9.28	16.41	66.48	57.74	9.99
2007	Sc#7	AT	Winter	But	2.35	3.30	5.02	6.38	2.16	3.83	5.19	23.47	3.44
2007	Sc#7	AT	Winter	MTB	1.31	1.19	1.79	3.75	0.00	0.00	0.00	7.93	1.33
2007	Sc#7	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	AT	Spring	Bnz	15.35	18.52	29.05	56.22	4.49	7.89	8.84	85.08	19.16
2007	Sc#7	AT	Spring	Act	1.17	1.42	2.33	6.57	2.76	4.85	24.24	12.84	3.10
2007	Sc#7	AT	Spring	Frm	2.93	3.70	6.01	27.52	8.66	15.23	65.81	49.00	8.52
2007	Sc#7	AT	Spring	But	1.86	2.47	3.77	5.04	2.02	3.55	5.13	19.53	2.71
2007	Sc#7	AT	Spring	MTB	3.06	3.25	4.75	11.41	0.00	0.00	0.00	45.77	3.55
2007	Sc#7	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	AT	Summer	Bnz	15.71	18.97	29.74	57.71	4.49	7.89	8.84	85.91	19.59
2007	Sc#7	AT	Summer	Act	1.19	1.45	2.38	6.75	2.76	4.85	24.24	12.81	3.13
2007	Sc#7	AT	Summer	Frm	2.99	3.78	6.14	28.34	8.66	15.23	65.81	48.86	8.61
2007	Sc#7	AT	Summer	But	1.90	2.53	3.85	5.20	2.02	3.55	5.13	19.47	2.77
2007	Sc#7	AT	Summer	MTB	3.20	3.41	4.97	12.12	0.00	0.00	0.00	48.60	3.72
2007	Sc#7	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	AT	Fall	Bnz	18.16	21.33	33.50	53.77	4.17	7.28	8.75	67.12	21.75
2007	Sc#7	AT	Fall	Act	1.36	1.69	2.78	7.18	2.56	4.48	23.99	14.76	3.34
2007	Sc#7	AT	Fall	Frm	3.35	4.23	6.85	28.62	8.04	14.06	65.15	55.51	9.02
2007	Sc#7	AT	Fall	But	2.12	2.85	4.39	5.58	1.87	3.28	5.08	22.56	3.07
2007	Sc#7	AT	Fall	MTB	1.60	1.37	2.01	4.35	0.00	0.00	0.00	9.27	1.56
2007	Sc#7	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	AT	Ann Ave	Bnz	17.29	20.85	32.58	56.56	4.49	7.89	8.84	76.44	21.23
2007	Sc#7	AT	Ann Ave	Act	1.32	1.65	2.71	7.16	2.76	4.85	24.24	13.94	3.32
2007	Sc#7	AT	Ann Ave	Frm	3.29	4.22	6.87	29.28	8.66	15.23	65.81	52.78	9.04
2007	Sc#7	AT	Ann Ave	But	2.06	2.79	4.26	5.55	2.02	3.55	5.13	21.26	3.00
2007	Sc#7	AT	Ann Ave	MTB	2.29	2.31	3.38	7.91	0.00	0.00	0.00	27.89	2.54
2007	Sc#7	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	AT	Winter	Bnz	19.94	24.60	38.03	60.75	4.81	8.50	8.93	67.64	24.46
2007	Sc#8	AT	Winter	Act	1.57	2.05	3.37	8.35	2.96	5.23	24.48	15.35	3.71
2007	Sc#8	AT	Winter	Frm	3.89	5.18	8.48	33.36	9.28	16.41	66.48	57.74	10.01
2007	Sc#8	AT	Winter	But	2.35	3.30	5.02	6.51	2.16	3.83	5.19	23.47	3.44
2007	Sc#8	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Sc#8	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	AT	Spring	Bnz	15.35	18.52	29.05	58.65	4.49	7.89	8.84	85.08	19.21
2007	Sc#8	AT	Spring	Act	1.17	1.42	2.33	6.75	2.76	4.85	24.24	12.84	3.11
2007	Sc#8	AT	Spring	Frm	2.93	3.70	6.01	28.15	8.66	15.23	65.81	49.00	8.54
2007	Sc#8	AT	Spring	But	1.86	2.47	3.77	5.14	2.02	3.55	5.13	19.53	2.72
2007	Sc#8	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.59
2007	Sc#8	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	AT	Summer	Bnz	15.71	18.97	29.74	60.23	4.49	7.89	8.84	85.91	19.65
2007	Sc#8	AT	Summer	Act	1.19	1.45	2.38	6.93	2.76	4.85	24.24	12.81	3.14
2007	Sc#8	AT	Summer	Frm	2.99	3.78	6.14	28.98	8.66	15.23	65.81	48.86	8.63
2007	Sc#8	AT	Summer	But	1.90	2.53	3.85	5.30	2.02	3.55	5.13	19.47	2.77
2007	Sc#8	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.77
2007	Sc#8	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	AT	Fall	Bnz	18.16	21.33	33.50	56.20	4.17	7.28	8.75	67.12	21.81
2007	Sc#8	AT	Fall	Act	1.36	1.69	2.78	7.38	2.56	4.48	23.99	14.76	3.35
2007	Sc#8	AT	Fall	Frm	3.35	4.23	6.85	29.32	8.04	14.06	65.15	55.51	9.03
2007	Sc#8	AT	Fall	But	2.12	2.85	4.39	5.71	1.87	3.28	5.08	22.56	3.07
2007	Sc#8	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57
2007	Sc#8	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	AT	Ann Ave	Bnz	17.29	20.85	32.58	58.96	4.49	7.89	8.84	76.44	21.28
2007	Sc#8	AT	Ann Ave	Act	1.32	1.65	2.71	7.35	2.76	4.85	24.24	13.94	3.32
2007	Sc#8	AT	Ann Ave	Frm	3.29	4.22	6.87	29.95	8.66	15.23	65.81	52.78	9.05
2007	Sc#8	AT	Ann Ave	But	2.06	2.79	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#8	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#8	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	AT	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	AT	Winter	Bnz	19.94	24.60	38.03	60.75	4.81	8.50	8.93	67.64	24.46
2007	Sc#9	AT	Winter	Act	1.57	2.05	3.37	8.35	2.96	5.23	24.48	15.35	3.71
2007	Sc#9	AT	Winter	Frm	3.89	5.18	8.48	33.36	9.28	16.41	66.48	57.74	10.01
2007	Sc#9	AT	Winter	But	2.35	3.30	5.02	6.51	2.16	3.83	5.19	23.47	3.44
2007	Sc#9	AT	Winter	MTB	1.31	1.19	1.79	4.13	0.00	0.00	0.00	7.93	1.34
2007	Sc#9	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	AT	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	AT	Spring	Bnz	15.35	18.52	29.05	58.65	4.49	7.89	8.84	85.08	19.21
2007	Sc#9	AT	Spring	Act	1.17	1.42	2.33	6.75	2.76	4.85	24.24	12.84	3.11
2007	Sc#9	AT	Spring	Frm	2.93	3.70	6.01	28.15	8.66	15.23	65.81	49.00	8.54
2007	Sc#9	AT	Spring	But	1.86	2.47	3.77	5.14	2.02	3.55	5.13	19.53	2.72
2007	Sc#9	AT	Spring	MTB	3.06	3.25	4.75	13.36	0.00	0.00	0.00	45.77	3.59
2007	Sc#9	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	AT	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	AT	Summer	Bnz	15.71	18.97	29.74	60.23	4.49	7.89	8.84	85.91	19.65
2007	Sc#9	AT	Summer	Act	1.19	1.45	2.38	6.93	2.76	4.85	24.24	12.81	3.14
2007	Sc#9	AT	Summer	Frm	2.99	3.78	6.14	28.98	8.66	15.23	65.81	48.86	8.63
2007	Sc#9	AT	Summer	But	1.90	2.53	3.85	5.30	2.02	3.55	5.13	19.47	2.77
2007	Sc#9	AT	Summer	MTB	3.20	3.41	4.97	14.23	0.00	0.00	0.00	48.60	3.77
2007	Sc#9	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	AT	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	AT	Fall	Bnz	18.16	21.33	33.50	56.20	4.17	7.28	8.75	67.12	21.81
2007	Sc#9	AT	Fall	Act	1.36	1.69	2.78	7.38	2.56	4.48	23.99	14.76	3.35
2007	Sc#9	AT	Fall	Frm	3.35	4.23	6.85	29.32	8.04	14.06	65.15	55.51	9.03
2007	Sc#9	AT	Fall	But	2.12	2.85	4.39	5.71	1.87	3.28	5.08	22.56	3.07
2007	Sc#9	AT	Fall	MTB	1.60	1.37	2.01	4.96	0.00	0.00	0.00	9.27	1.57
2007	Sc#9	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	AT	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	AT	Ann Ave	Bnz	17.29	20.85	32.58	58.96	4.49	7.89	8.84	76.44	21.28
2007	Sc#9	AT	Ann Ave	Act	1.32	1.65	2.71	7.35	2.76	4.85	24.24	13.94	3.32
2007	Sc#9	AT	Ann Ave	Frm	3.29	4.22	6.87	29.95	8.66	15.23	65.81	52.78	9.05
2007	Sc#9	AT	Ann Ave	But	2.06	2.79	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#9	AT	Ann Ave	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#9	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	AT	Winter	Bnz	8.61	9.48	14.25	29.37	1.56	1.81	7.75	67.64	10.54
2020	Sc#6	AT	Winter	Act	0.64	0.74	1.11	3.05	0.96	1.11	21.25	15.35	2.35
2020	Sc#6	AT	Winter	Frm	1.69	1.92	2.73	10.21	3.01	3.49	57.70	57.74	6.42
2020	Sc#6	AT	Winter	But	1.06	1.24	1.99	1.86	0.70	0.81	4.50	23.47	1.65
2020	Sc#6	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Sc#6	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	AT	Spring	Bnz	6.74	7.44	10.84	27.10	1.55	1.80	7.75	85.08	8.60
2020	Sc#6	AT	Spring	Act	0.50	0.55	0.81	2.44	0.96	1.11	21.25	12.84	2.15
2020	Sc#6	AT	Spring	Frm	1.32	1.45	2.03	8.72	3.00	3.47	57.70	49.00	5.92
2020	Sc#6	AT	Spring	But	0.85	0.96	1.52	1.43	0.70	0.81	4.50	19.53	1.37
2020	Sc#6	AT	Spring	MTB	1.63	1.74	2.08	9.17	0.00	0.00	0.00	45.77	2.03
2020	Sc#6	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	AT	Summer	Bnz	6.89	7.61	11.09	27.68	1.55	1.80	7.75	85.91	8.78
2020	Sc#6	AT	Summer	Act	0.51	0.56	0.83	2.48	0.96	1.11	21.25	12.81	2.16
2020	Sc#6	AT	Summer	Frm	1.35	1.48	2.08	8.86	3.00	3.47	57.70	48.86	5.95
2020	Sc#6	AT	Summer	But	0.87	0.99	1.55	1.45	0.70	0.81	4.50	19.47	1.39
2020	Sc#6	AT	Summer	MTB	1.69	1.82	2.17	9.69	0.00	0.00	0.00	48.60	2.13
2020	Sc#6	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	AT	Fall	Bnz	8.39	9.01	12.80	28.80	1.55	1.79	7.75	67.12	10.04
2020	Sc#6	AT	Fall	Act	0.59	0.67	0.97	2.81	0.95	1.10	21.25	14.76	2.28
2020	Sc#6	AT	Fall	Frm	1.56	1.75	2.40	9.42	2.99	3.46	57.70	55.51	6.23
2020	Sc#6	AT	Fall	But	0.98	1.13	1.74	1.72	0.70	0.81	4.50	22.56	1.53
2020	Sc#6	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Sc#6	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	AT	Ann Ave	Bnz	7.66	8.39	12.24	28.24	1.55	1.80	7.75	76.44	9.49
2020	Sc#6	AT	Ann Ave	Act	0.56	0.63	0.93	2.69	0.96	1.11	21.25	13.94	2.24
2020	Sc#6	AT	Ann Ave	Frm	1.48	1.65	2.31	9.30	3.00	3.47	57.70	52.78	6.13
2020	Sc#6	AT	Ann Ave	But	0.94	1.08	1.70	1.62	0.70	0.81	4.50	21.26	1.49
2020	Sc#6	AT	Ann Ave	MTB	1.27	1.24	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#6	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	AT	Winter	Bnz	11.40	12.59	17.90	25.94	2.14	2.23	7.75	67.64	13.22
2020	Sc#7	AT	Winter	Act	0.87	0.97	1.40	2.82	1.32	1.37	21.25	15.35	2.56
2020	Sc#7	AT	Winter	Frm	2.19	2.47	3.38	9.45	4.13	4.31	57.70	57.74	6.90
2020	Sc#7	AT	Winter	But	1.67	1.92	2.74	1.72	0.96	1.01	4.50	23.47	2.25
2020	Sc#7	AT	Winter	MTB	0.77	0.62	0.77	1.74	0.00	0.00	0.00	7.93	0.70
2020	Sc#7	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	AT	Spring	Bnz	8.88	9.71	13.56	23.24	2.14	2.21	7.75	85.08	10.56
2020	Sc#7	AT	Spring	Act	0.66	0.72	1.02	2.26	1.31	1.36	21.25	12.84	2.31
2020	Sc#7	AT	Spring	Frm	1.70	1.86	2.52	8.05	4.13	4.26	57.70	49.00	6.28
2020	Sc#7	AT	Spring	But	1.34	1.49	2.10	1.32	0.96	0.99	4.50	19.53	1.83
2020	Sc#7	AT	Spring	MTB	1.63	1.74	2.07	4.10	0.00	0.00	0.00	45.77	1.90
2020	Sc#7	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	AT	Summer	Bnz	9.08	9.94	13.87	23.68	2.14	2.21	7.75	85.91	10.78
2020	Sc#7	AT	Summer	Act	0.68	0.74	1.04	2.29	1.31	1.36	21.25	12.81	2.32
2020	Sc#7	AT	Summer	Frm	1.74	1.90	2.57	8.19	4.13	4.26	57.70	48.86	6.31
2020	Sc#7	AT	Summer	But	1.37	1.52	2.15	1.34	0.96	0.99	4.50	19.47	1.86
2020	Sc#7	AT	Summer	MTB	1.69	1.81	2.17	4.27	0.00	0.00	0.00	48.60	1.99
2020	Sc#7	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	AT	Fall	Bnz	11.02	11.90	16.22	24.94	2.14	2.18	7.75	67.12	12.53
2020	Sc#7	AT	Fall	Act	0.80	0.89	1.24	2.59	1.31	1.34	21.25	14.76	2.48
2020	Sc#7	AT	Fall	Frm	2.03	2.27	3.01	8.69	4.12	4.21	57.70	55.51	6.68
2020	Sc#7	AT	Fall	But	1.55	1.77	2.45	1.58	0.96	0.98	4.50	22.56	2.09
2020	Sc#7	AT	Fall	MTB	0.99	0.76	0.89	2.14	0.00	0.00	0.00	9.27	0.87
2020	Sc#7	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	AT	Ann Ave	Bnz	10.10	11.03	15.39	24.45	2.14	2.21	7.75	76.44	11.77
2020	Sc#7	AT	Ann Ave	Act	0.75	0.83	1.17	2.49	1.31	1.36	21.25	13.94	2.42
2020	Sc#7	AT	Ann Ave	Frm	1.91	2.13	2.87	8.59	4.13	4.26	57.70	52.78	6.54
2020	Sc#7	AT	Ann Ave	But	1.48	1.67	2.36	1.49	0.96	0.99	4.50	21.26	2.01
2020	Sc#7	AT	Ann Ave	MTB	1.27	1.23	1.48	3.06	0.00	0.00	0.00	27.89	1.37
2020	Sc#7	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	AT	Winter	Bnz	11.40	12.59	17.90	29.37	2.14	2.23	7.75	67.64	13.31
2020	Sc#8	AT	Winter	Act	0.87	0.97	1.40	3.05	1.32	1.37	21.25	15.35	2.57
2020	Sc#8	AT	Winter	Frm	2.19	2.47	3.38	10.21	4.13	4.31	57.70	57.74	6.92
2020	Sc#8	AT	Winter	But	1.67	1.92	2.74	1.86	0.96	1.01	4.50	23.47	2.25
2020	Sc#8	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Sc#8	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	AT	Spring	Bnz	8.88	9.71	13.56	27.10	2.14	2.21	7.75	85.08	10.66
2020	Sc#8	AT	Spring	Act	0.66	0.72	1.02	2.44	1.31	1.36	21.25	12.84	2.31
2020	Sc#8	AT	Spring	Frm	1.70	1.86	2.52	8.72	4.13	4.26	57.70	49.00	6.29
2020	Sc#8	AT	Spring	But	1.34	1.49	2.10	1.43	0.96	0.99	4.50	19.53	1.83
2020	Sc#8	AT	Spring	MTB	1.63	1.74	2.07	9.17	0.00	0.00	0.00	45.77	2.03
2020	Sc#8	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	AT	Summer	Bnz	9.08	9.94	13.87	27.68	2.14	2.21	7.75	85.91	10.88
2020	Sc#8	AT	Summer	Act	0.68	0.74	1.04	2.48	1.31	1.36	21.25	12.81	2.33
2020	Sc#8	AT	Summer	Frm	1.74	1.90	2.57	8.86	4.13	4.26	57.70	48.86	6.33
2020	Sc#8	AT	Summer	But	1.37	1.52	2.15	1.45	0.96	0.99	4.50	19.47	1.86
2020	Sc#8	AT	Summer	MTB	1.69	1.81	2.17	9.69	0.00	0.00	0.00	48.60	2.12
2020	Sc#8	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	AT	Fall	Bnz	11.02	11.90	16.22	28.80	2.14	2.18	7.75	67.12	12.63
2020	Sc#8	AT	Fall	Act	0.80	0.89	1.24	2.81	1.31	1.34	21.25	14.76	2.48
2020	Sc#8	AT	Fall	Frm	2.03	2.27	3.01	9.42	4.12	4.21	57.70	55.51	6.70
2020	Sc#8	AT	Fall	But	1.55	1.77	2.45	1.72	0.96	0.98	4.50	22.56	2.10
2020	Sc#8	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Sc#8	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	AT	Ann Ave	Bnz	10.10	11.03	15.39	28.24	2.14	2.21	7.75	76.44	11.87
2020	Sc#8	AT	Ann Ave	Act	0.75	0.83	1.17	2.69	1.31	1.36	21.25	13.94	2.42
2020	Sc#8	AT	Ann Ave	Frm	1.91	2.13	2.87	9.30	4.13	4.26	57.70	52.78	6.56
2020	Sc#8	AT	Ann Ave	But	1.48	1.67	2.36	1.62	0.96	0.99	4.50	21.26	2.01
2020	Sc#8	AT	Ann Ave	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#8	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ATLANTA

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	AT	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	AT	Winter	Bnz	11.40	12.59	17.90	29.37	2.14	2.23	7.75	67.64	13.31
2020	Sc#9	AT	Winter	Act	0.87	0.97	1.40	3.05	1.32	1.37	21.25	15.35	2.57
2020	Sc#9	AT	Winter	Frm	2.19	2.47	3.38	10.21	4.13	4.31	57.70	57.74	6.92
2020	Sc#9	AT	Winter	But	1.67	1.92	2.74	1.86	0.96	1.01	4.50	23.47	2.25
2020	Sc#9	AT	Winter	MTB	0.77	0.62	0.77	2.96	0.00	0.00	0.00	7.93	0.73
2020	Sc#9	AT	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	AT	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	AT	Spring	Bnz	8.88	9.71	13.56	27.10	2.14	2.21	7.75	85.08	10.66
2020	Sc#9	AT	Spring	Act	0.66	0.72	1.02	2.44	1.31	1.36	21.25	12.84	2.31
2020	Sc#9	AT	Spring	Frm	1.70	1.86	2.52	8.72	4.13	4.26	57.70	49.00	6.29
2020	Sc#9	AT	Spring	But	1.34	1.49	2.10	1.43	0.96	0.99	4.50	19.53	1.83
2020	Sc#9	AT	Spring	MTB	1.63	1.74	2.07	9.17	0.00	0.00	0.00	45.77	2.03
2020	Sc#9	AT	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	AT	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	AT	Summer	Bnz	9.08	9.94	13.87	27.68	2.14	2.21	7.75	85.91	10.88
2020	Sc#9	AT	Summer	Act	0.68	0.74	1.04	2.48	1.31	1.36	21.25	12.81	2.33
2020	Sc#9	AT	Summer	Frm	1.74	1.90	2.57	8.86	4.13	4.26	57.70	48.86	6.33
2020	Sc#9	AT	Summer	But	1.37	1.52	2.15	1.45	0.96	0.99	4.50	19.47	1.86
2020	Sc#9	AT	Summer	MTB	1.69	1.81	2.17	9.69	0.00	0.00	0.00	48.60	2.12
2020	Sc#9	AT	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	AT	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	AT	Fall	Bnz	11.02	11.90	16.22	28.80	2.14	2.18	7.75	67.12	12.63
2020	Sc#9	AT	Fall	Act	0.80	0.89	1.24	2.81	1.31	1.34	21.25	14.76	2.48
2020	Sc#9	AT	Fall	Frm	2.03	2.27	3.01	9.42	4.12	4.21	57.70	55.51	6.70
2020	Sc#9	AT	Fall	But	1.55	1.77	2.45	1.72	0.96	0.98	4.50	22.56	2.10
2020	Sc#9	AT	Fall	MTB	0.99	0.76	0.89	3.80	0.00	0.00	0.00	9.27	0.91
2020	Sc#9	AT	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	AT	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	AT	Ann Ave	Bnz	10.10	11.03	15.39	28.24	2.14	2.21	7.75	76.44	11.87
2020	Sc#9	AT	Ann Ave	Act	0.75	0.83	1.17	2.69	1.31	1.36	21.25	13.94	2.42
2020	Sc#9	AT	Ann Ave	Frm	1.91	2.13	2.87	9.30	4.13	4.26	57.70	52.78	6.56
2020	Sc#9	AT	Ann Ave	But	1.48	1.67	2.36	1.62	0.96	0.99	4.50	21.26	2.01
2020	Sc#9	AT	Ann Ave	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#9	AT	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	CH	Winter	Bnz	19.17	25.13	37.53	41.12	4.59	7.42	8.93	51.20	23.76
2007	Sc#6	CH	Winter	Act	5.58	7.65	12.48	21.62	2.82	4.57	24.48	40.74	9.02
2007	Sc#6	CH	Winter	Frm	6.06	8.58	13.98	37.22	8.85	14.33	66.48	76.35	13.04
2007	Sc#6	CH	Winter	But	2.00	2.83	4.19	6.18	2.06	3.34	5.19	31.95	3.05
2007	Sc#6	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	CH	Spring	Bnz	14.23	17.92	27.44	42.06	4.24	6.73	8.84	62.61	17.83
2007	Sc#6	CH	Spring	Act	2.86	3.59	5.88	13.92	2.61	4.14	24.24	27.22	5.29
2007	Sc#6	CH	Spring	Frm	3.73	4.87	7.70	26.61	8.18	12.99	65.81	55.65	9.51
2007	Sc#6	CH	Spring	But	1.77	2.38	3.55	4.79	1.91	3.03	5.13	23.11	2.63
2007	Sc#6	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	CH	Summer	Bnz	11.75	14.23	21.66	38.05	4.24	6.73	8.84	64.52	14.63
2007	Sc#6	CH	Summer	Act	2.24	2.74	4.47	11.95	2.61	4.14	24.24	23.76	4.47
2007	Sc#6	CH	Summer	Frm	2.92	3.70	5.85	23.08	8.18	12.99	65.81	48.57	8.39
2007	Sc#6	CH	Summer	But	1.38	1.81	2.70	4.18	1.91	3.03	5.13	20.17	2.12
2007	Sc#6	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	CH	Fall	Bnz	15.32	16.66	24.76	39.01	3.89	6.04	8.75	50.93	17.31
2007	Sc#6	CH	Fall	Act	3.10	3.87	6.23	14.89	2.39	3.71	23.99	30.18	5.56
2007	Sc#6	CH	Fall	Frm	3.38	4.33	6.87	25.79	7.50	11.66	65.15	56.55	9.00
2007	Sc#6	CH	Fall	But	1.15	1.48	2.22	4.31	1.75	2.72	5.08	23.67	1.86
2007	Sc#6	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	CH	Ann Ave	Bnz	15.12	18.49	27.85	40.06	4.24	6.73	8.84	57.31	18.38
2007	Sc#6	CH	Ann Ave	Act	3.44	4.46	7.26	15.60	2.61	4.14	24.24	30.48	6.09
2007	Sc#6	CH	Ann Ave	Frm	4.02	5.37	8.60	28.18	8.18	12.99	65.81	59.28	9.99
2007	Sc#6	CH	Ann Ave	But	1.58	2.13	3.16	4.86	1.91	3.03	5.13	24.73	2.41
2007	Sc#6	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	CH	Winter	Bnz	19.71	25.87	39.73	39.63	4.81	8.50	8.93	51.20	24.50
2007	Sc#7	CH	Winter	Act	5.73	7.85	13.10	20.98	2.96	5.23	24.48	40.74	9.22
2007	Sc#7	CH	Winter	Frm	6.23	8.82	14.70	36.34	9.28	16.41	66.48	76.35	13.28
2007	Sc#7	CH	Winter	But	2.06	2.91	4.42	6.07	2.16	3.83	5.19	31.95	3.13
2007	Sc#7	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	CH	Spring	Bnz	14.66	18.49	29.04	40.45	4.49	7.89	8.84	62.61	18.39
2007	Sc#7	CH	Spring	Act	2.94	3.71	6.20	13.52	2.76	4.85	24.24	27.22	5.40
2007	Sc#7	CH	Spring	Frm	3.86	5.02	8.17	26.00	8.66	15.23	65.81	55.65	9.67
2007	Sc#7	CH	Spring	But	1.84	2.48	3.76	4.70	2.02	3.55	5.13	23.11	2.72
2007	Sc#7	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	CH	Summer	Bnz	12.06	14.63	22.79	36.32	4.49	7.89	8.84	64.52	15.01
2007	Sc#7	CH	Summer	Act	2.30	2.82	4.69	11.61	2.76	4.85	24.24	23.76	4.55
2007	Sc#7	CH	Summer	Frm	3.01	3.81	6.18	22.57	8.66	15.23	65.81	48.57	8.50
2007	Sc#7	CH	Summer	But	1.43	1.88	2.85	4.11	2.02	3.55	5.13	20.17	2.18
2007	Sc#7	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	CH	Fall	Bnz	15.73	17.18	26.20	36.75	4.17	7.28	8.75	50.93	17.81
2007	Sc#7	CH	Fall	Act	3.22	4.02	6.63	14.44	2.56	4.48	23.99	30.18	5.70
2007	Sc#7	CH	Fall	Frm	3.52	4.51	7.34	25.17	8.04	14.06	65.15	56.55	9.17
2007	Sc#7	CH	Fall	But	1.20	1.55	2.38	4.23	1.87	3.28	5.08	23.67	1.92
2007	Sc#7	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	CH	Ann Ave	Bnz	15.54	19.04	29.44	38.29	4.49	7.89	8.84	57.31	18.93
2007	Sc#7	CH	Ann Ave	Act	3.55	4.60	7.66	15.14	2.76	4.85	24.24	30.48	6.22
2007	Sc#7	CH	Ann Ave	Frm	4.15	5.54	9.10	27.52	8.66	15.23	65.81	59.28	10.16
2007	Sc#7	CH	Ann Ave	But	1.63	2.20	3.35	4.78	2.02	3.55	5.13	24.73	2.49
2007	Sc#7	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	CH	Winter	Bnz	19.71	25.87	39.73	41.12	4.81	8.50	8.93	51.20	24.54
2007	Sc#8	CH	Winter	Act	5.73	7.85	13.10	21.62	2.96	5.23	24.48	40.74	9.24
2007	Sc#8	CH	Winter	Frm	6.23	8.82	14.70	37.22	9.28	16.41	66.48	76.35	13.30
2007	Sc#8	CH	Winter	But	2.06	2.91	4.42	6.18	2.16	3.83	5.19	31.95	3.14
2007	Sc#8	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	CH	Spring	Bnz	14.66	18.49	29.04	42.06	4.49	7.89	8.84	62.61	18.43
2007	Sc#8	CH	Spring	Act	2.94	3.71	6.20	13.92	2.76	4.85	24.24	27.22	5.41
2007	Sc#8	CH	Spring	Frm	3.86	5.02	8.17	26.61	8.66	15.23	65.81	55.65	9.68
2007	Sc#8	CH	Spring	But	1.84	2.48	3.76	4.79	2.02	3.55	5.13	23.11	2.72
2007	Sc#8	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	CH	Summer	Bnz	12.06	14.63	22.79	38.05	4.49	7.89	8.84	64.52	15.05
2007	Sc#8	CH	Summer	Act	2.30	2.82	4.69	11.95	2.76	4.85	24.24	23.76	4.56
2007	Sc#8	CH	Summer	Frm	3.01	3.81	6.18	23.08	8.66	15.23	65.81	48.57	8.52
2007	Sc#8	CH	Summer	But	1.43	1.88	2.85	4.18	2.02	3.55	5.13	20.17	2.19
2007	Sc#8	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	CH	Fall	Bnz	15.73	17.18	26.20	39.01	4.17	7.28	8.75	50.93	17.86
2007	Sc#8	CH	Fall	Act	3.22	4.02	6.63	14.89	2.56	4.48	23.99	30.18	5.71
2007	Sc#8	CH	Fall	Frm	3.52	4.51	7.34	25.79	8.04	14.06	65.15	56.55	9.19
2007	Sc#8	CH	Fall	But	1.20	1.55	2.38	4.31	1.87	3.28	5.08	23.67	1.92
2007	Sc#8	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	CH	Ann Ave	Bnz	15.54	19.04	29.44	40.06	4.49	7.89	8.84	57.31	18.97
2007	Sc#8	CH	Ann Ave	Act	3.55	4.60	7.66	15.60	2.76	4.85	24.24	30.48	6.23
2007	Sc#8	CH	Ann Ave	Frm	4.15	5.54	9.10	28.18	8.66	15.23	65.81	59.28	10.17
2007	Sc#8	CH	Ann Ave	But	1.63	2.20	3.35	4.86	2.02	3.55	5.13	24.73	2.49
2007	Sc#8	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	CH	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	CH	Winter	Bnz	19.71	25.87	39.73	41.12	4.81	8.50	8.93	51.20	24.54
2007	Sc#9	CH	Winter	Act	5.73	7.85	13.10	21.62	2.96	5.23	24.48	40.74	9.24
2007	Sc#9	CH	Winter	Frm	6.23	8.82	14.70	37.22	9.28	16.41	66.48	76.35	13.30
2007	Sc#9	CH	Winter	But	2.06	2.91	4.42	6.18	2.16	3.83	5.19	31.95	3.14
2007	Sc#9	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	CH	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	CH	Spring	Bnz	14.66	18.49	29.04	42.06	4.49	7.89	8.84	62.61	18.43
2007	Sc#9	CH	Spring	Act	2.94	3.71	6.20	13.92	2.76	4.85	24.24	27.22	5.41
2007	Sc#9	CH	Spring	Frm	3.86	5.02	8.17	26.61	8.66	15.23	65.81	55.65	9.68
2007	Sc#9	CH	Spring	But	1.84	2.48	3.76	4.79	2.02	3.55	5.13	23.11	2.72
2007	Sc#9	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	CH	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	CH	Summer	Bnz	12.06	14.63	22.79	38.05	4.49	7.89	8.84	64.52	15.05
2007	Sc#9	CH	Summer	Act	2.30	2.82	4.69	11.95	2.76	4.85	24.24	23.76	4.56
2007	Sc#9	CH	Summer	Frm	3.01	3.81	6.18	23.08	8.66	15.23	65.81	48.57	8.52
2007	Sc#9	CH	Summer	But	1.43	1.88	2.85	4.18	2.02	3.55	5.13	20.17	2.19
2007	Sc#9	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	CH	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	CH	Fall	Bnz	15.73	17.18	26.20	39.01	4.17	7.28	8.75	50.93	17.86
2007	Sc#9	CH	Fall	Act	3.22	4.02	6.63	14.89	2.56	4.48	23.99	30.18	5.71
2007	Sc#9	CH	Fall	Frm	3.52	4.51	7.34	25.79	8.04	14.06	65.15	56.55	9.19
2007	Sc#9	CH	Fall	But	1.20	1.55	2.38	4.31	1.87	3.28	5.08	23.67	1.92
2007	Sc#9	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	CH	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	CH	Ann Ave	Bnz	15.54	19.04	29.44	40.06	4.49	7.89	8.84	57.31	18.97
2007	Sc#9	CH	Ann Ave	Act	3.55	4.60	7.66	15.60	2.76	4.85	24.24	30.48	6.23
2007	Sc#9	CH	Ann Ave	Frm	4.15	5.54	9.10	28.18	8.66	15.23	65.81	59.28	10.17
2007	Sc#9	CH	Ann Ave	But	1.63	2.20	3.35	4.86	2.02	3.55	5.13	24.73	2.49
2007	Sc#9	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	CH	Winter	Bnz	8.13	9.80	14.62	17.45	1.56	1.81	7.75	51.20	10.21
2020	Sc#6	CH	Winter	Act	2.31	2.77	4.17	7.79	0.96	1.11	21.25	40.74	4.46
2020	Sc#6	CH	Winter	Frm	2.65	3.16	4.63	10.63	3.01	3.49	57.70	76.35	7.65
2020	Sc#6	CH	Winter	But	0.92	1.11	1.70	1.34	0.70	0.81	4.50	31.95	1.54
2020	Sc#6	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	CH	Spring	Bnz	6.38	7.31	10.75	17.61	1.55	1.80	7.75	62.61	8.07
2020	Sc#6	CH	Spring	Act	1.25	1.38	2.05	4.94	0.96	1.11	21.25	27.22	3.07
2020	Sc#6	CH	Spring	Frm	1.72	1.96	2.76	7.40	3.00	3.47	57.70	55.65	6.38
2020	Sc#6	CH	Spring	But	0.84	0.97	1.49	1.11	0.70	0.81	4.50	23.11	1.37
2020	Sc#6	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	CH	Summer	Bnz	5.36	5.93	8.64	16.43	1.55	1.80	7.75	64.52	6.82
2020	Sc#6	CH	Summer	Act	0.99	1.06	1.58	4.14	0.96	1.11	21.25	23.76	2.73
2020	Sc#6	CH	Summer	Frm	1.35	1.50	2.12	6.21	3.00	3.47	57.70	48.57	5.90
2020	Sc#6	CH	Summer	But	0.66	0.74	1.15	0.93	0.70	0.81	4.50	20.17	1.14
2020	Sc#6	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	CH	Fall	Bnz	7.84	7.80	10.62	21.52	1.55	1.79	7.75	50.93	8.75
2020	Sc#6	CH	Fall	Act	1.40	1.60	2.31	5.43	0.95	1.10	21.25	30.18	3.28
2020	Sc#6	CH	Fall	Frm	1.61	1.82	2.57	7.40	2.99	3.46	57.70	56.55	6.26
2020	Sc#6	CH	Fall	But	0.56	0.64	0.95	0.93	0.70	0.81	4.50	23.67	1.06
2020	Sc#6	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	CH	Ann Ave	Bnz	6.93	7.71	11.16	18.25	1.55	1.80	7.75	57.31	8.46
2020	Sc#6	CH	Ann Ave	Act	1.49	1.70	2.53	5.57	0.96	1.11	21.25	30.48	3.38
2020	Sc#6	CH	Ann Ave	Frm	1.83	2.11	3.02	7.91	3.00	3.47	57.70	59.28	6.54
2020	Sc#6	CH	Ann Ave	But	0.75	0.87	1.32	1.08	0.70	0.81	4.50	24.73	1.28
2020	Sc#6	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	CH	Winter	Bnz	11.04	13.20	18.60	15.81	2.14	2.23	7.75	51.20	13.16
2020	Sc#7	CH	Winter	Act	3.13	3.72	5.29	7.20	1.32	1.37	21.25	40.74	5.28
2020	Sc#7	CH	Winter	Frm	3.62	4.29	5.92	9.83	4.13	4.31	57.70	76.35	8.62
2020	Sc#7	CH	Winter	But	1.38	1.64	2.29	1.24	0.96	1.01	4.50	31.95	2.00
2020	Sc#7	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	CH	Spring	Bnz	8.60	9.77	13.66	15.68	2.14	2.21	7.75	62.61	10.22
2020	Sc#7	CH	Spring	Act	1.67	1.86	2.63	4.58	1.31	1.36	21.25	27.22	3.48
2020	Sc#7	CH	Spring	Frm	2.27	2.57	3.47	6.87	4.13	4.26	57.70	55.65	6.91
2020	Sc#7	CH	Spring	But	1.29	1.48	2.06	1.03	0.96	0.99	4.50	23.11	1.82
2020	Sc#7	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	CH	Summer	Bnz	7.06	7.75	10.82	13.79	2.14	2.21	7.75	64.52	8.40
2020	Sc#7	CH	Summer	Act	1.31	1.41	2.00	3.86	1.31	1.36	21.25	23.76	3.05
2020	Sc#7	CH	Summer	Frm	1.77	1.95	2.64	5.79	4.13	4.26	57.70	48.57	6.29
2020	Sc#7	CH	Summer	But	1.01	1.12	1.57	0.87	0.96	0.99	4.50	20.17	1.48
2020	Sc#7	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	CH	Fall	Bnz	9.60	9.72	12.89	16.51	2.14	2.18	7.75	50.93	10.35
2020	Sc#7	CH	Fall	Act	1.90	2.13	2.95	5.04	1.31	1.34	21.25	30.18	3.75
2020	Sc#7	CH	Fall	Frm	2.20	2.46	3.32	6.88	4.12	4.21	57.70	56.55	6.82
2020	Sc#7	CH	Fall	But	0.84	0.94	1.29	0.87	0.96	0.98	4.50	23.67	1.33
2020	Sc#7	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	CH	Ann Ave	Bnz	9.07	10.11	13.99	15.45	2.14	2.21	7.75	57.31	10.53
2020	Sc#7	CH	Ann Ave	Act	2.00	2.28	3.22	5.17	1.31	1.36	21.25	30.48	3.89
2020	Sc#7	CH	Ann Ave	Frm	2.46	2.82	3.84	7.34	4.13	4.26	57.70	59.28	7.16
2020	Sc#7	CH	Ann Ave	But	1.13	1.29	1.80	1.00	0.96	0.99	4.50	24.73	1.66
2020	Sc#7	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	CH	Winter	Bnz	11.04	13.20	18.60	17.45	2.14	2.23	7.75	51.20	13.20
2020	Sc#8	CH	Winter	Act	3.13	3.72	5.29	7.79	1.32	1.37	21.25	40.74	5.29
2020	Sc#8	CH	Winter	Frm	3.62	4.29	5.92	10.63	4.13	4.31	57.70	76.35	8.64
2020	Sc#8	CH	Winter	But	1.38	1.64	2.29	1.34	0.96	1.01	4.50	31.95	2.00
2020	Sc#8	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	CH	Spring	Bnz	8.60	9.77	13.66	17.61	2.14	2.21	7.75	62.61	10.27
2020	Sc#8	CH	Spring	Act	1.67	1.86	2.63	4.94	1.31	1.36	21.25	27.22	3.49
2020	Sc#8	CH	Spring	Frm	2.27	2.57	3.47	7.40	4.13	4.26	57.70	55.65	6.92
2020	Sc#8	CH	Spring	But	1.29	1.48	2.06	1.11	0.96	0.99	4.50	23.11	1.82
2020	Sc#8	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	CH	Summer	Bnz	7.06	7.75	10.82	16.43	2.14	2.21	7.75	64.52	8.47
2020	Sc#8	CH	Summer	Act	1.31	1.41	2.00	4.14	1.31	1.36	21.25	23.76	3.05
2020	Sc#8	CH	Summer	Frm	1.77	1.95	2.64	6.21	4.13	4.26	57.70	48.57	6.30
2020	Sc#8	CH	Summer	But	1.01	1.12	1.57	0.93	0.96	0.99	4.50	20.17	1.49
2020	Sc#8	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	CH	Fall	Bnz	9.60	9.72	12.89	21.52	2.14	2.18	7.75	50.93	10.47
2020	Sc#8	CH	Fall	Act	1.90	2.13	2.95	5.43	1.31	1.34	21.25	30.18	3.76
2020	Sc#8	CH	Fall	Frm	2.20	2.46	3.32	7.40	4.12	4.21	57.70	56.55	6.83
2020	Sc#8	CH	Fall	But	0.84	0.94	1.29	0.93	0.96	0.98	4.50	23.67	1.33
2020	Sc#8	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	CH	Ann Ave	Bnz	9.07	10.11	13.99	18.25	2.14	2.21	7.75	57.31	10.60
2020	Sc#8	CH	Ann Ave	Act	2.00	2.28	3.22	5.57	1.31	1.36	21.25	30.48	3.90
2020	Sc#8	CH	Ann Ave	Frm	2.46	2.82	3.84	7.91	4.13	4.26	57.70	59.28	7.17
2020	Sc#8	CH	Ann Ave	But	1.13	1.29	1.80	1.08	0.96	0.99	4.50	24.73	1.66
2020	Sc#8	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR CHICAGO

Toxics Emissions Estimates (mg/mi) ----->													
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDTV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	CH	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	CH	Winter	Bnz	11.04	13.20	18.60	17.45	2.14	2.23	7.75	51.20	13.20
2020	Sc#9	CH	Winter	Act	3.13	3.72	5.29	7.79	1.32	1.37	21.25	40.74	5.29
2020	Sc#9	CH	Winter	Frm	3.62	4.29	5.92	10.63	4.13	4.31	57.70	76.35	8.64
2020	Sc#9	CH	Winter	But	1.38	1.64	2.29	1.34	0.96	1.01	4.50	31.95	2.00
2020	Sc#9	CH	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	CH	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	CH	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	CH	Spring	Bnz	8.60	9.77	13.66	17.61	2.14	2.21	7.75	62.61	10.27
2020	Sc#9	CH	Spring	Act	1.67	1.86	2.63	4.94	1.31	1.36	21.25	27.22	3.49
2020	Sc#9	CH	Spring	Frm	2.27	2.57	3.47	7.40	4.13	4.26	57.70	55.65	6.92
2020	Sc#9	CH	Spring	But	1.29	1.48	2.06	1.11	0.96	0.99	4.50	23.11	1.82
2020	Sc#9	CH	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	CH	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	CH	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	CH	Summer	Bnz	7.06	7.75	10.82	16.43	2.14	2.21	7.75	64.52	8.47
2020	Sc#9	CH	Summer	Act	1.31	1.41	2.00	4.14	1.31	1.36	21.25	23.76	3.05
2020	Sc#9	CH	Summer	Frm	1.77	1.95	2.64	6.21	4.13	4.26	57.70	48.57	6.30
2020	Sc#9	CH	Summer	But	1.01	1.12	1.57	0.93	0.96	0.99	4.50	20.17	1.49
2020	Sc#9	CH	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	CH	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	CH	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	CH	Fall	Bnz	9.60	9.72	12.89	21.52	2.14	2.18	7.75	50.93	10.47
2020	Sc#9	CH	Fall	Act	1.90	2.13	2.95	5.43	1.31	1.34	21.25	30.18	3.76
2020	Sc#9	CH	Fall	Frm	2.20	2.46	3.32	7.40	4.12	4.21	57.70	56.55	6.83
2020	Sc#9	CH	Fall	But	0.84	0.94	1.29	0.93	0.96	0.98	4.50	23.67	1.33
2020	Sc#9	CH	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	CH	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	CH	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	CH	Ann Ave	Bnz	9.07	10.11	13.99	18.25	2.14	2.21	7.75	57.31	10.60
2020	Sc#9	CH	Ann Ave	Act	2.00	2.28	3.22	5.57	1.31	1.36	21.25	30.48	3.90
2020	Sc#9	CH	Ann Ave	Frm	2.46	2.82	3.84	7.91	4.13	4.26	57.70	59.28	7.17
2020	Sc#9	CH	Ann Ave	But	1.13	1.29	1.80	1.08	0.96	0.99	4.50	24.73	1.66
2020	Sc#9	CH	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	CH	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	DN	Winter	Bnz	19.32	25.88	39.74	63.22	4.67	8.50	20.53	81.96	25.81
2007	Sc#6	DN	Winter	Act	3.81	5.33	8.98	23.70	2.87	5.23	56.31	42.86	9.12
2007	Sc#6	DN	Winter	Frm	4.75	6.78	11.30	45.51	9.02	16.40	152.89	89.15	17.37
2007	Sc#6	DN	Winter	But	2.04	2.95	4.48	7.86	2.10	3.82	11.93	37.17	3.66
2007	Sc#6	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	DN	Spring	Bnz	18.88	24.81	39.18	75.49	4.28	7.55	20.32	109.73	25.56
2007	Sc#6	DN	Spring	Act	1.43	1.89	3.07	8.76	2.63	4.64	55.74	19.52	5.61
2007	Sc#6	DN	Spring	Frm	3.60	4.78	7.69	34.52	8.26	14.57	151.35	72.86	15.26
2007	Sc#6	DN	Spring	But	1.91	2.69	4.18	6.99	1.93	3.40	11.81	29.93	3.40
2007	Sc#6	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	DN	Summer	Bnz	17.96	22.35	34.77	76.11	4.28	7.55	20.32	120.15	23.76
2007	Sc#6	DN	Summer	Act	1.13	1.45	2.36	7.67	2.63	4.64	55.74	16.91	5.20
2007	Sc#6	DN	Summer	Frm	2.84	3.67	5.89	30.56	8.26	14.57	151.35	63.12	14.16
2007	Sc#6	DN	Summer	But	1.51	2.07	3.21	6.20	1.93	3.40	11.81	25.92	2.84
2007	Sc#6	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	DN	Fall	Bnz	17.88	21.01	31.95	60.81	3.89	6.61	20.12	83.47	22.30
2007	Sc#6	DN	Fall	Act	2.61	3.37	5.57	18.13	2.39	4.06	55.17	36.17	7.22
2007	Sc#6	DN	Fall	Frm	3.26	4.26	6.88	34.95	7.50	12.75	149.81	75.24	14.74
2007	Sc#6	DN	Fall	But	1.44	1.95	2.99	6.05	1.75	2.97	11.69	31.37	2.76
2007	Sc#6	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	DN	Ann Ave	Bnz	18.51	23.51	36.41	68.91	4.28	7.55	20.32	98.83	24.36
2007	Sc#6	DN	Ann Ave	Act	2.24	3.01	4.99	14.57	2.63	4.64	55.74	28.86	6.79
2007	Sc#6	DN	Ann Ave	Frm	3.61	4.87	7.94	36.38	8.26	14.57	151.35	75.09	15.38
2007	Sc#6	DN	Ann Ave	But	1.73	2.41	3.71	6.78	1.93	3.40	11.81	31.10	3.16
2007	Sc#6	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	DN	Winter	Bnz	19.83	26.58	41.81	60.62	4.90	9.87	20.53	81.96	26.48
2007	Sc#7	DN	Winter	Act	3.91	5.47	9.39	23.04	3.01	6.07	56.31	42.86	9.25
2007	Sc#7	DN	Winter	Frm	4.88	6.95	11.84	44.50	9.45	19.05	152.89	89.15	17.54
2007	Sc#7	DN	Winter	But	2.10	3.04	4.69	7.72	2.20	4.44	11.93	37.17	3.73
2007	Sc#7	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	DN	Spring	Bnz	19.43	25.55	41.11	72.15	4.53	9.03	20.32	109.73	26.23
2007	Sc#7	DN	Spring	Act	1.48	1.94	3.24	8.53	2.79	5.55	55.74	19.52	5.67
2007	Sc#7	DN	Spring	Frm	3.72	4.93	8.14	33.79	8.74	17.42	151.35	72.86	15.41
2007	Sc#7	DN	Spring	But	1.98	2.80	4.39	6.84	2.04	4.06	11.81	29.93	3.49
2007	Sc#7	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	DN	Summer	Bnz	18.36	22.87	36.16	71.57	4.53	9.03	20.32	120.15	24.19
2007	Sc#7	DN	Summer	Act	1.16	1.49	2.47	7.48	2.79	5.55	55.74	16.91	5.24
2007	Sc#7	DN	Summer	Frm	2.93	3.77	6.21	29.94	8.74	17.42	151.35	63.12	14.27
2007	Sc#7	DN	Summer	But	1.56	2.15	3.36	6.08	2.04	4.06	11.81	25.92	2.91
2007	Sc#7	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	DN	Fall	Bnz	18.39	21.67	33.74	56.96	4.17	8.19	20.12	83.47	22.90
2007	Sc#7	DN	Fall	Act	2.70	3.50	5.92	17.61	2.56	5.04	55.17	36.17	7.34
2007	Sc#7	DN	Fall	Frm	3.39	4.43	7.35	34.15	8.04	15.80	149.81	75.24	14.90
2007	Sc#7	DN	Fall	But	1.51	2.04	3.19	5.94	1.87	3.68	11.69	31.37	2.85
2007	Sc#7	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	DN	Ann Ave	Bnz	19.00	24.17	38.21	65.32	4.53	9.03	20.32	98.83	24.95
2007	Sc#7	DN	Ann Ave	Act	2.31	3.10	5.26	14.16	2.79	5.55	55.74	28.86	6.87
2007	Sc#7	DN	Ann Ave	Frm	3.73	5.02	8.39	35.60	8.74	17.42	151.35	75.09	15.53
2007	Sc#7	DN	Ann Ave	But	1.79	2.51	3.91	6.64	2.04	4.06	11.81	31.10	3.25
2007	Sc#7	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	DN	Winter	Bnz	19.83	26.58	41.81	63.22	4.90	9.87	20.53	81.96	26.54
2007	Sc#8	DN	Winter	Act	3.91	5.47	9.39	23.70	3.01	6.07	56.31	42.86	9.26
2007	Sc#8	DN	Winter	Frm	4.88	6.95	11.84	45.51	9.45	19.05	152.89	89.15	17.56
2007	Sc#8	DN	Winter	But	2.10	3.04	4.69	7.86	2.20	4.44	11.93	37.17	3.74
2007	Sc#8	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	DN	Spring	Bnz	19.43	25.55	41.11	75.49	4.53	9.03	20.32	109.73	26.30
2007	Sc#8	DN	Spring	Act	1.48	1.94	3.24	8.76	2.79	5.55	55.74	19.52	5.67
2007	Sc#8	DN	Spring	Frm	3.72	4.93	8.14	34.52	8.74	17.42	151.35	72.86	15.43
2007	Sc#8	DN	Spring	But	1.98	2.80	4.39	6.99	2.04	4.06	11.81	29.93	3.50
2007	Sc#8	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	DN	Summer	Bnz	18.36	22.87	36.16	76.11	4.53	9.03	20.32	120.15	24.29
2007	Sc#8	DN	Summer	Act	1.16	1.49	2.47	7.67	2.79	5.55	55.74	16.91	5.24
2007	Sc#8	DN	Summer	Frm	2.93	3.77	6.21	30.56	8.74	17.42	151.35	63.12	14.28
2007	Sc#8	DN	Summer	But	1.56	2.15	3.36	6.20	2.04	4.06	11.81	25.92	2.91
2007	Sc#8	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	DN	Fall	Bnz	18.39	21.67	33.74	60.81	4.17	8.19	20.12	83.47	22.99
2007	Sc#8	DN	Fall	Act	2.70	3.50	5.92	18.13	2.56	5.04	55.17	36.17	7.35
2007	Sc#8	DN	Fall	Frm	3.39	4.43	7.35	34.95	8.04	15.80	149.81	75.24	14.92
2007	Sc#8	DN	Fall	But	1.51	2.04	3.19	6.05	1.87	3.68	11.69	31.37	2.85
2007	Sc#8	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	DN	Ann Ave	Bnz	19.00	24.17	38.21	68.91	4.53	9.03	20.32	98.83	25.03
2007	Sc#8	DN	Ann Ave	Act	2.31	3.10	5.26	14.57	2.79	5.55	55.74	28.86	6.88
2007	Sc#8	DN	Ann Ave	Frm	3.73	5.02	8.39	36.38	8.74	17.42	151.35	75.09	15.55
2007	Sc#8	DN	Ann Ave	But	1.79	2.51	3.91	6.78	2.04	4.06	11.81	31.10	3.25
2007	Sc#8	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	DN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	DN	Winter	Bnz	19.83	26.58	41.81	63.22	4.90	9.87	20.53	81.96	26.54
2007	Sc#9	DN	Winter	Act	3.91	5.47	9.39	23.70	3.01	6.07	56.31	42.86	9.26
2007	Sc#9	DN	Winter	Frm	4.88	6.95	11.84	45.51	9.45	19.05	152.89	89.15	17.56
2007	Sc#9	DN	Winter	But	2.10	3.04	4.69	7.86	2.20	4.44	11.93	37.17	3.74
2007	Sc#9	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	DN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	DN	Spring	Bnz	19.43	25.55	41.11	75.49	4.53	9.03	20.32	109.73	26.30
2007	Sc#9	DN	Spring	Act	1.48	1.94	3.24	8.76	2.79	5.55	55.74	19.52	5.67
2007	Sc#9	DN	Spring	Frm	3.72	4.93	8.14	34.52	8.74	17.42	151.35	72.86	15.43
2007	Sc#9	DN	Spring	But	1.98	2.80	4.39	6.99	2.04	4.06	11.81	29.93	3.50
2007	Sc#9	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	DN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	DN	Summer	Bnz	18.36	22.87	36.16	76.11	4.53	9.03	20.32	120.15	24.29
2007	Sc#9	DN	Summer	Act	1.16	1.49	2.47	7.67	2.79	5.55	55.74	16.91	5.24
2007	Sc#9	DN	Summer	Frm	2.93	3.77	6.21	30.56	8.74	17.42	151.35	63.12	14.28
2007	Sc#9	DN	Summer	But	1.56	2.15	3.36	6.20	2.04	4.06	11.81	25.92	2.91
2007	Sc#9	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	DN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	DN	Fall	Bnz	18.39	21.67	33.74	60.81	4.17	8.19	20.12	83.47	22.99
2007	Sc#9	DN	Fall	Act	2.70	3.50	5.92	18.13	2.56	5.04	55.17	36.17	7.35
2007	Sc#9	DN	Fall	Frm	3.39	4.43	7.35	34.95	8.04	15.80	149.81	75.24	14.92
2007	Sc#9	DN	Fall	But	1.51	2.04	3.19	6.05	1.87	3.68	11.69	31.37	2.85
2007	Sc#9	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	DN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	DN	Ann Ave	Bnz	19.00	24.17	38.21	68.91	4.53	9.03	20.32	98.83	25.03
2007	Sc#9	DN	Ann Ave	Act	2.31	3.10	5.26	14.57	2.79	5.55	55.74	28.86	6.88
2007	Sc#9	DN	Ann Ave	Frm	3.73	5.02	8.39	36.38	8.74	17.42	151.35	75.09	15.55
2007	Sc#9	DN	Ann Ave	But	1.79	2.51	3.91	6.78	2.04	4.06	11.81	31.10	3.25
2007	Sc#9	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Winter	Bnz	11.03	13.02	18.50	18.28	2.14	2.52	17.82	81.96	13.99
2020	Sc#7	DN	Winter	Act	2.13	2.49	3.56	6.15	1.32	1.55	48.87	42.86	6.12
2020	Sc#7	DN	Winter	Frm	2.77	3.22	4.41	9.35	4.13	4.86	132.70	89.15	13.04
2020	Sc#7	DN	Winter	But	1.43	1.70	2.39	1.29	0.96	1.13	10.35	37.17	2.50
2020	Sc#7	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Spring	Bnz	11.47	13.18	18.57	22.71	2.14	2.49	17.82	109.73	14.45
2020	Sc#7	DN	Spring	Act	0.84	0.96	1.35	2.11	1.31	1.53	48.87	19.52	4.51
2020	Sc#7	DN	Spring	Frm	2.19	2.47	3.33	6.86	4.13	4.80	132.70	72.86	12.23
2020	Sc#7	DN	Spring	But	1.43	1.63	2.28	1.32	0.96	1.12	10.35	29.93	2.41
2020	Sc#7	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Summer	Bnz	10.45	11.70	16.31	22.88	2.14	2.49	17.82	120.15	13.21
2020	Sc#7	DN	Summer	Act	0.66	0.73	1.04	1.79	1.31	1.53	48.87	16.91	4.28
2020	Sc#7	DN	Summer	Frm	1.72	1.88	2.56	5.82	4.13	4.80	132.70	63.12	11.64
2020	Sc#7	DN	Summer	But	1.13	1.24	1.76	1.12	0.96	1.12	10.35	25.92	2.05
2020	Sc#7	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Fall	Bnz	11.03	11.82	15.79	20.38	2.14	2.46	17.82	83.47	13.11
2020	Sc#7	DN	Fall	Act	1.59	1.80	2.49	4.84	1.31	1.51	48.87	36.17	5.43
2020	Sc#7	DN	Fall	Frm	2.07	2.33	3.11	7.34	4.12	4.74	132.70	75.24	12.12
2020	Sc#7	DN	Fall	But	1.08	1.23	1.69	1.01	0.96	1.11	10.35	31.37	2.05
2020	Sc#7	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Ann Ave	Bnz	10.99	12.43	17.29	21.06	2.14	2.49	17.82	98.83	13.69
2020	Sc#7	DN	Ann Ave	Act	1.31	1.50	2.11	3.72	1.31	1.53	48.87	28.86	5.08
2020	Sc#7	DN	Ann Ave	Frm	2.19	2.47	3.35	7.34	4.13	4.80	132.70	75.09	12.26
2020	Sc#7	DN	Ann Ave	But	1.27	1.45	2.03	1.18	0.96	1.12	10.35	31.10	2.25
2020	Sc#7	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Winter	Bnz	11.03	13.02	18.50	18.28	2.14	2.52	17.82	81.96	13.99
2020	Sc#7	DN	Winter	Act	2.13	2.49	3.56	6.15	1.32	1.55	48.87	42.86	6.12
2020	Sc#7	DN	Winter	Frm	2.77	3.22	4.41	9.35	4.13	4.86	132.70	89.15	13.04
2020	Sc#7	DN	Winter	But	1.43	1.70	2.39	1.29	0.96	1.13	10.35	37.17	2.50
2020	Sc#7	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Spring	Bnz	11.47	13.18	18.57	22.71	2.14	2.49	17.82	109.73	14.45
2020	Sc#7	DN	Spring	Act	0.84	0.96	1.35	2.11	1.31	1.53	48.87	19.52	4.51
2020	Sc#7	DN	Spring	Frm	2.19	2.47	3.33	6.86	4.13	4.80	132.70	72.86	12.23
2020	Sc#7	DN	Spring	But	1.43	1.63	2.28	1.32	0.96	1.12	10.35	29.93	2.41
2020	Sc#7	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Summer	Bnz	10.45	11.70	16.31	22.88	2.14	2.49	17.82	120.15	13.21
2020	Sc#7	DN	Summer	Act	0.66	0.73	1.04	1.79	1.31	1.53	48.87	16.91	4.28
2020	Sc#7	DN	Summer	Frm	1.72	1.88	2.56	5.82	4.13	4.80	132.70	63.12	11.64
2020	Sc#7	DN	Summer	But	1.13	1.24	1.76	1.12	0.96	1.12	10.35	25.92	2.05
2020	Sc#7	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Fall	Bnz	11.03	11.82	15.79	20.38	2.14	2.46	17.82	83.47	13.11
2020	Sc#7	DN	Fall	Act	1.59	1.80	2.49	4.84	1.31	1.51	48.87	36.17	5.43
2020	Sc#7	DN	Fall	Frm	2.07	2.33	3.11	7.34	4.12	4.74	132.70	75.24	12.12
2020	Sc#7	DN	Fall	But	1.08	1.23	1.69	1.01	0.96	1.11	10.35	31.37	2.05
2020	Sc#7	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	DN	Ann Ave	Bnz	10.99	12.43	17.29	21.06	2.14	2.49	17.82	98.83	13.69
2020	Sc#7	DN	Ann Ave	Act	1.31	1.50	2.11	3.72	1.31	1.53	48.87	28.86	5.08
2020	Sc#7	DN	Ann Ave	Frm	2.19	2.47	3.35	7.34	4.13	4.80	132.70	75.09	12.26
2020	Sc#7	DN	Ann Ave	But	1.27	1.45	2.03	1.18	0.96	1.12	10.35	31.10	2.25
2020	Sc#7	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	DN	Winter	Bnz	11.03	13.02	18.50	21.71	2.14	2.52	17.82	81.96	14.07
2020	Sc#8	DN	Winter	Act	2.13	2.49	3.56	6.64	1.32	1.55	48.87	42.86	6.13
2020	Sc#8	DN	Winter	Frm	2.77	3.22	4.41	10.08	4.13	4.86	132.70	89.15	13.06
2020	Sc#8	DN	Winter	But	1.43	1.70	2.39	1.39	0.96	1.13	10.35	37.17	2.50
2020	Sc#8	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	DN	Spring	Bnz	11.47	13.18	18.57	27.52	2.14	2.49	17.82	109.73	14.57
2020	Sc#8	DN	Spring	Act	0.84	0.96	1.35	2.27	1.31	1.53	48.87	19.52	4.51
2020	Sc#8	DN	Spring	Frm	2.19	2.47	3.33	7.38	4.13	4.80	132.70	72.86	12.24
2020	Sc#8	DN	Spring	But	1.43	1.63	2.28	1.42	0.96	1.12	10.35	29.93	2.42
2020	Sc#8	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	DN	Summer	Bnz	10.45	11.70	16.31	31.58	2.14	2.49	17.82	120.15	13.43
2020	Sc#8	DN	Summer	Act	0.66	0.73	1.04	1.92	1.31	1.53	48.87	16.91	4.29
2020	Sc#8	DN	Summer	Frm	1.72	1.88	2.56	6.24	4.13	4.80	132.70	63.12	11.65
2020	Sc#8	DN	Summer	But	1.13	1.24	1.76	1.20	0.96	1.12	10.35	25.92	2.05
2020	Sc#8	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	DN	Fall	Bnz	11.03	11.82	15.79	27.91	2.14	2.46	17.82	83.47	13.30
2020	Sc#8	DN	Fall	Act	1.59	1.80	2.49	5.22	1.31	1.51	48.87	36.17	5.44
2020	Sc#8	DN	Fall	Frm	2.07	2.33	3.11	7.91	4.12	4.74	132.70	75.24	12.14
2020	Sc#8	DN	Fall	But	1.08	1.23	1.69	1.09	0.96	1.11	10.35	31.37	2.05
2020	Sc#8	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	DN	Ann Ave	Bnz	10.99	12.43	17.29	27.18	2.14	2.49	17.82	98.83	13.84
2020	Sc#8	DN	Ann Ave	Act	1.31	1.50	2.11	4.01	1.31	1.53	48.87	28.86	5.09
2020	Sc#8	DN	Ann Ave	Frm	2.19	2.47	3.35	7.90	4.13	4.80	132.70	75.09	12.27
2020	Sc#8	DN	Ann Ave	But	1.27	1.45	2.03	1.27	0.96	1.12	10.35	31.10	2.25
2020	Sc#8	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR DENVER

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	DN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	DN	Winter	Bnz	11.03	13.02	18.50	21.71	2.14	2.52	17.82	81.96	14.07
2020	Sc#9	DN	Winter	Act	2.13	2.49	3.56	6.64	1.32	1.55	48.87	42.86	6.13
2020	Sc#9	DN	Winter	Frm	2.77	3.22	4.41	10.08	4.13	4.86	132.70	89.15	13.06
2020	Sc#9	DN	Winter	But	1.43	1.70	2.39	1.39	0.96	1.13	10.35	37.17	2.50
2020	Sc#9	DN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	DN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	DN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	DN	Spring	Bnz	11.47	13.18	18.57	27.52	2.14	2.49	17.82	109.73	14.57
2020	Sc#9	DN	Spring	Act	0.84	0.96	1.35	2.27	1.31	1.53	48.87	19.52	4.51
2020	Sc#9	DN	Spring	Frm	2.19	2.47	3.33	7.38	4.13	4.80	132.70	72.86	12.24
2020	Sc#9	DN	Spring	But	1.43	1.63	2.28	1.42	0.96	1.12	10.35	29.93	2.42
2020	Sc#9	DN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	DN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	DN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	DN	Summer	Bnz	10.45	11.70	16.31	31.58	2.14	2.49	17.82	120.15	13.43
2020	Sc#9	DN	Summer	Act	0.66	0.73	1.04	1.92	1.31	1.53	48.87	16.91	4.29
2020	Sc#9	DN	Summer	Frm	1.72	1.88	2.56	6.24	4.13	4.80	132.70	63.12	11.65
2020	Sc#9	DN	Summer	But	1.13	1.24	1.76	1.20	0.96	1.12	10.35	25.92	2.05
2020	Sc#9	DN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	DN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	DN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	DN	Fall	Bnz	11.03	11.82	15.79	27.91	2.14	2.46	17.82	83.47	13.30
2020	Sc#9	DN	Fall	Act	1.59	1.80	2.49	5.22	1.31	1.51	48.87	36.17	5.44
2020	Sc#9	DN	Fall	Frm	2.07	2.33	3.11	7.91	4.12	4.74	132.70	75.24	12.14
2020	Sc#9	DN	Fall	But	1.08	1.23	1.69	1.09	0.96	1.11	10.35	31.37	2.05
2020	Sc#9	DN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	DN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	DN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	DN	Ann Ave	Bnz	10.99	12.43	17.29	27.18	2.14	2.49	17.82	98.83	13.84
2020	Sc#9	DN	Ann Ave	Act	1.31	1.50	2.11	4.01	1.31	1.53	48.87	28.86	5.09
2020	Sc#9	DN	Ann Ave	Frm	2.19	2.47	3.35	7.90	4.13	4.80	132.70	75.09	12.27
2020	Sc#9	DN	Ann Ave	But	1.27	1.45	2.03	1.27	0.96	1.12	10.35	31.10	2.25
2020	Sc#9	DN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	DN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	HS	Winter	Bnz	16.77	20.76	31.19	42.17	4.59	7.42	8.93	52.03	20.36
2007	Sc#6	HS	Winter	Act	1.51	2.01	3.29	7.62	2.82	4.57	24.48	17.91	3.64
2007	Sc#6	HS	Winter	Frm	4.63	6.60	11.28	39.94	8.85	14.33	66.48	75.10	11.43
2007	Sc#6	HS	Winter	But	1.69	2.34	3.53	4.47	2.06	3.34	5.19	26.16	2.59
2007	Sc#6	HS	Winter	MTB	30.47	29.90	45.31	70.73	0.00	0.00	0.00	157.81	31.66
2007	Sc#6	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	HS	Spring	Bnz	12.29	14.99	22.95	40.09	4.24	6.73	8.84	65.38	15.35
2007	Sc#6	HS	Spring	Act	1.11	1.35	2.20	5.89	2.61	4.14	24.24	14.85	3.03
2007	Sc#6	HS	Spring	Frm	3.16	4.18	6.99	31.25	8.18	12.99	65.81	62.57	9.07
2007	Sc#6	HS	Spring	But	1.64	2.18	3.25	3.42	1.91	3.03	5.13	21.64	2.42
2007	Sc#6	HS	Spring	MTB	21.07	23.47	35.24	59.98	0.00	0.00	0.00	186.60	24.10
2007	Sc#6	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	HS	Summer	Bnz	13.62	16.44	25.10	46.05	4.24	6.73	8.84	75.30	16.89
2007	Sc#6	HS	Summer	Act	1.16	1.41	2.28	6.44	2.61	4.14	24.24	14.25	3.09
2007	Sc#6	HS	Summer	Frm	3.30	4.33	7.24	34.28	8.18	12.99	65.81	60.02	9.28
2007	Sc#6	HS	Summer	But	1.72	2.27	3.38	3.84	1.91	3.03	5.13	20.76	2.51
2007	Sc#6	HS	Summer	MTB	32.90	36.54	53.81	117.35	0.00	0.00	0.00	439.29	38.72
2007	Sc#6	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	HS	Fall	Bnz	14.68	15.93	24.05	41.42	3.89	6.04	8.75	55.42	16.76
2007	Sc#6	HS	Fall	Act	0.99	1.22	1.97	5.68	2.39	3.71	23.99	15.10	2.88
2007	Sc#6	HS	Fall	Frm	3.05	3.95	6.49	29.77	7.50	11.66	65.15	63.32	8.80
2007	Sc#6	HS	Fall	But	1.15	1.49	2.25	3.32	1.75	2.72	5.08	22.05	1.83
2007	Sc#6	HS	Fall	MTB	70.43	61.21	88.11	217.57	0.00	0.00	0.00	354.02	69.22
2007	Sc#6	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	HS	Ann Ave	Bnz	14.34	17.03	25.82	42.43	4.24	6.73	8.84	62.03	17.34
2007	Sc#6	HS	Ann Ave	Act	1.19	1.50	2.43	6.41	2.61	4.14	24.24	15.53	3.16
2007	Sc#6	HS	Ann Ave	Frm	3.54	4.76	8.00	33.81	8.18	12.99	65.81	65.25	9.64
2007	Sc#6	HS	Ann Ave	But	1.55	2.07	3.10	3.76	1.91	3.03	5.13	22.65	2.34
2007	Sc#6	HS	Ann Ave	MTB	38.72	37.78	55.62	116.41	0.00	0.00	0.00	284.43	40.93
2007	Sc#6	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	HS	Winter	Bnz	17.16	21.29	32.73	40.45	4.81	8.50	8.93	52.03	20.88
2007	Sc#7	HS	Winter	Act	1.55	2.06	3.44	7.39	2.96	5.23	24.48	17.91	3.70
2007	Sc#7	HS	Winter	Frm	4.75	6.76	11.78	38.80	9.28	16.41	66.48	75.10	11.59
2007	Sc#7	HS	Winter	But	1.73	2.41	3.70	4.38	2.16	3.83	5.19	26.16	2.65
2007	Sc#7	HS	Winter	MTB	30.62	30.12	45.92	63.97	0.00	0.00	0.00	157.81	31.72
2007	Sc#7	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	HS	Spring	Bnz	12.65	15.44	24.23	38.37	4.49	7.89	8.84	65.38	15.79
2007	Sc#7	HS	Spring	Act	1.14	1.39	2.32	5.71	2.76	4.85	24.24	14.85	3.07
2007	Sc#7	HS	Spring	Frm	3.26	4.30	7.37	30.33	8.66	15.23	65.81	62.57	9.19
2007	Sc#7	HS	Spring	But	1.70	2.26	3.43	3.34	2.02	3.55	5.13	21.64	2.50
2007	Sc#7	HS	Spring	MTB	21.22	23.66	35.74	52.08	0.00	0.00	0.00	186.60	24.11
2007	Sc#7	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	HS	Summer	Bnz	13.98	16.90	26.39	43.84	4.49	7.89	8.84	75.30	17.32
2007	Sc#7	HS	Summer	Act	1.19	1.45	2.40	6.25	2.76	4.85	24.24	14.25	3.13
2007	Sc#7	HS	Summer	Frm	3.40	4.46	7.62	33.33	8.66	15.23	65.81	60.02	9.39
2007	Sc#7	HS	Summer	But	1.78	2.35	3.57	3.77	2.02	3.55	5.13	20.76	2.59
2007	Sc#7	HS	Summer	MTB	33.05	36.74	54.32	100.02	0.00	0.00	0.00	439.29	38.52
2007	Sc#7	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	HS	Fall	Bnz	15.07	16.43	25.34	38.66	4.17	7.28	8.75	55.42	17.21
2007	Sc#7	HS	Fall	Act	1.03	1.27	2.09	5.49	2.56	4.48	23.99	15.10	2.93
2007	Sc#7	HS	Fall	Frm	3.17	4.10	6.91	28.84	8.04	14.06	65.15	63.32	8.94
2007	Sc#7	HS	Fall	But	1.20	1.56	2.41	3.24	1.87	3.28	5.08	22.05	1.90
2007	Sc#7	HS	Fall	MTB	70.58	61.41	88.63	186.20	0.00	0.00	0.00	354.02	68.71
2007	Sc#7	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	HS	Ann Ave	Bnz	14.72	17.51	27.17	40.33	4.49	7.89	8.84	62.03	17.80
2007	Sc#7	HS	Ann Ave	Act	1.23	1.54	2.56	6.21	2.76	4.85	24.24	15.53	3.21
2007	Sc#7	HS	Ann Ave	Frm	3.64	4.91	8.42	32.83	8.66	15.23	65.81	65.25	9.78
2007	Sc#7	HS	Ann Ave	But	1.60	2.14	3.28	3.68	2.02	3.55	5.13	22.65	2.41
2007	Sc#7	HS	Ann Ave	MTB	38.87	37.98	56.15	100.57	0.00	0.00	0.00	284.43	40.77
2007	Sc#7	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	HS	Winter	Bnz	17.16	21.29	32.73	42.17	4.81	8.50	8.93	52.03	20.92
2007	Sc#8	HS	Winter	Act	1.55	2.06	3.44	7.62	2.96	5.23	24.48	17.91	3.70
2007	Sc#8	HS	Winter	Frm	4.75	6.76	11.78	39.94	9.28	16.41	66.48	75.10	11.61
2007	Sc#8	HS	Winter	But	1.73	2.41	3.70	4.47	2.16	3.83	5.19	26.16	2.66
2007	Sc#8	HS	Winter	MTB	30.62	30.12	45.92	70.73	0.00	0.00	0.00	157.81	31.88
2007	Sc#8	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	HS	Spring	Bnz	12.65	15.44	24.23	40.09	4.49	7.89	8.84	65.38	15.83
2007	Sc#8	HS	Spring	Act	1.14	1.39	2.32	5.89	2.76	4.85	24.24	14.85	3.07
2007	Sc#8	HS	Spring	Frm	3.26	4.30	7.37	31.25	8.66	15.23	65.81	62.57	9.21
2007	Sc#8	HS	Spring	But	1.70	2.26	3.43	3.42	2.02	3.55	5.13	21.64	2.50
2007	Sc#8	HS	Spring	MTB	21.22	23.66	35.74	59.98	0.00	0.00	0.00	186.60	24.30
2007	Sc#8	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	HS	Summer	Bnz	13.98	16.90	26.39	46.05	4.49	7.89	8.84	75.30	17.37
2007	Sc#8	HS	Summer	Act	1.19	1.45	2.40	6.44	2.76	4.85	24.24	14.25	3.13
2007	Sc#8	HS	Summer	Frm	3.40	4.46	7.62	34.28	8.66	15.23	65.81	60.02	9.42
2007	Sc#8	HS	Summer	But	1.78	2.35	3.57	3.84	2.02	3.55	5.13	20.76	2.59
2007	Sc#8	HS	Summer	MTB	33.05	36.74	54.32	117.35	0.00	0.00	0.00	439.29	38.92
2007	Sc#8	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	HS	Fall	Bnz	15.07	16.43	25.34	41.42	4.17	7.28	8.75	55.42	17.27
2007	Sc#8	HS	Fall	Act	1.03	1.27	2.09	5.68	2.56	4.48	23.99	15.10	2.93
2007	Sc#8	HS	Fall	Frm	3.17	4.10	6.91	29.77	8.04	14.06	65.15	63.32	8.96
2007	Sc#8	HS	Fall	But	1.20	1.56	2.41	3.32	1.87	3.28	5.08	22.05	1.90
2007	Sc#8	HS	Fall	MTB	70.58	61.41	88.63	217.57	0.00	0.00	0.00	354.02	69.43
2007	Sc#8	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	HS	Ann Ave	Bnz	14.72	17.51	27.17	42.43	4.49	7.89	8.84	62.03	17.85
2007	Sc#8	HS	Ann Ave	Act	1.23	1.54	2.56	6.41	2.76	4.85	24.24	15.53	3.21
2007	Sc#8	HS	Ann Ave	Frm	3.64	4.91	8.42	33.81	8.66	15.23	65.81	65.25	9.80
2007	Sc#8	HS	Ann Ave	But	1.60	2.14	3.28	3.76	2.02	3.55	5.13	22.65	2.41
2007	Sc#8	HS	Ann Ave	MTB	38.87	37.98	56.15	116.41	0.00	0.00	0.00	284.43	41.13
2007	Sc#8	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	HS	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	HS	Winter	Bnz	17.16	21.29	32.73	42.17	4.81	8.50	8.93	52.03	20.92
2007	Sc#9	HS	Winter	Act	1.55	2.06	3.44	7.62	2.96	5.23	24.48	17.91	3.70
2007	Sc#9	HS	Winter	Frm	4.75	6.76	11.78	39.94	9.28	16.41	66.48	75.10	11.61
2007	Sc#9	HS	Winter	But	1.73	2.41	3.70	4.47	2.16	3.83	5.19	26.16	2.66
2007	Sc#9	HS	Winter	MTB	30.62	30.12	45.92	70.73	0.00	0.00	0.00	157.81	31.88
2007	Sc#9	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	HS	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	HS	Spring	Bnz	12.65	15.44	24.23	40.09	4.49	7.89	8.84	65.38	15.83
2007	Sc#9	HS	Spring	Act	1.14	1.39	2.32	5.89	2.76	4.85	24.24	14.85	3.07
2007	Sc#9	HS	Spring	Frm	3.26	4.30	7.37	31.25	8.66	15.23	65.81	62.57	9.21
2007	Sc#9	HS	Spring	But	1.70	2.26	3.43	3.42	2.02	3.55	5.13	21.64	2.50
2007	Sc#9	HS	Spring	MTB	21.22	23.66	35.74	59.98	0.00	0.00	0.00	186.60	24.30
2007	Sc#9	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	HS	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	HS	Summer	Bnz	13.98	16.90	26.39	46.05	4.49	7.89	8.84	75.30	17.37
2007	Sc#9	HS	Summer	Act	1.19	1.45	2.40	6.44	2.76	4.85	24.24	14.25	3.13
2007	Sc#9	HS	Summer	Frm	3.40	4.46	7.62	34.28	8.66	15.23	65.81	60.02	9.42
2007	Sc#9	HS	Summer	But	1.78	2.35	3.57	3.84	2.02	3.55	5.13	20.76	2.59
2007	Sc#9	HS	Summer	MTB	33.05	36.74	54.32	117.35	0.00	0.00	0.00	439.29	38.92
2007	Sc#9	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	HS	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	HS	Fall	Bnz	15.07	16.43	25.34	41.42	4.17	7.28	8.75	55.42	17.27
2007	Sc#9	HS	Fall	Act	1.03	1.27	2.09	5.68	2.56	4.48	23.99	15.10	2.93
2007	Sc#9	HS	Fall	Frm	3.17	4.10	6.91	29.77	8.04	14.06	65.15	63.32	8.96
2007	Sc#9	HS	Fall	But	1.20	1.56	2.41	3.32	1.87	3.28	5.08	22.05	1.90
2007	Sc#9	HS	Fall	MTB	70.58	61.41	88.63	217.57	0.00	0.00	0.00	354.02	69.43
2007	Sc#9	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	HS	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	HS	Ann Ave	Bnz	14.72	17.51	27.17	42.43	4.49	7.89	8.84	62.03	17.85
2007	Sc#9	HS	Ann Ave	Act	1.23	1.54	2.56	6.41	2.76	4.85	24.24	15.53	3.21
2007	Sc#9	HS	Ann Ave	Frm	3.64	4.91	8.42	33.81	8.66	15.23	65.81	65.25	9.80
2007	Sc#9	HS	Ann Ave	But	1.60	2.14	3.28	3.76	2.02	3.55	5.13	22.65	2.41
2007	Sc#9	HS	Ann Ave	MTB	38.87	37.98	56.15	116.41	0.00	0.00	0.00	284.43	41.13
2007	Sc#9	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	HS	Winter	Bnz	7.29	8.14	12.27	19.94	1.56	1.81	7.75	52.03	8.94
2020	Sc#6	HS	Winter	Act	0.61	0.71	1.08	2.71	0.96	1.11	21.25	17.91	2.33
2020	Sc#6	HS	Winter	Frm	2.00	2.30	3.39	13.70	3.01	3.49	57.70	75.10	6.96
2020	Sc#6	HS	Winter	But	0.78	0.90	1.42	1.12	0.70	0.81	4.50	26.16	1.33
2020	Sc#6	HS	Winter	MTB	16.57	14.04	18.77	51.06	0.00	0.00	0.00	157.81	16.07
2020	Sc#6	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	HS	Spring	Bnz	5.46	6.07	8.93	17.78	1.55	1.80	7.75	65.38	6.99
2020	Sc#6	HS	Spring	Act	0.48	0.52	0.77	2.11	0.96	1.11	21.25	14.85	2.13
2020	Sc#6	HS	Spring	Frm	1.43	1.58	2.22	10.81	3.00	3.47	57.70	62.57	6.16
2020	Sc#6	HS	Spring	But	0.77	0.88	1.37	0.85	0.70	0.81	4.50	21.64	1.28
2020	Sc#6	HS	Spring	MTB	10.80	11.65	15.08	40.68	0.00	0.00	0.00	186.60	12.61
2020	Sc#6	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	HS	Summer	Bnz	5.98	6.71	9.79	20.49	1.55	1.80	7.75	75.30	7.68
2020	Sc#6	HS	Summer	Act	0.50	0.53	0.80	2.19	0.96	1.11	21.25	14.25	2.15
2020	Sc#6	HS	Summer	Frm	1.48	1.63	2.31	11.22	3.00	3.47	57.70	60.02	6.21
2020	Sc#6	HS	Summer	But	0.81	0.91	1.43	0.88	0.70	0.81	4.50	20.76	1.31
2020	Sc#6	HS	Summer	MTB	15.66	18.05	22.76	78.91	0.00	0.00	0.00	439.29	20.28
2020	Sc#6	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	HS	Fall	Bnz	7.15	7.17	9.92	23.38	1.55	1.79	7.75	55.42	8.23
2020	Sc#6	HS	Fall	Act	0.44	0.49	0.71	2.09	0.95	1.10	21.25	15.10	2.10
2020	Sc#6	HS	Fall	Frm	1.43	1.59	2.25	10.56	2.99	3.46	57.70	63.32	6.16
2020	Sc#6	HS	Fall	But	0.55	0.62	0.94	0.86	0.70	0.81	4.50	22.05	1.04
2020	Sc#6	HS	Fall	MTB	41.28	33.19	39.16	175.29	0.00	0.00	0.00	354.02	39.12
2020	Sc#6	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	HS	Ann Ave	Bnz	6.47	7.02	10.23	20.40	1.55	1.80	7.75	62.03	7.96
2020	Sc#6	HS	Ann Ave	Act	0.51	0.56	0.84	2.28	0.96	1.11	21.25	15.53	2.18
2020	Sc#6	HS	Ann Ave	Frm	1.59	1.77	2.54	11.57	3.00	3.47	57.70	65.25	6.37
2020	Sc#6	HS	Ann Ave	But	0.73	0.83	1.29	0.93	0.70	0.81	4.50	22.65	1.24
2020	Sc#6	HS	Ann Ave	MTB	21.08	19.23	23.94	86.49	0.00	0.00	0.00	284.43	22.02
2020	Sc#6	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	HS	Winter	Bnz	9.76	10.89	15.50	17.25	2.14	2.23	7.75	52.03	11.32
2020	Sc#7	HS	Winter	Act	0.84	0.96	1.37	2.46	1.32	1.37	21.25	17.91	2.55
2020	Sc#7	HS	Winter	Frm	2.72	3.11	4.31	12.41	4.13	4.31	57.70	75.10	7.64
2020	Sc#7	HS	Winter	But	1.19	1.37	1.94	1.01	0.96	1.01	4.50	26.16	1.73
2020	Sc#7	HS	Winter	MTB	17.65	15.24	20.30	29.27	0.00	0.00	0.00	157.81	16.61
2020	Sc#7	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	HS	Spring	Bnz	7.32	8.07	11.30	15.21	2.14	2.21	7.75	65.38	8.73
2020	Sc#7	HS	Spring	Act	0.64	0.69	0.97	1.91	1.31	1.36	21.25	14.85	2.28
2020	Sc#7	HS	Spring	Frm	1.87	2.05	2.78	9.78	4.13	4.26	57.70	62.57	6.56
2020	Sc#7	HS	Spring	But	1.21	1.35	1.90	0.77	0.96	0.99	4.50	21.64	1.70
2020	Sc#7	HS	Spring	MTB	11.69	12.61	16.29	19.70	0.00	0.00	0.00	186.60	12.96
2020	Sc#7	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	HS	Summer	Bnz	7.92	8.78	12.25	16.81	2.14	2.21	7.75	75.30	9.46
2020	Sc#7	HS	Summer	Act	0.66	0.71	1.01	1.98	1.31	1.36	21.25	14.25	2.30
2020	Sc#7	HS	Summer	Frm	1.94	2.12	2.89	10.14	4.13	4.26	57.70	60.02	6.63
2020	Sc#7	HS	Summer	But	1.26	1.40	1.98	0.80	0.96	0.99	4.50	20.76	1.75
2020	Sc#7	HS	Summer	MTB	16.59	19.03	24.02	35.12	0.00	0.00	0.00	439.29	20.09
2020	Sc#7	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	HS	Fall	Bnz	8.94	9.08	12.18	17.50	2.14	2.18	7.75	55.42	9.81
2020	Sc#7	HS	Fall	Act	0.60	0.66	0.92	1.89	1.31	1.34	21.25	15.10	2.25
2020	Sc#7	HS	Fall	Frm	1.95	2.15	2.90	9.53	4.12	4.21	57.70	63.32	6.64
2020	Sc#7	HS	Fall	But	0.86	0.95	1.31	0.78	0.96	0.98	4.50	22.05	1.33
2020	Sc#7	HS	Fall	MTB	42.06	34.02	40.21	84.47	0.00	0.00	0.00	354.02	37.61
2020	Sc#7	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	HS	Ann Ave	Bnz	8.48	9.20	12.81	16.69	2.14	2.21	7.75	62.03	9.83
2020	Sc#7	HS	Ann Ave	Act	0.69	0.75	1.07	2.06	1.31	1.36	21.25	15.53	2.34
2020	Sc#7	HS	Ann Ave	Frm	2.12	2.36	3.22	10.47	4.13	4.26	57.70	65.25	6.87
2020	Sc#7	HS	Ann Ave	But	1.13	1.27	1.78	0.84	0.96	0.99	4.50	22.65	1.63
2020	Sc#7	HS	Ann Ave	MTB	22.00	20.23	25.20	42.14	0.00	0.00	0.00	284.43	21.82
2020	Sc#7	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

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TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	HS	Winter	Bnz	9.76	10.89	15.50	19.94	2.14	2.23	7.75	52.03	11.39
2020	Sc#8	HS	Winter	Act	0.84	0.96	1.37	2.71	1.32	1.37	21.25	17.91	2.55
2020	Sc#8	HS	Winter	Frm	2.72	3.11	4.31	13.70	4.13	4.31	57.70	75.10	7.67
2020	Sc#8	HS	Winter	But	1.19	1.37	1.94	1.12	0.96	1.01	4.50	26.16	1.74
2020	Sc#8	HS	Winter	MTB	17.65	15.24	20.30	51.06	0.00	0.00	0.00	157.81	17.15
2020	Sc#8	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	HS	Spring	Bnz	7.32	8.07	11.30	17.78	2.14	2.21	7.75	65.38	8.79
2020	Sc#8	HS	Spring	Act	0.64	0.69	0.97	2.11	1.31	1.36	21.25	14.85	2.28
2020	Sc#8	HS	Spring	Frm	1.87	2.05	2.78	10.81	4.13	4.26	57.70	62.57	6.59
2020	Sc#8	HS	Spring	But	1.21	1.35	1.90	0.85	0.96	0.99	4.50	21.64	1.70
2020	Sc#8	HS	Spring	MTB	11.69	12.61	16.29	40.68	0.00	0.00	0.00	186.60	13.48
2020	Sc#8	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	HS	Summer	Bnz	7.92	8.78	12.25	20.49	2.14	2.21	7.75	75.30	9.55
2020	Sc#8	HS	Summer	Act	0.66	0.71	1.01	2.19	1.31	1.36	21.25	14.25	2.31
2020	Sc#8	HS	Summer	Frm	1.94	2.12	2.89	11.22	4.13	4.26	57.70	60.02	6.65
2020	Sc#8	HS	Summer	But	1.26	1.40	1.98	0.88	0.96	0.99	4.50	20.76	1.75
2020	Sc#8	HS	Summer	MTB	16.59	19.03	24.02	78.91	0.00	0.00	0.00	439.29	21.18
2020	Sc#8	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	HS	Fall	Bnz	8.94	9.08	12.18	23.38	2.14	2.18	7.75	55.42	9.95
2020	Sc#8	HS	Fall	Act	0.60	0.66	0.92	2.09	1.31	1.34	21.25	15.10	2.25
2020	Sc#8	HS	Fall	Frm	1.95	2.15	2.90	10.56	4.12	4.21	57.70	63.32	6.67
2020	Sc#8	HS	Fall	But	0.86	0.95	1.31	0.86	0.96	0.98	4.50	22.05	1.33
2020	Sc#8	HS	Fall	MTB	42.06	34.02	40.21	175.29	0.00	0.00	0.00	354.02	39.88
2020	Sc#8	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	HS	Ann Ave	Bnz	8.48	9.20	12.81	20.40	2.14	2.21	7.75	62.03	9.92
2020	Sc#8	HS	Ann Ave	Act	0.69	0.75	1.07	2.28	1.31	1.36	21.25	15.53	2.35
2020	Sc#8	HS	Ann Ave	Frm	2.12	2.36	3.22	11.57	4.13	4.26	57.70	65.25	6.90
2020	Sc#8	HS	Ann Ave	But	1.13	1.27	1.78	0.93	0.96	0.99	4.50	22.65	1.63
2020	Sc#8	HS	Ann Ave	MTB	22.00	20.23	25.20	86.49	0.00	0.00	0.00	284.43	22.92
2020	Sc#8	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR HOUSTON

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	HS	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	HS	Winter	Bnz	9.76	10.89	15.50	19.94	2.14	2.23	7.75	52.03	11.39
2020	Sc#9	HS	Winter	Act	0.84	0.96	1.37	2.71	1.32	1.37	21.25	17.91	2.55
2020	Sc#9	HS	Winter	Frm	2.72	3.11	4.31	13.70	4.13	4.31	57.70	75.10	7.67
2020	Sc#9	HS	Winter	But	1.19	1.37	1.94	1.12	0.96	1.01	4.50	26.16	1.74
2020	Sc#9	HS	Winter	MTB	17.65	15.24	20.30	51.06	0.00	0.00	0.00	157.81	17.15
2020	Sc#9	HS	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	HS	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	HS	Spring	Bnz	7.32	8.07	11.30	17.78	2.14	2.21	7.75	65.38	8.79
2020	Sc#9	HS	Spring	Act	0.64	0.69	0.97	2.11	1.31	1.36	21.25	14.85	2.28
2020	Sc#9	HS	Spring	Frm	1.87	2.05	2.78	10.81	4.13	4.26	57.70	62.57	6.59
2020	Sc#9	HS	Spring	But	1.21	1.35	1.90	0.85	0.96	0.99	4.50	21.64	1.70
2020	Sc#9	HS	Spring	MTB	11.69	12.61	16.29	40.68	0.00	0.00	0.00	186.60	13.48
2020	Sc#9	HS	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	HS	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	HS	Summer	Bnz	7.92	8.78	12.25	20.49	2.14	2.21	7.75	75.30	9.55
2020	Sc#9	HS	Summer	Act	0.66	0.71	1.01	2.19	1.31	1.36	21.25	14.25	2.31
2020	Sc#9	HS	Summer	Frm	1.94	2.12	2.89	11.22	4.13	4.26	57.70	60.02	6.65
2020	Sc#9	HS	Summer	But	1.26	1.40	1.98	0.88	0.96	0.99	4.50	20.76	1.75
2020	Sc#9	HS	Summer	MTB	16.59	19.03	24.02	78.91	0.00	0.00	0.00	439.29	21.18
2020	Sc#9	HS	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	HS	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	HS	Fall	Bnz	8.94	9.08	12.18	23.38	2.14	2.18	7.75	55.42	9.95
2020	Sc#9	HS	Fall	Act	0.60	0.66	0.92	2.09	1.31	1.34	21.25	15.10	2.25
2020	Sc#9	HS	Fall	Frm	1.95	2.15	2.90	10.56	4.12	4.21	57.70	63.32	6.67
2020	Sc#9	HS	Fall	But	0.86	0.95	1.31	0.86	0.96	0.98	4.50	22.05	1.33
2020	Sc#9	HS	Fall	MTB	42.06	34.02	40.21	175.29	0.00	0.00	0.00	354.02	39.88
2020	Sc#9	HS	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	HS	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	HS	Ann Ave	Bnz	8.48	9.20	12.81	20.40	2.14	2.21	7.75	62.03	9.92
2020	Sc#9	HS	Ann Ave	Act	0.69	0.75	1.07	2.28	1.31	1.36	21.25	15.53	2.35
2020	Sc#9	HS	Ann Ave	Frm	2.12	2.36	3.22	11.57	4.13	4.26	57.70	65.25	6.90
2020	Sc#9	HS	Ann Ave	But	1.13	1.27	1.78	0.93	0.96	0.99	4.50	22.65	1.63
2020	Sc#9	HS	Ann Ave	MTB	22.00	20.23	25.20	86.49	0.00	0.00	0.00	284.43	22.92
2020	Sc#9	HS	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

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TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	MN	Winter	Bnz	45.35	62.05	96.06	86.26	4.59	7.42	8.93	107.91	57.00
2007	Sc#6	MN	Winter	Act	7.04	10.17	17.36	25.76	2.82	4.57	24.48	41.13	11.28
2007	Sc#6	MN	Winter	Frm	9.17	13.56	23.07	48.93	8.85	14.33	66.48	86.80	17.65
2007	Sc#6	MN	Winter	But	3.83	5.46	8.18	8.33	2.06	3.34	5.19	36.17	5.36
2007	Sc#6	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	MN	Spring	Bnz	28.74	36.95	56.36	75.42	4.24	6.73	8.84	100.16	35.49
2007	Sc#6	MN	Spring	Act	4.95	6.67	10.91	20.74	2.61	4.14	24.24	31.97	8.11
2007	Sc#6	MN	Spring	Frm	5.32	7.26	11.96	37.10	8.18	12.99	65.81	63.01	11.88
2007	Sc#6	MN	Spring	But	2.58	3.45	5.02	6.21	1.91	3.03	5.13	26.32	3.59
2007	Sc#6	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	MN	Summer	Bnz	25.87	31.06	45.71	73.33	4.24	6.73	8.84	105.49	30.72
2007	Sc#6	MN	Summer	Act	3.41	4.42	7.20	16.33	2.61	4.14	24.24	26.20	6.04
2007	Sc#6	MN	Summer	Frm	3.67	4.80	7.89	29.52	8.18	12.99	65.81	51.64	9.53
2007	Sc#6	MN	Summer	But	1.78	2.28	3.33	4.99	1.91	3.03	5.13	21.57	2.56
2007	Sc#6	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	MN	Fall	Bnz	34.13	39.73	57.43	79.34	3.89	6.04	8.75	94.34	38.87
2007	Sc#6	MN	Fall	Act	3.61	4.69	7.60	17.43	2.39	3.71	23.99	28.02	6.29
2007	Sc#6	MN	Fall	Frm	4.73	6.25	9.95	33.31	7.50	11.66	65.15	59.12	10.84
2007	Sc#6	MN	Fall	But	2.04	2.67	3.89	5.70	1.75	2.72	5.08	24.64	2.91
2007	Sc#6	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	MN	Ann Ave	Bnz	33.52	42.45	63.89	78.59	4.24	6.73	8.84	101.97	40.52
2007	Sc#6	MN	Ann Ave	Act	4.75	6.49	10.77	20.07	2.61	4.14	24.24	31.83	7.93
2007	Sc#6	MN	Ann Ave	Frm	5.72	7.97	13.22	37.22	8.18	12.99	65.81	65.14	12.48
2007	Sc#6	MN	Ann Ave	But	2.56	3.47	5.11	6.31	1.91	3.03	5.13	27.17	3.61
2007	Sc#6	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	MN	Winter	Bnz	46.34	63.30	100.13	82.38	4.81	8.50	8.93	107.91	58.30
2007	Sc#7	MN	Winter	Act	7.19	10.35	17.97	24.99	2.96	5.23	24.48	41.13	11.47
2007	Sc#7	MN	Winter	Frm	9.39	13.82	23.93	47.73	9.28	16.41	66.48	86.80	17.93
2007	Sc#7	MN	Winter	But	3.90	5.59	8.51	8.16	2.16	3.83	5.19	36.17	5.47
2007	Sc#7	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	MN	Spring	Bnz	29.39	37.71	58.79	71.94	4.49	7.89	8.84	100.16	36.26
2007	Sc#7	MN	Spring	Act	5.06	6.81	11.36	20.10	2.76	4.85	24.24	31.97	8.26
2007	Sc#7	MN	Spring	Frm	5.47	7.43	12.50	36.19	8.66	15.23	65.81	63.01	12.05
2007	Sc#7	MN	Spring	But	2.65	3.54	5.25	6.09	2.02	3.55	5.13	26.32	3.68
2007	Sc#7	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	MN	Summer	Bnz	26.27	31.52	47.19	68.74	4.49	7.89	8.84	105.49	31.14
2007	Sc#7	MN	Summer	Act	3.49	4.50	7.48	15.84	2.76	4.85	24.24	26.20	6.13
2007	Sc#7	MN	Summer	Frm	3.76	4.90	8.21	28.82	8.66	15.23	65.81	51.64	9.63
2007	Sc#7	MN	Summer	But	1.82	2.34	3.47	4.89	2.02	3.55	5.13	21.57	2.62
2007	Sc#7	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	MN	Fall	Bnz	34.81	40.54	59.88	73.55	4.17	7.28	8.75	94.34	39.63
2007	Sc#7	MN	Fall	Act	3.71	4.81	7.97	16.87	2.56	4.48	23.99	28.02	6.41
2007	Sc#7	MN	Fall	Frm	4.87	6.42	10.48	32.46	8.04	14.06	65.15	59.12	11.02
2007	Sc#7	MN	Fall	But	2.10	2.77	4.10	5.58	1.87	3.28	5.08	24.64	3.00
2007	Sc#7	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	MN	Ann Ave	Bnz	34.20	43.27	66.50	74.15	4.49	7.89	8.84	101.97	41.33
2007	Sc#7	MN	Ann Ave	Act	4.86	6.62	11.19	19.45	2.76	4.85	24.24	31.83	8.07
2007	Sc#7	MN	Ann Ave	Frm	5.87	8.14	13.78	36.30	8.66	15.23	65.81	65.14	12.66
2007	Sc#7	MN	Ann Ave	But	2.62	3.56	5.33	6.18	2.02	3.55	5.13	27.17	3.69
2007	Sc#7	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



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TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	MN	Winter	Bnz	46.34	63.30	100.13	86.26	4.81	8.50	8.93	107.91	58.39
2007	Sc#8	MN	Winter	Act	7.19	10.35	17.97	25.76	2.96	5.23	24.48	41.13	11.49
2007	Sc#8	MN	Winter	Frm	9.39	13.82	23.93	48.93	9.28	16.41	66.48	86.80	17.95
2007	Sc#8	MN	Winter	But	3.90	5.59	8.51	8.33	2.16	3.83	5.19	36.17	5.48
2007	Sc#8	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	MN	Spring	Bnz	29.39	37.71	58.79	75.42	4.49	7.89	8.84	100.16	36.34
2007	Sc#8	MN	Spring	Act	5.06	6.81	11.36	20.74	2.76	4.85	24.24	31.97	8.27
2007	Sc#8	MN	Spring	Frm	5.47	7.43	12.50	37.10	8.66	15.23	65.81	63.01	12.07
2007	Sc#8	MN	Spring	But	2.65	3.54	5.25	6.21	2.02	3.55	5.13	26.32	3.68
2007	Sc#8	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	MN	Summer	Bnz	26.27	31.52	47.19	73.33	4.49	7.89	8.84	105.49	31.25
2007	Sc#8	MN	Summer	Act	3.49	4.50	7.48	16.33	2.76	4.85	24.24	26.20	6.14
2007	Sc#8	MN	Summer	Frm	3.76	4.90	8.21	29.52	8.66	15.23	65.81	51.64	9.65
2007	Sc#8	MN	Summer	But	1.82	2.34	3.47	4.99	2.02	3.55	5.13	21.57	2.62
2007	Sc#8	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	MN	Fall	Bnz	34.81	40.54	59.88	79.34	4.17	7.28	8.75	94.34	39.76
2007	Sc#8	MN	Fall	Act	3.71	4.81	7.97	17.43	2.56	4.48	23.99	28.02	6.43
2007	Sc#8	MN	Fall	Frm	4.87	6.42	10.48	33.31	8.04	14.06	65.15	59.12	11.04
2007	Sc#8	MN	Fall	But	2.10	2.77	4.10	5.70	1.87	3.28	5.08	24.64	3.00
2007	Sc#8	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	MN	Ann Ave	Bnz	34.20	43.27	66.50	78.59	4.49	7.89	8.84	101.97	41.43
2007	Sc#8	MN	Ann Ave	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#8	MN	Ann Ave	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#8	MN	Ann Ave	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#8	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

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TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	MN	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	MN	Winter	Bnz	46.34	63.30	100.13	86.26	4.81	8.50	8.93	107.91	58.39
2007	Sc#9	MN	Winter	Act	7.19	10.35	17.97	25.76	2.96	5.23	24.48	41.13	11.49
2007	Sc#9	MN	Winter	Frm	9.39	13.82	23.93	48.93	9.28	16.41	66.48	86.80	17.95
2007	Sc#9	MN	Winter	But	3.90	5.59	8.51	8.33	2.16	3.83	5.19	36.17	5.48
2007	Sc#9	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	MN	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	MN	Spring	Bnz	29.39	37.71	58.79	75.42	4.49	7.89	8.84	100.16	36.34
2007	Sc#9	MN	Spring	Act	5.06	6.81	11.36	20.74	2.76	4.85	24.24	31.97	8.27
2007	Sc#9	MN	Spring	Frm	5.47	7.43	12.50	37.10	8.66	15.23	65.81	63.01	12.07
2007	Sc#9	MN	Spring	But	2.65	3.54	5.25	6.21	2.02	3.55	5.13	26.32	3.68
2007	Sc#9	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	MN	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	MN	Summer	Bnz	26.27	31.52	47.19	73.33	4.49	7.89	8.84	105.49	31.25
2007	Sc#9	MN	Summer	Act	3.49	4.50	7.48	16.33	2.76	4.85	24.24	26.20	6.14
2007	Sc#9	MN	Summer	Frm	3.76	4.90	8.21	29.52	8.66	15.23	65.81	51.64	9.65
2007	Sc#9	MN	Summer	But	1.82	2.34	3.47	4.99	2.02	3.55	5.13	21.57	2.62
2007	Sc#9	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	MN	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	MN	Fall	Bnz	34.81	40.54	59.88	79.34	4.17	7.28	8.75	94.34	39.76
2007	Sc#9	MN	Fall	Act	3.71	4.81	7.97	17.43	2.56	4.48	23.99	28.02	6.43
2007	Sc#9	MN	Fall	Frm	4.87	6.42	10.48	33.31	8.04	14.06	65.15	59.12	11.04
2007	Sc#9	MN	Fall	But	2.10	2.77	4.10	5.70	1.87	3.28	5.08	24.64	3.00
2007	Sc#9	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	MN	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	MN	Ann Ave	Bnz	34.20	43.27	66.50	78.59	4.49	7.89	8.84	101.97	41.43
2007	Sc#9	MN	Ann Ave	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#9	MN	Ann Ave	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#9	MN	Ann Ave	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#9	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

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TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	MN	Winter	Bnz	24.61	33.19	45.30	46.89	1.56	1.81	7.75	107.91	31.14
2020	Sc#6	MN	Winter	Act	3.74	5.01	6.87	12.28	0.96	1.11	21.25	41.13	6.40
2020	Sc#6	MN	Winter	Frm	5.12	6.86	9.15	18.80	3.01	3.49	57.70	86.80	10.96
2020	Sc#6	MN	Winter	But	2.39	3.29	4.43	2.61	0.70	0.81	4.50	36.17	3.41
2020	Sc#6	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	MN	Spring	Bnz	17.38	21.67	29.15	41.45	1.55	1.80	7.75	100.16	21.27
2020	Sc#6	MN	Spring	Act	2.80	3.54	4.84	9.81	0.96	1.11	21.25	31.97	5.05
2020	Sc#6	MN	Spring	Frm	3.10	3.90	5.17	14.01	3.00	3.47	57.70	63.01	8.21
2020	Sc#6	MN	Spring	But	1.69	2.18	2.93	1.84	0.70	0.81	4.50	26.32	2.41
2020	Sc#6	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	MN	Summer	Bnz	17.13	20.00	26.35	44.56	1.55	1.80	7.75	105.49	20.15
2020	Sc#6	MN	Summer	Act	1.95	2.36	3.24	7.57	0.96	1.11	21.25	26.20	3.95
2020	Sc#6	MN	Summer	Frm	2.16	2.60	3.45	10.81	3.00	3.47	57.70	51.64	6.96
2020	Sc#6	MN	Summer	But	1.18	1.45	1.96	1.42	0.70	0.81	4.50	21.57	1.75
2020	Sc#6	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	MN	Fall	Bnz	23.82	26.91	35.22	52.91	1.55	1.79	7.75	94.34	26.70
2020	Sc#6	MN	Fall	Act	2.11	2.63	3.57	8.37	0.95	1.10	21.25	28.02	4.20
2020	Sc#6	MN	Fall	Frm	2.90	3.61	4.78	12.80	2.99	3.46	57.70	59.12	7.92
2020	Sc#6	MN	Fall	But	1.37	1.74	2.34	1.77	0.70	0.81	4.50	24.64	2.02
2020	Sc#6	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	MN	Ann Ave	Bnz	20.74	25.44	34.01	46.45	1.55	1.80	7.75	101.97	24.81
2020	Sc#6	MN	Ann Ave	Act	2.65	3.38	4.63	9.51	0.96	1.11	21.25	31.83	4.90
2020	Sc#6	MN	Ann Ave	Frm	3.32	4.24	5.64	14.10	3.00	3.47	57.70	65.14	8.51
2020	Sc#6	MN	Ann Ave	But	1.66	2.16	2.91	1.91	0.70	0.81	4.50	27.17	2.40
2020	Sc#6	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	MN	Winter	Bnz	29.05	38.33	52.03	40.52	2.14	2.23	7.75	107.91	35.60
2020	Sc#7	MN	Winter	Act	4.44	5.79	7.90	11.45	1.32	1.37	21.25	41.13	7.09
2020	Sc#7	MN	Winter	Frm	5.97	7.85	10.44	17.53	4.13	4.31	57.70	86.80	11.82
2020	Sc#7	MN	Winter	But	2.85	3.82	5.11	2.43	0.96	1.01	4.50	36.17	3.88
2020	Sc#7	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	MN	Spring	Bnz	19.95	24.45	32.85	35.82	2.14	2.21	7.75	100.16	23.69
2020	Sc#7	MN	Spring	Act	3.29	4.07	5.56	9.14	1.31	1.36	21.25	31.97	5.53
2020	Sc#7	MN	Spring	Frm	3.60	4.42	5.86	13.06	4.13	4.26	57.70	63.01	8.68
2020	Sc#7	MN	Spring	But	2.01	2.53	3.38	1.71	0.96	0.99	4.50	26.32	2.73
2020	Sc#7	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	MN	Summer	Bnz	18.84	21.76	28.74	34.35	2.14	2.21	7.75	105.49	21.54
2020	Sc#7	MN	Summer	Act	2.28	2.69	3.70	7.06	1.31	1.36	21.25	26.20	4.25
2020	Sc#7	MN	Summer	Frm	2.49	2.92	3.90	10.08	4.13	4.26	57.70	51.64	7.25
2020	Sc#7	MN	Summer	But	1.39	1.67	2.25	1.32	0.96	0.99	4.50	21.57	1.96
2020	Sc#7	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	MN	Fall	Bnz	26.27	29.54	38.70	39.44	2.14	2.18	7.75	94.34	28.78
2020	Sc#7	MN	Fall	Act	2.49	3.02	4.10	7.80	1.31	1.34	21.25	28.02	4.55
2020	Sc#7	MN	Fall	Frm	3.38	4.12	5.45	11.93	4.12	4.21	57.70	59.12	8.37
2020	Sc#7	MN	Fall	But	1.63	2.03	2.70	1.65	0.96	0.98	4.50	24.64	2.28
2020	Sc#7	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	MN	Ann Ave	Bnz	23.53	28.52	38.08	37.53	2.14	2.21	7.75	101.97	27.40
2020	Sc#7	MN	Ann Ave	Act	3.13	3.89	5.32	8.86	1.31	1.36	21.25	31.83	5.36
2020	Sc#7	MN	Ann Ave	Frm	3.86	4.83	6.41	13.15	4.13	4.26	57.70	65.14	9.03
2020	Sc#7	MN	Ann Ave	But	1.97	2.51	3.36	1.78	0.96	0.99	4.50	27.17	2.71
2020	Sc#7	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	MN	Winter	Bnz	29.05	38.33	52.03	46.89	2.14	2.23	7.75	107.91	35.76
2020	Sc#8	MN	Winter	Act	4.44	5.79	7.90	12.28	1.32	1.37	21.25	41.13	7.11
2020	Sc#8	MN	Winter	Frm	5.97	7.85	10.44	18.80	4.13	4.31	57.70	86.80	11.86
2020	Sc#8	MN	Winter	But	2.85	3.82	5.11	2.61	0.96	1.01	4.50	36.17	3.89
2020	Sc#8	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	MN	Spring	Bnz	19.95	24.45	32.85	41.45	2.14	2.21	7.75	100.16	23.83
2020	Sc#8	MN	Spring	Act	3.29	4.07	5.56	9.81	1.31	1.36	21.25	31.97	5.54
2020	Sc#8	MN	Spring	Frm	3.60	4.42	5.86	14.01	4.13	4.26	57.70	63.01	8.70
2020	Sc#8	MN	Spring	But	2.01	2.53	3.38	1.84	0.96	0.99	4.50	26.32	2.73
2020	Sc#8	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	MN	Summer	Bnz	18.84	21.76	28.74	44.56	2.14	2.21	7.75	105.49	21.80
2020	Sc#8	MN	Summer	Act	2.28	2.69	3.70	7.57	1.31	1.36	21.25	26.20	4.27
2020	Sc#8	MN	Summer	Frm	2.49	2.92	3.90	10.81	4.13	4.26	57.70	51.64	7.27
2020	Sc#8	MN	Summer	But	1.39	1.67	2.25	1.42	0.96	0.99	4.50	21.57	1.96
2020	Sc#8	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	MN	Fall	Bnz	26.27	29.54	38.70	52.91	2.14	2.18	7.75	94.34	29.12
2020	Sc#8	MN	Fall	Act	2.49	3.02	4.10	8.37	1.31	1.34	21.25	28.02	4.57
2020	Sc#8	MN	Fall	Frm	3.38	4.12	5.45	12.80	4.12	4.21	57.70	59.12	8.39
2020	Sc#8	MN	Fall	But	1.63	2.03	2.70	1.77	0.96	0.98	4.50	24.64	2.28
2020	Sc#8	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	MN	Ann Ave	Bnz	23.53	28.52	38.08	46.45	2.14	2.21	7.75	101.97	27.63
2020	Sc#8	MN	Ann Ave	Act	3.13	3.89	5.32	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#8	MN	Ann Ave	Frm	3.86	4.83	6.41	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#8	MN	Ann Ave	But	1.97	2.51	3.36	1.91	0.96	0.99	4.50	27.17	2.72
2020	Sc#8	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR MINNEAPOLIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	MN	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	MN	Winter	Bnz	29.05	38.33	52.03	46.89	2.14	2.23	7.75	107.91	35.76
2020	Sc#9	MN	Winter	Act	4.44	5.79	7.90	12.28	1.32	1.37	21.25	41.13	7.11
2020	Sc#9	MN	Winter	Frm	5.97	7.85	10.44	18.80	4.13	4.31	57.70	86.80	11.86
2020	Sc#9	MN	Winter	But	2.85	3.82	5.11	2.61	0.96	1.01	4.50	36.17	3.89
2020	Sc#9	MN	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	MN	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	MN	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	MN	Spring	Bnz	19.95	24.45	32.85	41.45	2.14	2.21	7.75	100.16	23.83
2020	Sc#9	MN	Spring	Act	3.29	4.07	5.56	9.81	1.31	1.36	21.25	31.97	5.54
2020	Sc#9	MN	Spring	Frm	3.60	4.42	5.86	14.01	4.13	4.26	57.70	63.01	8.70
2020	Sc#9	MN	Spring	But	2.01	2.53	3.38	1.84	0.96	0.99	4.50	26.32	2.73
2020	Sc#9	MN	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	MN	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	MN	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	MN	Summer	Bnz	18.84	21.76	28.74	44.56	2.14	2.21	7.75	105.49	21.80
2020	Sc#9	MN	Summer	Act	2.28	2.69	3.70	7.57	1.31	1.36	21.25	26.20	4.27
2020	Sc#9	MN	Summer	Frm	2.49	2.92	3.90	10.81	4.13	4.26	57.70	51.64	7.27
2020	Sc#9	MN	Summer	But	1.39	1.67	2.25	1.42	0.96	0.99	4.50	21.57	1.96
2020	Sc#9	MN	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	MN	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	MN	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	MN	Fall	Bnz	26.27	29.54	38.70	52.91	2.14	2.18	7.75	94.34	29.12
2020	Sc#9	MN	Fall	Act	2.49	3.02	4.10	8.37	1.31	1.34	21.25	28.02	4.57
2020	Sc#9	MN	Fall	Frm	3.38	4.12	5.45	12.80	4.12	4.21	57.70	59.12	8.39
2020	Sc#9	MN	Fall	But	1.63	2.03	2.70	1.77	0.96	0.98	4.50	24.64	2.28
2020	Sc#9	MN	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	MN	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	MN	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	MN	Ann Ave	Bnz	23.53	28.52	38.08	46.45	2.14	2.21	7.75	101.97	27.63
2020	Sc#9	MN	Ann Ave	Act	3.13	3.89	5.32	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#9	MN	Ann Ave	Frm	3.86	4.83	6.41	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#9	MN	Ann Ave	But	1.97	2.51	3.36	1.91	0.96	0.99	4.50	27.17	2.72
2020	Sc#9	MN	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	MN	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	NY	Winter	Bnz	16.47	20.43	32.99	40.58	4.59	7.42	8.93	46.72	20.28
2007	Sc#6	NY	Winter	Act	1.69	2.22	3.92	8.79	2.82	4.57	24.48	20.95	3.92
2007	Sc#6	NY	Winter	Frm	5.50	7.82	14.60	50.20	8.85	14.33	66.48	91.16	12.98
2007	Sc#6	NY	Winter	But	1.98	2.59	4.16	4.49	2.06	3.34	5.19	30.08	2.90
2007	Sc#6	NY	Winter	MTB	19.50	28.02	50.40	36.62	0.00	0.00	0.00	94.53	26.15
2007	Sc#6	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	NY	Spring	Bnz	12.93	15.53	25.62	41.66	4.24	6.73	8.84	59.04	16.15
2007	Sc#6	NY	Spring	Act	1.27	1.53	2.67	6.81	2.61	4.14	24.24	16.31	3.25
2007	Sc#6	NY	Spring	Frm	3.54	4.63	8.34	36.13	8.18	12.99	65.81	68.72	9.71
2007	Sc#6	NY	Spring	But	2.11	2.64	4.23	3.95	1.91	3.03	5.13	23.76	2.93
2007	Sc#6	NY	Spring	MTB	17.54	20.47	32.67	42.39	0.00	0.00	0.00	95.82	20.37
2007	Sc#6	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	NY	Summer	Bnz	10.79	12.56	20.59	37.59	4.24	6.73	8.84	57.39	13.43
2007	Sc#6	NY	Summer	Act	1.02	1.20	2.09	5.97	2.61	4.14	24.24	14.42	2.92
2007	Sc#6	NY	Summer	Frm	2.84	3.62	6.52	31.75	8.18	12.99	65.81	60.75	8.68
2007	Sc#6	NY	Summer	But	1.69	2.07	3.32	3.52	1.91	3.03	5.13	21.01	2.41
2007	Sc#6	NY	Summer	MTB	23.19	25.02	37.77	72.61	0.00	0.00	0.00	226.87	26.35
2007	Sc#6	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	NY	Fall	Bnz	12.81	14.08	22.76	35.15	3.89	6.04	8.75	43.30	14.95
2007	Sc#6	NY	Fall	Act	1.07	1.30	2.26	6.54	2.39	3.71	23.99	17.05	3.01
2007	Sc#6	NY	Fall	Frm	3.50	4.49	8.05	37.37	7.50	11.66	65.15	74.19	9.61
2007	Sc#6	NY	Fall	But	1.30	1.59	2.58	3.35	1.75	2.72	5.08	24.48	1.99
2007	Sc#6	NY	Fall	MTB	67.06	57.55	87.94	162.69	0.00	0.00	0.00	254.30	64.71
2007	Sc#6	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	NY	Ann Ave	Bnz	13.25	15.65	25.49	38.75	4.24	6.73	8.84	51.61	16.20
2007	Sc#6	NY	Ann Ave	Act	1.26	1.56	2.74	7.03	2.61	4.14	24.24	17.18	3.28
2007	Sc#6	NY	Ann Ave	Frm	3.85	5.14	9.38	38.86	8.18	12.99	65.81	73.71	10.25
2007	Sc#6	NY	Ann Ave	But	1.77	2.22	3.57	3.83	1.91	3.03	5.13	24.83	2.56
2007	Sc#6	NY	Ann Ave	MTB	31.82	32.76	52.19	78.58	0.00	0.00	0.00	167.88	34.39
2007	Sc#6	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	NY	Winter	Bnz	16.93	21.06	34.83	39.08	4.81	8.50	8.93	46.72	20.91
2007	Sc#7	NY	Winter	Act	1.74	2.28	4.11	8.53	2.96	5.23	24.48	20.95	3.98
2007	Sc#7	NY	Winter	Frm	5.66	8.04	15.24	48.75	9.28	16.41	66.48	91.16	13.18
2007	Sc#7	NY	Winter	But	2.04	2.68	4.37	4.40	2.16	3.83	5.19	30.08	2.98
2007	Sc#7	NY	Winter	MTB	19.84	28.57	51.61	32.86	0.00	0.00	0.00	94.53	26.57
2007	Sc#7	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	NY	Spring	Bnz	13.35	16.07	27.13	40.09	4.49	7.89	8.84	59.04	16.68
2007	Sc#7	NY	Spring	Act	1.32	1.58	2.82	6.61	2.76	4.85	24.24	16.31	3.30
2007	Sc#7	NY	Spring	Frm	3.67	4.78	8.81	35.11	8.66	15.23	65.81	68.72	9.86
2007	Sc#7	NY	Spring	But	2.19	2.76	4.48	3.87	2.02	3.55	5.13	23.76	3.04
2007	Sc#7	NY	Spring	MTB	17.72	20.71	33.29	37.81	0.00	0.00	0.00	95.82	20.51
2007	Sc#7	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	NY	Summer	Bnz	11.11	12.95	21.71	36.03	4.49	7.89	8.84	57.39	13.81
2007	Sc#7	NY	Summer	Act	1.06	1.24	2.20	5.80	2.76	4.85	24.24	14.42	2.96
2007	Sc#7	NY	Summer	Frm	2.94	3.73	6.86	30.88	8.66	15.23	65.81	60.75	8.78
2007	Sc#7	NY	Summer	But	1.75	2.16	3.50	3.45	2.02	3.55	5.13	21.01	2.49
2007	Sc#7	NY	Summer	MTB	23.33	25.20	38.24	62.28	0.00	0.00	0.00	226.87	26.29
2007	Sc#7	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	NY	Fall	Bnz	13.24	14.64	24.23	33.48	4.17	7.28	8.75	43.30	15.48
2007	Sc#7	NY	Fall	Act	1.11	1.35	2.41	6.34	2.56	4.48	23.99	17.05	3.06
2007	Sc#7	NY	Fall	Frm	3.64	4.68	8.56	36.23	8.04	14.06	65.15	74.19	9.79
2007	Sc#7	NY	Fall	But	1.36	1.67	2.76	3.28	1.87	3.28	5.08	24.48	2.07
2007	Sc#7	NY	Fall	MTB	67.48	58.15	89.07	143.28	0.00	0.00	0.00	254.30	64.80
2007	Sc#7	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	NY	Ann Ave	Bnz	13.66	16.18	26.98	37.17	4.49	7.89	8.84	51.61	16.72
2007	Sc#7	NY	Ann Ave	Act	1.31	1.61	2.88	6.82	2.76	4.85	24.24	17.18	3.33
2007	Sc#7	NY	Ann Ave	Frm	3.98	5.31	9.87	37.74	8.66	15.23	65.81	73.71	10.40
2007	Sc#7	NY	Ann Ave	But	1.84	2.32	3.78	3.75	2.02	3.55	5.13	24.83	2.64
2007	Sc#7	NY	Ann Ave	MTB	32.09	33.16	53.05	69.06	0.00	0.00	0.00	167.88	34.54
2007	Sc#7	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



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TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	NY	Winter	Bnz	16.93	21.06	34.83	40.58	4.81	8.50	8.93	46.72	20.94
2007	Sc#8	NY	Winter	Act	1.74	2.28	4.11	8.79	2.96	5.23	24.48	20.95	3.99
2007	Sc#8	NY	Winter	Frm	5.66	8.04	15.24	50.20	9.28	16.41	66.48	91.16	13.21
2007	Sc#8	NY	Winter	But	2.04	2.68	4.37	4.49	2.16	3.83	5.19	30.08	2.98
2007	Sc#8	NY	Winter	MTB	19.84	28.57	51.61	36.62	0.00	0.00	0.00	94.53	26.65
2007	Sc#8	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	NY	Spring	Bnz	13.35	16.07	27.13	41.66	4.49	7.89	8.84	59.04	16.72
2007	Sc#8	NY	Spring	Act	1.32	1.58	2.82	6.81	2.76	4.85	24.24	16.31	3.31
2007	Sc#8	NY	Spring	Frm	3.67	4.78	8.81	36.13	8.66	15.23	65.81	68.72	9.88
2007	Sc#8	NY	Spring	But	2.19	2.76	4.48	3.95	2.02	3.55	5.13	23.76	3.04
2007	Sc#8	NY	Spring	MTB	17.72	20.71	33.29	42.39	0.00	0.00	0.00	95.82	20.61
2007	Sc#8	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	NY	Summer	Bnz	11.11	12.95	21.71	37.59	4.49	7.89	8.84	57.39	13.85
2007	Sc#8	NY	Summer	Act	1.06	1.24	2.20	5.97	2.76	4.85	24.24	14.42	2.96
2007	Sc#8	NY	Summer	Frm	2.94	3.73	6.86	31.75	8.66	15.23	65.81	60.75	8.80
2007	Sc#8	NY	Summer	But	1.75	2.16	3.50	3.52	2.02	3.55	5.13	21.01	2.49
2007	Sc#8	NY	Summer	MTB	23.33	25.20	38.24	72.61	0.00	0.00	0.00	226.87	26.53
2007	Sc#8	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	NY	Fall	Bnz	13.24	14.64	24.23	35.15	4.17	7.28	8.75	43.30	15.52
2007	Sc#8	NY	Fall	Act	1.11	1.35	2.41	6.54	2.56	4.48	23.99	17.05	3.07
2007	Sc#8	NY	Fall	Frm	3.64	4.68	8.56	37.37	8.04	14.06	65.15	74.19	9.81
2007	Sc#8	NY	Fall	But	1.36	1.67	2.76	3.35	1.87	3.28	5.08	24.48	2.07
2007	Sc#8	NY	Fall	MTB	67.48	58.15	89.07	162.69	0.00	0.00	0.00	254.30	65.25
2007	Sc#8	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	NY	Ann Ave	Bnz	13.66	16.18	26.98	38.75	4.49	7.89	8.84	51.61	16.76
2007	Sc#8	NY	Ann Ave	Act	1.31	1.61	2.88	7.03	2.76	4.85	24.24	17.18	3.33
2007	Sc#8	NY	Ann Ave	Frm	3.98	5.31	9.87	38.86	8.66	15.23	65.81	73.71	10.43
2007	Sc#8	NY	Ann Ave	But	1.84	2.32	3.78	3.83	2.02	3.55	5.13	24.83	2.64
2007	Sc#8	NY	Ann Ave	MTB	32.09	33.16	53.05	78.58	0.00	0.00	0.00	167.88	34.76
2007	Sc#8	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

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TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	NY	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	NY	Winter	Bnz	16.93	21.06	34.83	40.58	4.81	8.50	8.93	46.72	20.94
2007	Sc#9	NY	Winter	Act	1.74	2.28	4.11	8.79	2.96	5.23	24.48	20.95	3.99
2007	Sc#9	NY	Winter	Frm	5.66	8.04	15.24	50.20	9.28	16.41	66.48	91.16	13.21
2007	Sc#9	NY	Winter	But	2.04	2.68	4.37	4.49	2.16	3.83	5.19	30.08	2.98
2007	Sc#9	NY	Winter	MTB	19.84	28.57	51.61	36.62	0.00	0.00	0.00	94.53	26.65
2007	Sc#9	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	NY	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	NY	Spring	Bnz	13.35	16.07	27.13	41.66	4.49	7.89	8.84	59.04	16.72
2007	Sc#9	NY	Spring	Act	1.32	1.58	2.82	6.81	2.76	4.85	24.24	16.31	3.31
2007	Sc#9	NY	Spring	Frm	3.67	4.78	8.81	36.13	8.66	15.23	65.81	68.72	9.88
2007	Sc#9	NY	Spring	But	2.19	2.76	4.48	3.95	2.02	3.55	5.13	23.76	3.04
2007	Sc#9	NY	Spring	MTB	17.72	20.71	33.29	42.39	0.00	0.00	0.00	95.82	20.61
2007	Sc#9	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	NY	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	NY	Summer	Bnz	11.11	12.95	21.71	37.59	4.49	7.89	8.84	57.39	13.85
2007	Sc#9	NY	Summer	Act	1.06	1.24	2.20	5.97	2.76	4.85	24.24	14.42	2.96
2007	Sc#9	NY	Summer	Frm	2.94	3.73	6.86	31.75	8.66	15.23	65.81	60.75	8.80
2007	Sc#9	NY	Summer	But	1.75	2.16	3.50	3.52	2.02	3.55	5.13	21.01	2.49
2007	Sc#9	NY	Summer	MTB	23.33	25.20	38.24	72.61	0.00	0.00	0.00	226.87	26.53
2007	Sc#9	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	NY	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	NY	Fall	Bnz	13.24	14.64	24.23	35.15	4.17	7.28	8.75	43.30	15.52
2007	Sc#9	NY	Fall	Act	1.11	1.35	2.41	6.54	2.56	4.48	23.99	17.05	3.07
2007	Sc#9	NY	Fall	Frm	3.64	4.68	8.56	37.37	8.04	14.06	65.15	74.19	9.81
2007	Sc#9	NY	Fall	But	1.36	1.67	2.76	3.35	1.87	3.28	5.08	24.48	2.07
2007	Sc#9	NY	Fall	MTB	67.48	58.15	89.07	162.69	0.00	0.00	0.00	254.30	65.25
2007	Sc#9	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	NY	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	NY	Ann Ave	Bnz	13.66	16.18	26.98	38.75	4.49	7.89	8.84	51.61	16.76
2007	Sc#9	NY	Ann Ave	Act	1.31	1.61	2.88	7.03	2.76	4.85	24.24	17.18	3.33
2007	Sc#9	NY	Ann Ave	Frm	3.98	5.31	9.87	38.86	8.66	15.23	65.81	73.71	10.43
2007	Sc#9	NY	Ann Ave	But	1.84	2.32	3.78	3.83	2.02	3.55	5.13	24.83	2.64
2007	Sc#9	NY	Ann Ave	MTB	32.09	33.16	53.05	78.58	0.00	0.00	0.00	167.88	34.76
2007	Sc#9	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

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TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	NY	Winter	Bnz	7.10	8.35	12.84	16.53	1.56	1.81	7.75	46.72	8.95
2020	Sc#6	NY	Winter	Act	0.72	0.84	1.27	2.90	0.96	1.11	21.25	20.95	2.47
2020	Sc#6	NY	Winter	Frm	2.44	2.85	4.20	16.41	3.01	3.49	57.70	91.16	7.60
2020	Sc#6	NY	Winter	But	0.89	1.06	1.69	0.99	0.70	0.81	4.50	30.08	1.49
2020	Sc#6	NY	Winter	MTB	7.54	9.52	16.90	19.69	0.00	0.00	0.00	94.53	9.96
2020	Sc#6	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	NY	Spring	Bnz	5.83	6.62	9.94	16.64	1.55	1.80	7.75	59.04	7.44
2020	Sc#6	NY	Spring	Act	0.56	0.63	0.94	2.22	0.96	1.11	21.25	16.31	2.24
2020	Sc#6	NY	Spring	Frm	1.68	1.88	2.64	11.39	3.00	3.47	57.70	68.72	6.48
2020	Sc#6	NY	Spring	But	0.98	1.12	1.79	0.89	0.70	0.81	4.50	23.76	1.52
2020	Sc#6	NY	Spring	MTB	8.79	9.83	13.31	25.51	0.00	0.00	0.00	95.82	10.10
2020	Sc#6	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	NY	Summer	Bnz	4.91	5.40	8.07	15.26	1.55	1.80	7.75	57.39	6.30
2020	Sc#6	NY	Summer	Act	0.45	0.49	0.74	1.90	0.96	1.11	21.25	14.42	2.10
2020	Sc#6	NY	Summer	Frm	1.35	1.48	2.08	9.74	3.00	3.47	57.70	60.75	6.03
2020	Sc#6	NY	Summer	But	0.79	0.88	1.41	0.77	0.70	0.81	4.50	21.01	1.29
2020	Sc#6	NY	Summer	MTB	11.93	12.70	16.27	48.88	0.00	0.00	0.00	226.87	14.00
2020	Sc#6	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	NY	Fall	Bnz	6.25	6.54	9.36	16.78	1.55	1.79	7.75	43.30	7.37
2020	Sc#6	NY	Fall	Act	0.50	0.57	0.82	2.21	0.95	1.10	21.25	17.05	2.18
2020	Sc#6	NY	Fall	Frm	1.70	1.91	2.71	12.47	2.99	3.46	57.70	74.19	6.56
2020	Sc#6	NY	Fall	But	0.62	0.71	1.09	0.75	0.70	0.81	4.50	24.48	1.13
2020	Sc#6	NY	Fall	MTB	39.81	29.49	37.41	129.79	0.00	0.00	0.00	254.30	35.13
2020	Sc#6	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	NY	Ann Ave	Bnz	6.02	6.73	10.05	16.30	1.55	1.80	7.75	51.61	7.51
2020	Sc#6	NY	Ann Ave	Act	0.56	0.63	0.94	2.31	0.96	1.11	21.25	17.18	2.25
2020	Sc#6	NY	Ann Ave	Frm	1.79	2.03	2.91	12.50	3.00	3.47	57.70	73.71	6.67
2020	Sc#6	NY	Ann Ave	But	0.82	0.94	1.50	0.85	0.70	0.81	4.50	24.83	1.36
2020	Sc#6	NY	Ann Ave	MTB	17.02	15.39	20.97	55.97	0.00	0.00	0.00	167.88	17.30
2020	Sc#6	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

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TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	NY	Winter	Bnz	9.78	11.48	16.45	14.89	2.14	2.23	7.75	46.72	11.65
2020	Sc#7	NY	Winter	Act	0.95	1.11	1.59	2.66	1.32	1.37	21.25	20.95	2.70
2020	Sc#7	NY	Winter	Frm	3.31	3.85	5.33	15.01	4.13	4.31	57.70	91.16	8.44
2020	Sc#7	NY	Winter	But	1.39	1.62	2.30	0.91	0.96	1.01	4.50	30.08	1.98
2020	Sc#7	NY	Winter	MTB	11.28	13.85	22.17	10.20	0.00	0.00	0.00	94.53	13.55
2020	Sc#7	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	NY	Spring	Bnz	7.97	8.99	12.70	14.83	2.14	2.21	7.75	59.04	9.50
2020	Sc#7	NY	Spring	Act	0.76	0.83	1.18	2.03	1.31	1.36	21.25	16.31	2.42
2020	Sc#7	NY	Spring	Frm	2.17	2.42	3.26	10.43	4.13	4.26	57.70	68.72	6.93
2020	Sc#7	NY	Spring	But	1.55	1.76	2.49	0.82	0.96	0.99	4.50	23.76	2.08
2020	Sc#7	NY	Spring	MTB	9.85	11.00	14.77	14.50	0.00	0.00	0.00	95.82	10.88
2020	Sc#7	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	NY	Summer	Bnz	6.60	7.22	10.21	13.12	2.14	2.21	7.75	57.39	7.88
2020	Sc#7	NY	Summer	Act	0.61	0.65	0.93	1.74	1.31	1.36	21.25	14.42	2.24
2020	Sc#7	NY	Summer	Frm	1.74	1.88	2.55	8.94	4.13	4.26	57.70	60.75	6.38
2020	Sc#7	NY	Summer	But	1.25	1.38	1.96	0.70	0.96	0.99	4.50	21.01	1.72
2020	Sc#7	NY	Summer	MTB	12.76	13.60	17.40	22.15	0.00	0.00	0.00	226.87	14.15
2020	Sc#7	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	NY	Fall	Bnz	8.14	8.64	11.81	13.99	2.14	2.18	7.75	43.30	9.16
2020	Sc#7	NY	Fall	Act	0.66	0.75	1.03	2.02	1.31	1.34	21.25	17.05	2.34
2020	Sc#7	NY	Fall	Frm	2.31	2.58	3.48	11.40	4.12	4.21	57.70	74.19	7.13
2020	Sc#7	NY	Fall	But	0.98	1.09	1.51	0.69	0.96	0.98	4.50	24.48	1.47
2020	Sc#7	NY	Fall	MTB	42.46	32.41	40.95	69.33	0.00	0.00	0.00	254.30	36.24
2020	Sc#7	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	NY	Ann Ave	Bnz	8.12	9.08	12.79	14.21	2.14	2.21	7.75	51.61	9.55
2020	Sc#7	NY	Ann Ave	Act	0.75	0.83	1.18	2.11	1.31	1.36	21.25	17.18	2.43
2020	Sc#7	NY	Ann Ave	Frm	2.38	2.68	3.65	11.44	4.13	4.26	57.70	73.71	7.22
2020	Sc#7	NY	Ann Ave	But	1.29	1.46	2.07	0.78	0.96	0.99	4.50	24.83	1.81
2020	Sc#7	NY	Ann Ave	MTB	19.09	17.72	23.82	29.05	0.00	0.00	0.00	167.88	18.71
2020	Sc#7	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	NY	Winter	Bnz	9.78	11.48	16.45	16.53	2.14	2.23	7.75	46.72	11.69
2020	Sc#8	NY	Winter	Act	0.95	1.11	1.59	2.90	1.32	1.37	21.25	20.95	2.71
2020	Sc#8	NY	Winter	Frm	3.31	3.85	5.33	16.41	4.13	4.31	57.70	91.16	8.48
2020	Sc#8	NY	Winter	But	1.39	1.62	2.30	0.99	0.96	1.01	4.50	30.08	1.98
2020	Sc#8	NY	Winter	MTB	11.28	13.85	22.17	19.69	0.00	0.00	0.00	94.53	13.79
2020	Sc#8	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	NY	Spring	Bnz	7.97	8.99	12.70	16.64	2.14	2.21	7.75	59.04	9.55
2020	Sc#8	NY	Spring	Act	0.76	0.83	1.18	2.22	1.31	1.36	21.25	16.31	2.43
2020	Sc#8	NY	Spring	Frm	2.17	2.42	3.26	11.39	4.13	4.26	57.70	68.72	6.96
2020	Sc#8	NY	Spring	But	1.55	1.76	2.49	0.89	0.96	0.99	4.50	23.76	2.09
2020	Sc#8	NY	Spring	MTB	9.85	11.00	14.77	25.51	0.00	0.00	0.00	95.82	11.16
2020	Sc#8	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	NY	Summer	Bnz	6.60	7.22	10.21	15.26	2.14	2.21	7.75	57.39	7.94
2020	Sc#8	NY	Summer	Act	0.61	0.65	0.93	1.90	1.31	1.36	21.25	14.42	2.25
2020	Sc#8	NY	Summer	Frm	1.74	1.88	2.55	9.74	4.13	4.26	57.70	60.75	6.40
2020	Sc#8	NY	Summer	But	1.25	1.38	1.96	0.77	0.96	0.99	4.50	21.01	1.73
2020	Sc#8	NY	Summer	MTB	12.76	13.60	17.40	48.88	0.00	0.00	0.00	226.87	14.82
2020	Sc#8	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	NY	Fall	Bnz	8.14	8.64	11.81	16.78	2.14	2.18	7.75	43.30	9.23
2020	Sc#8	NY	Fall	Act	0.66	0.75	1.03	2.21	1.31	1.34	21.25	17.05	2.34
2020	Sc#8	NY	Fall	Frm	2.31	2.58	3.48	12.47	4.12	4.21	57.70	74.19	7.16
2020	Sc#8	NY	Fall	But	0.98	1.09	1.51	0.75	0.96	0.98	4.50	24.48	1.47
2020	Sc#8	NY	Fall	MTB	42.46	32.41	40.95	129.79	0.00	0.00	0.00	254.30	37.75
2020	Sc#8	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	NY	Ann Ave	Bnz	8.12	9.08	12.79	16.30	2.14	2.21	7.75	51.61	9.60
2020	Sc#8	NY	Ann Ave	Act	0.75	0.83	1.18	2.31	1.31	1.36	21.25	17.18	2.43
2020	Sc#8	NY	Ann Ave	Frm	2.38	2.68	3.65	12.50	4.13	4.26	57.70	73.71	7.25
2020	Sc#8	NY	Ann Ave	But	1.29	1.46	2.07	0.85	0.96	0.99	4.50	24.83	1.81
2020	Sc#8	NY	Ann Ave	MTB	19.09	17.72	23.82	55.97	0.00	0.00	0.00	167.88	19.38
2020	Sc#8	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR NEW YORK

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	NY	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	NY	Winter	Bnz	9.78	11.48	16.45	16.53	2.14	2.23	7.75	46.72	11.69
2020	Sc#9	NY	Winter	Act	0.95	1.11	1.59	2.90	1.32	1.37	21.25	20.95	2.71
2020	Sc#9	NY	Winter	Frm	3.31	3.85	5.33	16.41	4.13	4.31	57.70	91.16	8.48
2020	Sc#9	NY	Winter	But	1.39	1.62	2.30	0.99	0.96	1.01	4.50	30.08	1.98
2020	Sc#9	NY	Winter	MTB	11.28	13.85	22.17	19.69	0.00	0.00	0.00	94.53	13.79
2020	Sc#9	NY	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	NY	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	NY	Spring	Bnz	7.97	8.99	12.70	16.64	2.14	2.21	7.75	59.04	9.55
2020	Sc#9	NY	Spring	Act	0.76	0.83	1.18	2.22	1.31	1.36	21.25	16.31	2.43
2020	Sc#9	NY	Spring	Frm	2.17	2.42	3.26	11.39	4.13	4.26	57.70	68.72	6.96
2020	Sc#9	NY	Spring	But	1.55	1.76	2.49	0.89	0.96	0.99	4.50	23.76	2.09
2020	Sc#9	NY	Spring	MTB	9.85	11.00	14.77	25.51	0.00	0.00	0.00	95.82	11.16
2020	Sc#9	NY	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	NY	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	NY	Summer	Bnz	6.60	7.22	10.21	15.26	2.14	2.21	7.75	57.39	7.94
2020	Sc#9	NY	Summer	Act	0.61	0.65	0.93	1.90	1.31	1.36	21.25	14.42	2.25
2020	Sc#9	NY	Summer	Frm	1.74	1.88	2.55	9.74	4.13	4.26	57.70	60.75	6.40
2020	Sc#9	NY	Summer	But	1.25	1.38	1.96	0.77	0.96	0.99	4.50	21.01	1.73
2020	Sc#9	NY	Summer	MTB	12.76	13.60	17.40	48.88	0.00	0.00	0.00	226.87	14.82
2020	Sc#9	NY	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	NY	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	NY	Fall	Bnz	8.14	8.64	11.81	16.78	2.14	2.18	7.75	43.30	9.23
2020	Sc#9	NY	Fall	Act	0.66	0.75	1.03	2.21	1.31	1.34	21.25	17.05	2.34
2020	Sc#9	NY	Fall	Frm	2.31	2.58	3.48	12.47	4.12	4.21	57.70	74.19	7.16
2020	Sc#9	NY	Fall	But	0.98	1.09	1.51	0.75	0.96	0.98	4.50	24.48	1.47
2020	Sc#9	NY	Fall	MTB	42.46	32.41	40.95	129.79	0.00	0.00	0.00	254.30	37.75
2020	Sc#9	NY	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	NY	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	NY	Ann Ave	Bnz	8.12	9.08	12.79	16.30	2.14	2.21	7.75	51.61	9.60
2020	Sc#9	NY	Ann Ave	Act	0.75	0.83	1.18	2.31	1.31	1.36	21.25	17.18	2.43
2020	Sc#9	NY	Ann Ave	Frm	2.38	2.68	3.65	12.50	4.13	4.26	57.70	73.71	7.25
2020	Sc#9	NY	Ann Ave	But	1.29	1.46	2.07	0.85	0.96	0.99	4.50	24.83	1.81
2020	Sc#9	NY	Ann Ave	MTB	19.09	17.72	23.82	55.97	0.00	0.00	0.00	167.88	19.38
2020	Sc#9	NY	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PA	Winter	Bnz	19.61	24.67	40.10	55.74	4.59	7.42	8.93	58.50	24.46
2007	Sc#6	PA	Winter	Act	1.87	2.47	4.34	10.52	2.82	4.57	24.48	21.34	4.18
2007	Sc#6	PA	Winter	Frm	5.78	8.20	15.03	55.64	8.85	14.33	66.48	89.91	13.41
2007	Sc#6	PA	Winter	But	2.19	2.91	4.69	5.93	2.06	3.34	5.19	31.09	3.21
2007	Sc#6	PA	Winter	MTB	13.38	19.33	34.18	34.23	0.00	0.00	0.00	74.94	18.19
2007	Sc#6	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PA	Spring	Bnz	12.55	15.04	24.77	47.55	4.24	6.73	8.84	58.21	15.84
2007	Sc#6	PA	Spring	Act	1.24	1.49	2.60	7.79	2.61	4.14	24.24	16.23	3.23
2007	Sc#6	PA	Spring	Frm	3.54	4.63	8.33	41.74	8.18	12.99	65.81	68.71	9.84
2007	Sc#6	PA	Spring	But	1.92	2.40	3.85	4.36	1.91	3.03	5.13	23.59	2.72
2007	Sc#6	PA	Spring	MTB	18.07	21.01	33.01	49.01	0.00	0.00	0.00	117.08	21.09
2007	Sc#6	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PA	Summer	Bnz	10.68	12.42	20.34	43.48	4.24	6.73	8.84	58.17	13.44
2007	Sc#6	PA	Summer	Act	1.02	1.19	2.08	6.95	2.61	4.14	24.24	14.47	2.94
2007	Sc#6	PA	Summer	Frm	2.90	3.71	6.67	37.28	8.18	12.99	65.81	61.26	8.88
2007	Sc#6	PA	Summer	But	1.58	1.93	3.09	3.95	1.91	3.03	5.13	21.03	2.29
2007	Sc#6	PA	Summer	MTB	23.00	25.01	37.27	80.38	0.00	0.00	0.00	269.76	26.60
2007	Sc#6	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PA	Fall	Bnz	14.20	15.52	25.14	46.05	3.89	6.04	8.75	53.86	16.65
2007	Sc#6	PA	Fall	Act	1.10	1.33	2.31	7.59	2.39	3.71	23.99	16.48	3.06
2007	Sc#6	PA	Fall	Frm	3.40	4.34	7.72	40.15	7.50	11.66	65.15	69.45	9.51
2007	Sc#6	PA	Fall	But	1.33	1.64	2.67	4.29	1.75	2.72	5.08	24.01	2.05
2007	Sc#6	PA	Fall	MTB	50.09	40.32	58.72	130.97	0.00	0.00	0.00	244.06	46.92
2007	Sc#6	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PA	Ann Ave	Bnz	14.26	16.91	27.59	48.21	4.24	6.73	8.84	57.18	17.59
2007	Sc#6	PA	Ann Ave	Act	1.31	1.62	2.83	8.21	2.61	4.14	24.24	17.13	3.35
2007	Sc#6	PA	Ann Ave	Frm	3.91	5.22	9.44	43.70	8.18	12.99	65.81	72.33	10.41
2007	Sc#6	PA	Ann Ave	But	1.75	2.22	3.58	4.63	1.91	3.03	5.13	24.93	2.57
2007	Sc#6	PA	Ann Ave	MTB	26.14	26.42	40.79	73.65	0.00	0.00	0.00	176.46	28.20
2007	Sc#6	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PA	Winter	Bnz	20.18	25.44	42.35	53.79	4.81	8.50	8.93	58.50	25.22
2007	Sc#7	PA	Winter	Act	1.92	2.54	4.55	10.22	2.96	5.23	24.48	21.34	4.25
2007	Sc#7	PA	Winter	Frm	5.95	8.43	15.73	54.14	9.28	16.41	66.48	89.91	13.63
2007	Sc#7	PA	Winter	But	2.26	3.01	4.92	5.81	2.16	3.83	5.19	31.09	3.30
2007	Sc#7	PA	Winter	MTB	13.63	19.70	35.18	30.52	0.00	0.00	0.00	74.94	18.47
2007	Sc#7	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PA	Spring	Bnz	12.96	15.57	26.24	45.78	4.49	7.89	8.84	58.21	16.35
2007	Sc#7	PA	Spring	Act	1.28	1.54	2.74	7.57	2.76	4.85	24.24	16.23	3.29
2007	Sc#7	PA	Spring	Frm	3.66	4.78	8.80	40.58	8.66	15.23	65.81	68.71	9.98
2007	Sc#7	PA	Spring	But	2.00	2.50	4.07	4.27	2.02	3.55	5.13	23.59	2.82
2007	Sc#7	PA	Spring	MTB	18.27	21.29	33.70	43.04	0.00	0.00	0.00	117.08	21.22
2007	Sc#7	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PA	Summer	Bnz	10.99	12.82	21.46	41.67	4.49	7.89	8.84	58.17	13.82
2007	Sc#7	PA	Summer	Act	1.05	1.23	2.19	6.75	2.76	4.85	24.24	14.47	2.98
2007	Sc#7	PA	Summer	Frm	3.00	3.82	7.02	36.27	8.66	15.23	65.81	61.26	8.99
2007	Sc#7	PA	Summer	But	1.64	2.01	3.26	3.87	2.02	3.55	5.13	21.03	2.37
2007	Sc#7	PA	Summer	MTB	23.16	25.22	37.80	67.81	0.00	0.00	0.00	269.76	26.52
2007	Sc#7	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PA	Fall	Bnz	14.68	16.15	26.78	43.84	4.17	7.28	8.75	53.86	17.24
2007	Sc#7	PA	Fall	Act	1.14	1.38	2.47	7.36	2.56	4.48	23.99	16.48	3.11
2007	Sc#7	PA	Fall	Frm	3.54	4.52	8.22	38.98	8.04	14.06	65.15	69.45	9.68
2007	Sc#7	PA	Fall	But	1.40	1.73	2.86	4.20	1.87	3.28	5.08	24.01	2.13
2007	Sc#7	PA	Fall	MTB	50.33	40.63	59.46	112.95	0.00	0.00	0.00	244.06	46.81
2007	Sc#7	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PA	Ann Ave	Bnz	14.70	17.49	29.21	46.27	4.49	7.89	8.84	57.18	18.16
2007	Sc#7	PA	Ann Ave	Act	1.35	1.67	2.99	7.98	2.76	4.85	24.24	17.13	3.41
2007	Sc#7	PA	Ann Ave	Frm	4.04	5.39	9.94	42.49	8.66	15.23	65.81	72.33	10.57
2007	Sc#7	PA	Ann Ave	But	1.83	2.31	3.78	4.54	2.02	3.55	5.13	24.93	2.65
2007	Sc#7	PA	Ann Ave	MTB	26.35	26.71	41.53	63.58	0.00	0.00	0.00	176.46	28.26
2007	Sc#7	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PA	Winter	Bnz	20.18	25.44	42.35	55.74	4.81	8.50	8.93	58.50	25.26
2007	Sc#8	PA	Winter	Act	1.92	2.54	4.55	10.52	2.96	5.23	24.48	21.34	4.26
2007	Sc#8	PA	Winter	Frm	5.95	8.43	15.73	55.64	9.28	16.41	66.48	89.91	13.66
2007	Sc#8	PA	Winter	But	2.26	3.01	4.92	5.93	2.16	3.83	5.19	31.09	3.31
2007	Sc#8	PA	Winter	MTB	13.63	19.70	35.18	34.23	0.00	0.00	0.00	74.94	18.56
2007	Sc#8	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PA	Spring	Bnz	12.96	15.57	26.24	47.55	4.49	7.89	8.84	58.21	16.39
2007	Sc#8	PA	Spring	Act	1.28	1.54	2.74	7.79	2.76	4.85	24.24	16.23	3.29
2007	Sc#8	PA	Spring	Frm	3.66	4.78	8.80	41.74	8.66	15.23	65.81	68.71	10.01
2007	Sc#8	PA	Spring	But	2.00	2.50	4.07	4.36	2.02	3.55	5.13	23.59	2.82
2007	Sc#8	PA	Spring	MTB	18.27	21.29	33.70	49.01	0.00	0.00	0.00	117.08	21.36
2007	Sc#8	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PA	Summer	Bnz	10.99	12.82	21.46	43.48	4.49	7.89	8.84	58.17	13.86
2007	Sc#8	PA	Summer	Act	1.05	1.23	2.19	6.95	2.76	4.85	24.24	14.47	2.98
2007	Sc#8	PA	Summer	Frm	3.00	3.82	7.02	37.28	8.66	15.23	65.81	61.26	9.01
2007	Sc#8	PA	Summer	But	1.64	2.01	3.26	3.95	2.02	3.55	5.13	21.03	2.37
2007	Sc#8	PA	Summer	MTB	23.16	25.22	37.80	80.38	0.00	0.00	0.00	269.76	26.81
2007	Sc#8	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PA	Fall	Bnz	14.68	16.15	26.78	46.05	4.17	7.28	8.75	53.86	17.30
2007	Sc#8	PA	Fall	Act	1.14	1.38	2.47	7.59	2.56	4.48	23.99	16.48	3.12
2007	Sc#8	PA	Fall	Frm	3.54	4.52	8.22	40.15	8.04	14.06	65.15	69.45	9.71
2007	Sc#8	PA	Fall	But	1.40	1.73	2.86	4.29	1.87	3.28	5.08	24.01	2.13
2007	Sc#8	PA	Fall	MTB	50.33	40.63	59.46	130.97	0.00	0.00	0.00	244.06	47.22
2007	Sc#8	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PA	Ann Ave	Bnz	14.70	17.49	29.21	48.21	4.49	7.89	8.84	57.18	18.20
2007	Sc#8	PA	Ann Ave	Act	1.35	1.67	2.99	8.21	2.76	4.85	24.24	17.13	3.41
2007	Sc#8	PA	Ann Ave	Frm	4.04	5.39	9.94	43.70	8.66	15.23	65.81	72.33	10.60
2007	Sc#8	PA	Ann Ave	But	1.83	2.31	3.78	4.63	2.02	3.55	5.13	24.93	2.66
2007	Sc#8	PA	Ann Ave	MTB	26.35	26.71	41.53	73.65	0.00	0.00	0.00	176.46	28.49
2007	Sc#8	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

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TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	PA	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PA	Winter	Bnz	20.18	25.44	42.35	55.74	4.81	8.50	8.93	58.50	25.26
2007	Sc#9	PA	Winter	Act	1.92	2.54	4.55	10.52	2.96	5.23	24.48	21.34	4.26
2007	Sc#9	PA	Winter	Frm	5.95	8.43	15.73	55.64	9.28	16.41	66.48	89.91	13.66
2007	Sc#9	PA	Winter	But	2.26	3.01	4.92	5.93	2.16	3.83	5.19	31.09	3.31
2007	Sc#9	PA	Winter	MTB	13.63	19.70	35.18	34.23	0.00	0.00	0.00	74.94	18.56
2007	Sc#9	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	PA	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PA	Spring	Bnz	12.96	15.57	26.24	47.55	4.49	7.89	8.84	58.21	16.39
2007	Sc#9	PA	Spring	Act	1.28	1.54	2.74	7.79	2.76	4.85	24.24	16.23	3.29
2007	Sc#9	PA	Spring	Frm	3.66	4.78	8.80	41.74	8.66	15.23	65.81	68.71	10.01
2007	Sc#9	PA	Spring	But	2.00	2.50	4.07	4.36	2.02	3.55	5.13	23.59	2.82
2007	Sc#9	PA	Spring	MTB	18.27	21.29	33.70	49.01	0.00	0.00	0.00	117.08	21.36
2007	Sc#9	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	PA	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PA	Summer	Bnz	10.99	12.82	21.46	43.48	4.49	7.89	8.84	58.17	13.86
2007	Sc#9	PA	Summer	Act	1.05	1.23	2.19	6.95	2.76	4.85	24.24	14.47	2.98
2007	Sc#9	PA	Summer	Frm	3.00	3.82	7.02	37.28	8.66	15.23	65.81	61.26	9.01
2007	Sc#9	PA	Summer	But	1.64	2.01	3.26	3.95	2.02	3.55	5.13	21.03	2.37
2007	Sc#9	PA	Summer	MTB	23.16	25.22	37.80	80.38	0.00	0.00	0.00	269.76	26.81
2007	Sc#9	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	PA	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PA	Fall	Bnz	14.68	16.15	26.78	46.05	4.17	7.28	8.75	53.86	17.30
2007	Sc#9	PA	Fall	Act	1.14	1.38	2.47	7.59	2.56	4.48	23.99	16.48	3.12
2007	Sc#9	PA	Fall	Frm	3.54	4.52	8.22	40.15	8.04	14.06	65.15	69.45	9.71
2007	Sc#9	PA	Fall	But	1.40	1.73	2.86	4.29	1.87	3.28	5.08	24.01	2.13
2007	Sc#9	PA	Fall	MTB	50.33	40.63	59.46	130.97	0.00	0.00	0.00	244.06	47.22
2007	Sc#9	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	PA	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PA	Ann Ave	Bnz	14.70	17.49	29.21	48.21	4.49	7.89	8.84	57.18	18.20
2007	Sc#9	PA	Ann Ave	Act	1.35	1.67	2.99	8.21	2.76	4.85	24.24	17.13	3.41
2007	Sc#9	PA	Ann Ave	Frm	4.04	5.39	9.94	43.70	8.66	15.23	65.81	72.33	10.60
2007	Sc#9	PA	Ann Ave	But	1.83	2.31	3.78	4.63	2.02	3.55	5.13	24.93	2.66
2007	Sc#9	PA	Ann Ave	MTB	26.35	26.71	41.53	73.65	0.00	0.00	0.00	176.46	28.49
2007	Sc#9	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

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TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PA	Winter	Bnz	8.36	9.96	15.37	26.07	1.56	1.81	7.75	58.50	10.72
2020	Sc#6	PA	Winter	Act	0.79	0.93	1.42	4.06	0.96	1.11	21.25	21.34	2.58
2020	Sc#6	PA	Winter	Frm	2.54	3.00	4.44	20.81	3.01	3.49	57.70	89.91	7.84
2020	Sc#6	PA	Winter	But	0.98	1.18	1.88	1.63	0.70	0.81	4.50	31.09	1.62
2020	Sc#6	PA	Winter	MTB	5.22	6.77	10.89	20.09	0.00	0.00	0.00	74.94	7.07
2020	Sc#6	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PA	Spring	Bnz	5.65	6.38	9.61	22.05	1.55	1.80	7.75	58.21	7.36
2020	Sc#6	PA	Spring	Act	0.54	0.60	0.90	3.00	0.96	1.11	21.25	16.23	2.23
2020	Sc#6	PA	Spring	Frm	1.65	1.85	2.62	15.61	3.00	3.47	57.70	68.71	6.55
2020	Sc#6	PA	Spring	But	0.88	1.01	1.62	1.18	0.70	0.81	4.50	23.59	1.42
2020	Sc#6	PA	Spring	MTB	9.66	10.56	14.01	32.07	0.00	0.00	0.00	117.08	11.06
2020	Sc#6	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PA	Summer	Bnz	4.85	5.32	7.97	20.33	1.55	1.80	7.75	58.17	6.36
2020	Sc#6	PA	Summer	Act	0.45	0.48	0.73	2.61	0.96	1.11	21.25	14.47	2.11
2020	Sc#6	PA	Summer	Frm	1.35	1.47	2.11	13.60	3.00	3.47	57.70	61.26	6.13
2020	Sc#6	PA	Summer	But	0.73	0.81	1.31	1.02	0.70	0.81	4.50	21.03	1.23
2020	Sc#6	PA	Summer	MTB	12.63	13.31	16.70	56.61	0.00	0.00	0.00	269.76	14.95
2020	Sc#6	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PA	Fall	Bnz	7.09	7.29	10.36	24.65	1.55	1.79	7.75	53.86	8.35
2020	Sc#6	PA	Fall	Act	0.50	0.57	0.83	2.99	0.95	1.10	21.25	16.48	2.20
2020	Sc#6	PA	Fall	Frm	1.63	1.83	2.63	15.31	2.99	3.46	57.70	69.45	6.54
2020	Sc#6	PA	Fall	But	0.63	0.72	1.12	1.20	0.70	0.81	4.50	24.01	1.15
2020	Sc#6	PA	Fall	MTB	33.32	23.47	27.37	113.73	0.00	0.00	0.00	244.06	28.57
2020	Sc#6	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PA	Ann Ave	Bnz	6.49	7.24	10.83	23.27	1.55	1.80	7.75	57.18	8.20
2020	Sc#6	PA	Ann Ave	Act	0.57	0.64	0.97	3.16	0.96	1.11	21.25	17.13	2.28
2020	Sc#6	PA	Ann Ave	Frm	1.79	2.04	2.95	16.33	3.00	3.47	57.70	72.33	6.77
2020	Sc#6	PA	Ann Ave	But	0.81	0.93	1.48	1.26	0.70	0.81	4.50	24.93	1.35
2020	Sc#6	PA	Ann Ave	MTB	15.21	13.53	17.24	55.63	0.00	0.00	0.00	176.46	15.41
2020	Sc#6	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PA	Winter	Bnz	11.65	13.81	19.80	23.59	2.14	2.23	7.75	58.50	14.01
2020	Sc#7	PA	Winter	Act	1.05	1.25	1.79	3.72	1.32	1.37	21.25	21.34	2.85
2020	Sc#7	PA	Winter	Frm	3.47	4.10	5.68	19.08	4.13	4.31	57.70	89.91	8.75
2020	Sc#7	PA	Winter	But	1.54	1.82	2.58	1.50	0.96	1.01	4.50	31.09	2.17
2020	Sc#7	PA	Winter	MTB	7.03	8.87	13.49	10.52	0.00	0.00	0.00	74.94	8.69
2020	Sc#7	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PA	Spring	Bnz	7.76	8.72	12.34	19.66	2.14	2.21	7.75	58.21	9.38
2020	Sc#7	PA	Spring	Act	0.74	0.81	1.15	2.74	1.31	1.36	21.25	16.23	2.42
2020	Sc#7	PA	Spring	Frm	2.17	2.42	3.29	14.25	4.13	4.26	57.70	68.71	7.03
2020	Sc#7	PA	Spring	But	1.42	1.59	2.25	1.08	0.96	0.99	4.50	23.59	1.94
2020	Sc#7	PA	Spring	MTB	10.94	11.96	15.76	17.23	0.00	0.00	0.00	117.08	11.96
2020	Sc#7	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PA	Summer	Bnz	6.56	7.17	10.14	17.50	2.14	2.21	7.75	58.17	7.95
2020	Sc#7	PA	Summer	Act	0.61	0.64	0.92	2.38	1.31	1.36	21.25	14.47	2.25
2020	Sc#7	PA	Summer	Frm	1.77	1.93	2.63	12.40	4.13	4.26	57.70	61.26	6.51
2020	Sc#7	PA	Summer	But	1.16	1.27	1.81	0.94	0.96	0.99	4.50	21.03	1.64
2020	Sc#7	PA	Summer	MTB	13.67	14.42	18.10	24.28	0.00	0.00	0.00	269.76	15.16
2020	Sc#7	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PA	Fall	Bnz	9.24	9.66	13.12	20.60	2.14	2.18	7.75	53.86	10.36
2020	Sc#7	PA	Fall	Act	0.68	0.76	1.06	2.72	1.31	1.34	21.25	16.48	2.37
2020	Sc#7	PA	Fall	Frm	2.24	2.51	3.40	13.95	4.12	4.21	57.70	69.45	7.11
2020	Sc#7	PA	Fall	But	1.00	1.12	1.56	1.09	0.96	0.98	4.50	24.01	1.50
2020	Sc#7	PA	Fall	MTB	34.50	24.76	28.97	58.38	0.00	0.00	0.00	244.06	28.35
2020	Sc#7	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PA	Ann Ave	Bnz	8.80	9.84	13.85	20.34	2.14	2.21	7.75	57.18	10.43
2020	Sc#7	PA	Ann Ave	Act	0.77	0.87	1.23	2.89	1.31	1.36	21.25	17.13	2.47
2020	Sc#7	PA	Ann Ave	Frm	2.41	2.74	3.75	14.92	4.13	4.26	57.70	72.33	7.35
2020	Sc#7	PA	Ann Ave	But	1.28	1.45	2.05	1.15	0.96	0.99	4.50	24.93	1.81
2020	Sc#7	PA	Ann Ave	MTB	16.53	15.00	19.08	27.60	0.00	0.00	0.00	176.46	16.04
2020	Sc#7	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PA	Winter	Bnz	11.65	13.81	19.80	26.07	2.14	2.23	7.75	58.50	14.08
2020	Sc#8	PA	Winter	Act	1.05	1.25	1.79	4.06	1.32	1.37	21.25	21.34	2.86
2020	Sc#8	PA	Winter	Frm	3.47	4.10	5.68	20.81	4.13	4.31	57.70	89.91	8.79
2020	Sc#8	PA	Winter	But	1.54	1.82	2.58	1.63	0.96	1.01	4.50	31.09	2.17
2020	Sc#8	PA	Winter	MTB	7.03	8.87	13.49	20.09	0.00	0.00	0.00	74.94	8.93
2020	Sc#8	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PA	Spring	Bnz	7.76	8.72	12.34	22.05	2.14	2.21	7.75	58.21	9.44
2020	Sc#8	PA	Spring	Act	0.74	0.81	1.15	3.00	1.31	1.36	21.25	16.23	2.42
2020	Sc#8	PA	Spring	Frm	2.17	2.42	3.29	15.61	4.13	4.26	57.70	68.71	7.07
2020	Sc#8	PA	Spring	But	1.42	1.59	2.25	1.18	0.96	0.99	4.50	23.59	1.94
2020	Sc#8	PA	Spring	MTB	10.94	11.96	15.76	32.07	0.00	0.00	0.00	117.08	12.33
2020	Sc#8	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PA	Summer	Bnz	6.56	7.17	10.14	20.33	2.14	2.21	7.75	58.17	8.02
2020	Sc#8	PA	Summer	Act	0.61	0.64	0.92	2.61	1.31	1.36	21.25	14.47	2.26
2020	Sc#8	PA	Summer	Frm	1.77	1.93	2.63	13.60	4.13	4.26	57.70	61.26	6.54
2020	Sc#8	PA	Summer	But	1.16	1.27	1.81	1.02	0.96	0.99	4.50	21.03	1.64
2020	Sc#8	PA	Summer	MTB	13.67	14.42	18.10	56.61	0.00	0.00	0.00	269.76	15.97
2020	Sc#8	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PA	Fall	Bnz	9.24	9.66	13.12	24.65	2.14	2.18	7.75	53.86	10.46
2020	Sc#8	PA	Fall	Act	0.68	0.76	1.06	2.99	1.31	1.34	21.25	16.48	2.37
2020	Sc#8	PA	Fall	Frm	2.24	2.51	3.40	15.31	4.12	4.21	57.70	69.45	7.14
2020	Sc#8	PA	Fall	But	1.00	1.12	1.56	1.20	0.96	0.98	4.50	24.01	1.50
2020	Sc#8	PA	Fall	MTB	34.50	24.76	28.97	113.73	0.00	0.00	0.00	244.06	29.74
2020	Sc#8	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PA	Ann Ave	Bnz	8.80	9.84	13.85	23.27	2.14	2.21	7.75	57.18	10.50
2020	Sc#8	PA	Ann Ave	Act	0.77	0.87	1.23	3.16	1.31	1.36	21.25	17.13	2.48
2020	Sc#8	PA	Ann Ave	Frm	2.41	2.74	3.75	16.33	4.13	4.26	57.70	72.33	7.39
2020	Sc#8	PA	Ann Ave	But	1.28	1.45	2.05	1.26	0.96	0.99	4.50	24.93	1.81
2020	Sc#8	PA	Ann Ave	MTB	16.53	15.00	19.08	55.63	0.00	0.00	0.00	176.46	16.74
2020	Sc#8	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHILADELPHIA

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	PA	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PA	Winter	Bnz	11.65	13.81	19.80	26.07	2.14	2.23	7.75	58.50	14.08
2020	Sc#9	PA	Winter	Act	1.05	1.25	1.79	4.06	1.32	1.37	21.25	21.34	2.86
2020	Sc#9	PA	Winter	Frm	3.47	4.10	5.68	20.81	4.13	4.31	57.70	89.91	8.79
2020	Sc#9	PA	Winter	But	1.54	1.82	2.58	1.63	0.96	1.01	4.50	31.09	2.17
2020	Sc#9	PA	Winter	MTB	7.03	8.87	13.49	20.09	0.00	0.00	0.00	74.94	8.93
2020	Sc#9	PA	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PA	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PA	Spring	Bnz	7.76	8.72	12.34	22.05	2.14	2.21	7.75	58.21	9.44
2020	Sc#9	PA	Spring	Act	0.74	0.81	1.15	3.00	1.31	1.36	21.25	16.23	2.42
2020	Sc#9	PA	Spring	Frm	2.17	2.42	3.29	15.61	4.13	4.26	57.70	68.71	7.07
2020	Sc#9	PA	Spring	But	1.42	1.59	2.25	1.18	0.96	0.99	4.50	23.59	1.94
2020	Sc#9	PA	Spring	MTB	10.94	11.96	15.76	32.07	0.00	0.00	0.00	117.08	12.33
2020	Sc#9	PA	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PA	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PA	Summer	Bnz	6.56	7.17	10.14	20.33	2.14	2.21	7.75	58.17	8.02
2020	Sc#9	PA	Summer	Act	0.61	0.64	0.92	2.61	1.31	1.36	21.25	14.47	2.26
2020	Sc#9	PA	Summer	Frm	1.77	1.93	2.63	13.60	4.13	4.26	57.70	61.26	6.54
2020	Sc#9	PA	Summer	But	1.16	1.27	1.81	1.02	0.96	0.99	4.50	21.03	1.64
2020	Sc#9	PA	Summer	MTB	13.67	14.42	18.10	56.61	0.00	0.00	0.00	269.76	15.97
2020	Sc#9	PA	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PA	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PA	Fall	Bnz	9.24	9.66	13.12	24.65	2.14	2.18	7.75	53.86	10.46
2020	Sc#9	PA	Fall	Act	0.68	0.76	1.06	2.99	1.31	1.34	21.25	16.48	2.37
2020	Sc#9	PA	Fall	Frm	2.24	2.51	3.40	15.31	4.12	4.21	57.70	69.45	7.14
2020	Sc#9	PA	Fall	But	1.00	1.12	1.56	1.20	0.96	0.98	4.50	24.01	1.50
2020	Sc#9	PA	Fall	MTB	34.50	24.76	28.97	113.73	0.00	0.00	0.00	244.06	29.74
2020	Sc#9	PA	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PA	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PA	Ann Ave	Bnz	8.80	9.84	13.85	23.27	2.14	2.21	7.75	57.18	10.50
2020	Sc#9	PA	Ann Ave	Act	0.77	0.87	1.23	3.16	1.31	1.36	21.25	17.13	2.48
2020	Sc#9	PA	Ann Ave	Frm	2.41	2.74	3.75	16.33	4.13	4.26	57.70	72.33	7.39
2020	Sc#9	PA	Ann Ave	But	1.28	1.45	2.05	1.26	0.96	0.99	4.50	24.93	1.81
2020	Sc#9	PA	Ann Ave	MTB	16.53	15.00	19.08	55.63	0.00	0.00	0.00	176.46	16.74
2020	Sc#9	PA	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

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TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PX	Winter	Bnz	12.57	15.17	22.36	31.91	4.59	7.42	8.93	39.01	15.14
2007	Sc#6	PX	Winter	Act	3.13	4.10	6.71	15.63	2.82	4.57	24.48	29.28	5.76
2007	Sc#6	PX	Winter	Frm	3.55	4.78	7.80	28.07	8.85	14.33	66.48	56.25	9.50
2007	Sc#6	PX	Winter	But	1.25	1.69	2.51	4.78	2.06	3.34	5.19	23.52	2.03
2007	Sc#6	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PX	Spring	Bnz	11.46	13.99	21.37	35.94	4.24	6.73	8.84	59.02	14.31
2007	Sc#6	PX	Spring	Act	1.77	2.19	3.63	10.61	2.61	4.14	24.24	20.75	3.93
2007	Sc#6	PX	Spring	Frm	2.78	3.56	5.71	23.65	8.18	12.99	65.81	48.79	8.28
2007	Sc#6	PX	Spring	But	1.17	1.55	2.35	4.30	1.91	3.03	5.13	20.26	1.89
2007	Sc#6	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PX	Summer	Bnz	13.93	17.24	26.13	44.65	4.24	6.73	8.84	73.27	17.41
2007	Sc#6	PX	Summer	Act	2.01	2.50	4.14	12.47	2.61	4.14	24.24	20.54	4.25
2007	Sc#6	PX	Summer	Frm	3.16	4.06	6.50	28.50	8.18	12.99	65.81	48.29	8.83
2007	Sc#6	PX	Summer	But	1.33	1.77	2.68	5.25	1.91	3.03	5.13	20.06	2.11
2007	Sc#6	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PX	Fall	Bnz	11.37	12.88	19.18	31.47	3.89	6.04	8.75	44.76	13.39
2007	Sc#6	PX	Fall	Act	2.51	3.08	4.98	13.41	2.39	3.71	23.99	26.82	4.81
2007	Sc#6	PX	Fall	Frm	2.86	3.59	5.71	24.09	7.50	11.66	65.15	51.51	8.30
2007	Sc#6	PX	Fall	But	1.03	1.32	1.98	4.10	1.75	2.72	5.08	21.54	1.70
2007	Sc#6	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	PX	Ann Ave	Bnz	12.33	14.82	22.26	35.99	4.24	6.73	8.84	54.01	15.06
2007	Sc#6	PX	Ann Ave	Act	2.36	2.97	4.86	13.03	2.61	4.14	24.24	24.35	4.69
2007	Sc#6	PX	Ann Ave	Frm	3.09	4.00	6.43	26.08	8.18	12.99	65.81	51.21	8.73
2007	Sc#6	PX	Ann Ave	But	1.19	1.58	2.38	4.61	1.91	3.03	5.13	21.35	1.93
2007	Sc#6	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PX	Winter	Bnz	12.86	15.53	23.45	30.54	4.81	8.50	8.93	39.01	15.50
2007	Sc#7	PX	Winter	Act	3.21	4.19	7.01	15.15	2.96	5.23	24.48	29.28	5.86
2007	Sc#7	PX	Winter	Frm	3.64	4.90	8.16	27.39	9.28	16.41	66.48	56.25	9.62
2007	Sc#7	PX	Winter	But	1.29	1.73	2.63	4.69	2.16	3.83	5.19	23.52	2.08
2007	Sc#7	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PX	Spring	Bnz	11.78	14.41	22.47	34.09	4.49	7.89	8.84	59.02	14.70
2007	Sc#7	PX	Spring	Act	1.82	2.26	3.82	10.27	2.76	4.85	24.24	20.75	3.99
2007	Sc#7	PX	Spring	Frm	2.87	3.67	6.03	23.07	8.66	15.23	65.81	48.79	8.39
2007	Sc#7	PX	Spring	But	1.21	1.61	2.47	4.21	2.02	3.55	5.13	20.26	1.95
2007	Sc#7	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PX	Summer	Bnz	14.29	17.71	27.37	42.26	4.49	7.89	8.84	73.27	17.83
2007	Sc#7	PX	Summer	Act	2.07	2.57	4.34	12.09	2.76	4.85	24.24	20.54	4.32
2007	Sc#7	PX	Summer	Frm	3.27	4.18	6.85	27.85	8.66	15.23	65.81	48.29	8.95
2007	Sc#7	PX	Summer	But	1.38	1.84	2.82	5.15	2.02	3.55	5.13	20.06	2.17
2007	Sc#7	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PX	Fall	Bnz	11.70	13.31	20.34	29.42	4.17	7.28	8.75	44.76	13.79
2007	Sc#7	PX	Fall	Act	2.60	3.19	5.29	12.96	2.56	4.48	23.99	26.82	4.92
2007	Sc#7	PX	Fall	Frm	2.97	3.73	6.09	23.46	8.04	14.06	65.15	51.51	8.44
2007	Sc#7	PX	Fall	But	1.08	1.38	2.12	4.02	1.87	3.28	5.08	21.54	1.76
2007	Sc#7	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	PX	Ann Ave	Bnz	12.66	15.24	23.41	34.08	4.49	7.89	8.84	54.01	15.45
2007	Sc#7	PX	Ann Ave	Act	2.42	3.05	5.12	12.62	2.76	4.85	24.24	24.35	4.77
2007	Sc#7	PX	Ann Ave	Frm	3.19	4.12	6.78	25.44	8.66	15.23	65.81	51.21	8.85
2007	Sc#7	PX	Ann Ave	But	1.24	1.64	2.51	4.52	2.02	3.55	5.13	21.35	1.99
2007	Sc#7	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PX	Winter	Bnz	12.86	15.53	23.45	31.91	4.81	8.50	8.93	39.01	15.53
2007	Sc#8	PX	Winter	Act	3.21	4.19	7.01	15.63	2.96	5.23	24.48	29.28	5.87
2007	Sc#8	PX	Winter	Frm	3.64	4.90	8.16	28.07	9.28	16.41	66.48	56.25	9.63
2007	Sc#8	PX	Winter	But	1.29	1.73	2.63	4.78	2.16	3.83	5.19	23.52	2.08
2007	Sc#8	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PX	Spring	Bnz	11.78	14.41	22.47	35.94	4.49	7.89	8.84	59.02	14.74
2007	Sc#8	PX	Spring	Act	1.82	2.26	3.82	10.61	2.76	4.85	24.24	20.75	4.00
2007	Sc#8	PX	Spring	Frm	2.87	3.67	6.03	23.65	8.66	15.23	65.81	48.79	8.40
2007	Sc#8	PX	Spring	But	1.21	1.61	2.47	4.30	2.02	3.55	5.13	20.26	1.95
2007	Sc#8	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PX	Summer	Bnz	14.29	17.71	27.37	44.65	4.49	7.89	8.84	73.27	17.89
2007	Sc#8	PX	Summer	Act	2.07	2.57	4.34	12.47	2.76	4.85	24.24	20.54	4.33
2007	Sc#8	PX	Summer	Frm	3.27	4.18	6.85	28.50	8.66	15.23	65.81	48.29	8.97
2007	Sc#8	PX	Summer	But	1.38	1.84	2.82	5.25	2.02	3.55	5.13	20.06	2.17
2007	Sc#8	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PX	Fall	Bnz	11.70	13.31	20.34	31.47	4.17	7.28	8.75	44.76	13.83
2007	Sc#8	PX	Fall	Act	2.60	3.19	5.29	13.41	2.56	4.48	23.99	26.82	4.93
2007	Sc#8	PX	Fall	Frm	2.97	3.73	6.09	24.09	8.04	14.06	65.15	51.51	8.45
2007	Sc#8	PX	Fall	But	1.08	1.38	2.12	4.10	1.87	3.28	5.08	21.54	1.76
2007	Sc#8	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	PX	Ann Ave	Bnz	12.66	15.24	23.41	35.99	4.49	7.89	8.84	54.01	15.50
2007	Sc#8	PX	Ann Ave	Act	2.42	3.05	5.12	13.03	2.76	4.85	24.24	24.35	4.78
2007	Sc#8	PX	Ann Ave	Frm	3.19	4.12	6.78	26.08	8.66	15.23	65.81	51.21	8.86
2007	Sc#8	PX	Ann Ave	But	1.24	1.64	2.51	4.61	2.02	3.55	5.13	21.35	1.99
2007	Sc#8	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	PX	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PX	Winter	Bnz	12.86	15.53	23.45	31.91	4.81	8.50	8.93	39.01	15.53
2007	Sc#9	PX	Winter	Act	3.21	4.19	7.01	15.63	2.96	5.23	24.48	29.28	5.87
2007	Sc#9	PX	Winter	Frm	3.64	4.90	8.16	28.07	9.28	16.41	66.48	56.25	9.63
2007	Sc#9	PX	Winter	But	1.29	1.73	2.63	4.78	2.16	3.83	5.19	23.52	2.08
2007	Sc#9	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	PX	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PX	Spring	Bnz	11.78	14.41	22.47	35.94	4.49	7.89	8.84	59.02	14.74
2007	Sc#9	PX	Spring	Act	1.82	2.26	3.82	10.61	2.76	4.85	24.24	20.75	4.00
2007	Sc#9	PX	Spring	Frm	2.87	3.67	6.03	23.65	8.66	15.23	65.81	48.79	8.40
2007	Sc#9	PX	Spring	But	1.21	1.61	2.47	4.30	2.02	3.55	5.13	20.26	1.95
2007	Sc#9	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	PX	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PX	Summer	Bnz	14.29	17.71	27.37	44.65	4.49	7.89	8.84	73.27	17.89
2007	Sc#9	PX	Summer	Act	2.07	2.57	4.34	12.47	2.76	4.85	24.24	20.54	4.33
2007	Sc#9	PX	Summer	Frm	3.27	4.18	6.85	28.50	8.66	15.23	65.81	48.29	8.97
2007	Sc#9	PX	Summer	But	1.38	1.84	2.82	5.25	2.02	3.55	5.13	20.06	2.17
2007	Sc#9	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	PX	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PX	Fall	Bnz	11.70	13.31	20.34	31.47	4.17	7.28	8.75	44.76	13.83
2007	Sc#9	PX	Fall	Act	2.60	3.19	5.29	13.41	2.56	4.48	23.99	26.82	4.93
2007	Sc#9	PX	Fall	Frm	2.97	3.73	6.09	24.09	8.04	14.06	65.15	51.51	8.45
2007	Sc#9	PX	Fall	But	1.08	1.38	2.12	4.10	1.87	3.28	5.08	21.54	1.76
2007	Sc#9	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	PX	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	PX	Ann Ave	Bnz	12.66	15.24	23.41	35.99	4.49	7.89	8.84	54.01	15.50
2007	Sc#9	PX	Ann Ave	Act	2.42	3.05	5.12	13.03	2.76	4.85	24.24	24.35	4.78
2007	Sc#9	PX	Ann Ave	Frm	3.19	4.12	6.78	26.08	8.66	15.23	65.81	51.21	8.86
2007	Sc#9	PX	Ann Ave	But	1.24	1.64	2.51	4.61	2.02	3.55	5.13	21.35	1.99
2007	Sc#9	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PX	Winter	Bnz	5.60	6.19	9.14	15.30	1.56	1.81	7.75	39.01	6.92
2020	Sc#6	PX	Winter	Act	1.30	1.46	2.24	5.62	0.96	1.11	21.25	29.28	3.17
2020	Sc#6	PX	Winter	Frm	1.55	1.74	2.59	7.86	3.01	3.49	57.70	56.25	6.22
2020	Sc#6	PX	Winter	But	0.57	0.66	1.03	1.01	0.70	0.81	4.50	23.52	1.08
2020	Sc#6	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PX	Spring	Bnz	5.18	5.73	8.53	16.50	1.55	1.80	7.75	59.02	6.63
2020	Sc#6	PX	Spring	Act	0.76	0.82	1.24	3.79	0.96	1.11	21.25	20.75	2.49
2020	Sc#6	PX	Spring	Frm	1.25	1.39	2.01	6.53	3.00	3.47	57.70	48.79	5.81
2020	Sc#6	PX	Spring	But	0.54	0.62	0.97	0.98	0.70	0.81	4.50	20.26	1.03
2020	Sc#6	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PX	Summer	Bnz	6.28	7.26	10.60	20.68	1.55	1.80	7.75	73.27	8.13
2020	Sc#6	PX	Summer	Act	0.86	0.93	1.41	4.18	0.96	1.11	21.25	20.54	2.60
2020	Sc#6	PX	Summer	Frm	1.42	1.58	2.29	7.21	3.00	3.47	57.70	48.29	6.00
2020	Sc#6	PX	Summer	But	0.62	0.70	1.11	1.08	0.70	0.81	4.50	20.06	1.11
2020	Sc#6	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PX	Fall	Bnz	5.53	5.93	8.17	16.65	1.55	1.79	7.75	44.76	6.71
2020	Sc#6	PX	Fall	Act	1.12	1.24	1.82	4.95	0.95	1.10	21.25	26.82	2.93
2020	Sc#6	PX	Fall	Frm	1.34	1.48	2.12	6.91	2.99	3.46	57.70	51.51	5.92
2020	Sc#6	PX	Fall	But	0.49	0.56	0.84	0.89	0.70	0.81	4.50	21.54	0.98
2020	Sc#6	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	PX	Ann Ave	Bnz	5.65	6.28	9.11	17.28	1.55	1.80	7.75	54.01	7.10
2020	Sc#6	PX	Ann Ave	Act	1.01	1.11	1.68	4.63	0.96	1.11	21.25	24.35	2.80
2020	Sc#6	PX	Ann Ave	Frm	1.39	1.55	2.25	7.13	3.00	3.47	57.70	51.21	5.99
2020	Sc#6	PX	Ann Ave	But	0.56	0.63	0.99	0.99	0.70	0.81	4.50	21.35	1.05
2020	Sc#6	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PX	Winter	Bnz	7.31	8.07	11.37	12.98	2.14	2.23	7.75	39.01	8.55
2020	Sc#7	PX	Winter	Act	1.75	1.96	2.83	5.07	1.32	1.37	21.25	29.28	3.61
2020	Sc#7	PX	Winter	Frm	2.12	2.36	3.30	7.09	4.13	4.31	57.70	56.25	6.75
2020	Sc#7	PX	Winter	But	0.87	0.98	1.39	0.92	0.96	1.01	4.50	23.52	1.37
2020	Sc#7	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PX	Spring	Bnz	7.04	7.74	10.89	13.35	2.14	2.21	7.75	59.02	8.36
2020	Sc#7	PX	Spring	Act	1.03	1.11	1.58	3.41	1.31	1.36	21.25	20.75	2.74
2020	Sc#7	PX	Spring	Frm	1.70	1.86	2.54	5.88	4.13	4.26	57.70	48.79	6.22
2020	Sc#7	PX	Spring	But	0.86	0.95	1.34	0.88	0.96	0.99	4.50	20.26	1.33
2020	Sc#7	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PX	Summer	Bnz	8.41	9.55	13.30	16.35	2.14	2.21	7.75	73.27	10.08
2020	Sc#7	PX	Summer	Act	1.17	1.26	1.81	3.77	1.31	1.36	21.25	20.54	2.89
2020	Sc#7	PX	Summer	Frm	1.92	2.11	2.90	6.50	4.13	4.26	57.70	48.29	6.47
2020	Sc#7	PX	Summer	But	0.98	1.08	1.53	0.98	0.96	0.99	4.50	20.06	1.45
2020	Sc#7	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PX	Fall	Bnz	7.05	7.56	10.11	12.88	2.14	2.18	7.75	44.76	8.09
2020	Sc#7	PX	Fall	Act	1.52	1.67	2.34	4.45	1.31	1.34	21.25	26.82	3.31
2020	Sc#7	PX	Fall	Frm	1.84	2.02	2.74	6.21	4.12	4.21	57.70	51.51	6.39
2020	Sc#7	PX	Fall	But	0.77	0.84	1.16	0.80	0.96	0.98	4.50	21.54	1.23
2020	Sc#7	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	PX	Ann Ave	Bnz	7.45	8.23	11.42	13.89	2.14	2.21	7.75	54.01	8.77
2020	Sc#7	PX	Ann Ave	Act	1.37	1.50	2.14	4.18	1.31	1.36	21.25	24.35	3.14
2020	Sc#7	PX	Ann Ave	Frm	1.89	2.09	2.87	6.42	4.13	4.26	57.70	51.21	6.46
2020	Sc#7	PX	Ann Ave	But	0.87	0.96	1.36	0.89	0.96	0.99	4.50	21.35	1.34
2020	Sc#7	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PX	Winter	Bnz	7.31	8.07	11.37	15.30	2.14	2.23	7.75	39.01	8.61
2020	Sc#8	PX	Winter	Act	1.75	1.96	2.83	5.62	1.32	1.37	21.25	29.28	3.62
2020	Sc#8	PX	Winter	Frm	2.12	2.36	3.30	7.86	4.13	4.31	57.70	56.25	6.77
2020	Sc#8	PX	Winter	But	0.87	0.98	1.39	1.01	0.96	1.01	4.50	23.52	1.37
2020	Sc#8	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PX	Spring	Bnz	7.04	7.74	10.89	16.50	2.14	2.21	7.75	59.02	8.44
2020	Sc#8	PX	Spring	Act	1.03	1.11	1.58	3.79	1.31	1.36	21.25	20.75	2.75
2020	Sc#8	PX	Spring	Frm	1.70	1.86	2.54	6.53	4.13	4.26	57.70	48.79	6.24
2020	Sc#8	PX	Spring	But	0.86	0.95	1.34	0.98	0.96	0.99	4.50	20.26	1.33
2020	Sc#8	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PX	Summer	Bnz	8.41	9.55	13.30	20.68	2.14	2.21	7.75	73.27	10.19
2020	Sc#8	PX	Summer	Act	1.17	1.26	1.81	4.18	1.31	1.36	21.25	20.54	2.90
2020	Sc#8	PX	Summer	Frm	1.92	2.11	2.90	7.21	4.13	4.26	57.70	48.29	6.48
2020	Sc#8	PX	Summer	But	0.98	1.08	1.53	1.08	0.96	0.99	4.50	20.06	1.45
2020	Sc#8	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PX	Fall	Bnz	7.05	7.56	10.11	16.65	2.14	2.18	7.75	44.76	8.18
2020	Sc#8	PX	Fall	Act	1.52	1.67	2.34	4.95	1.31	1.34	21.25	26.82	3.32
2020	Sc#8	PX	Fall	Frm	1.84	2.02	2.74	6.91	4.12	4.21	57.70	51.51	6.40
2020	Sc#8	PX	Fall	But	0.77	0.84	1.16	0.89	0.96	0.98	4.50	21.54	1.23
2020	Sc#8	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	PX	Ann Ave	Bnz	7.45	8.23	11.42	17.28	2.14	2.21	7.75	54.01	8.85
2020	Sc#8	PX	Ann Ave	Act	1.37	1.50	2.14	4.63	1.31	1.36	21.25	24.35	3.15
2020	Sc#8	PX	Ann Ave	Frm	1.89	2.09	2.87	7.13	4.13	4.26	57.70	51.21	6.47
2020	Sc#8	PX	Ann Ave	But	0.87	0.96	1.36	0.99	0.96	0.99	4.50	21.35	1.35
2020	Sc#8	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR PHOENIX

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	PX	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PX	Winter	Bnz	7.31	8.07	11.37	15.30	2.14	2.23	7.75	39.01	8.61
2020	Sc#9	PX	Winter	Act	1.75	1.96	2.83	5.62	1.32	1.37	21.25	29.28	3.62
2020	Sc#9	PX	Winter	Frm	2.12	2.36	3.30	7.86	4.13	4.31	57.70	56.25	6.77
2020	Sc#9	PX	Winter	But	0.87	0.98	1.39	1.01	0.96	1.01	4.50	23.52	1.37
2020	Sc#9	PX	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	PX	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PX	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PX	Spring	Bnz	7.04	7.74	10.89	16.50	2.14	2.21	7.75	59.02	8.44
2020	Sc#9	PX	Spring	Act	1.03	1.11	1.58	3.79	1.31	1.36	21.25	20.75	2.75
2020	Sc#9	PX	Spring	Frm	1.70	1.86	2.54	6.53	4.13	4.26	57.70	48.79	6.24
2020	Sc#9	PX	Spring	But	0.86	0.95	1.34	0.98	0.96	0.99	4.50	20.26	1.33
2020	Sc#9	PX	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	PX	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PX	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PX	Summer	Bnz	8.41	9.55	13.30	20.68	2.14	2.21	7.75	73.27	10.19
2020	Sc#9	PX	Summer	Act	1.17	1.26	1.81	4.18	1.31	1.36	21.25	20.54	2.90
2020	Sc#9	PX	Summer	Frm	1.92	2.11	2.90	7.21	4.13	4.26	57.70	48.29	6.48
2020	Sc#9	PX	Summer	But	0.98	1.08	1.53	1.08	0.96	0.99	4.50	20.06	1.45
2020	Sc#9	PX	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	PX	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PX	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PX	Fall	Bnz	7.05	7.56	10.11	16.65	2.14	2.18	7.75	44.76	8.18
2020	Sc#9	PX	Fall	Act	1.52	1.67	2.34	4.95	1.31	1.34	21.25	26.82	3.32
2020	Sc#9	PX	Fall	Frm	1.84	2.02	2.74	6.91	4.12	4.21	57.70	51.51	6.40
2020	Sc#9	PX	Fall	But	0.77	0.84	1.16	0.89	0.96	0.98	4.50	21.54	1.23
2020	Sc#9	PX	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	PX	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	PX	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	PX	Ann Ave	Bnz	7.45	8.23	11.42	17.28	2.14	2.21	7.75	54.01	8.85
2020	Sc#9	PX	Ann Ave	Act	1.37	1.50	2.14	4.63	1.31	1.36	21.25	24.35	3.15
2020	Sc#9	PX	Ann Ave	Frm	1.89	2.09	2.87	7.13	4.13	4.26	57.70	51.21	6.47
2020	Sc#9	PX	Ann Ave	But	0.87	0.96	1.36	0.99	0.96	0.99	4.50	21.35	1.35
2020	Sc#9	PX	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	PX	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SL	Winter	Bnz	19.52	25.46	38.41	55.95	4.59	7.42	8.93	61.05	24.53
2007	Sc#6	SL	Winter	Act	3.30	4.52	7.45	18.41	2.82	4.57	24.48	29.16	6.15
2007	Sc#6	SL	Winter	Frm	5.16	7.17	11.57	39.86	8.85	14.33	66.48	68.54	11.86
2007	Sc#6	SL	Winter	But	2.12	2.99	4.47	7.11	2.06	3.34	5.19	28.47	3.20
2007	Sc#6	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SL	Spring	Bnz	14.19	17.52	26.80	52.95	4.24	6.73	8.84	70.04	17.88
2007	Sc#6	SL	Spring	Act	2.70	3.36	5.50	16.08	2.61	4.14	24.24	26.32	5.14
2007	Sc#6	SL	Spring	Frm	3.32	4.26	6.74	30.44	8.18	12.99	65.81	53.80	9.07
2007	Sc#6	SL	Spring	But	2.12	2.83	4.21	5.45	1.91	3.03	5.13	22.34	3.03
2007	Sc#6	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SL	Summer	Bnz	12.32	14.79	22.54	49.32	4.24	6.73	8.84	70.77	15.47
2007	Sc#6	SL	Summer	Act	2.26	2.76	4.51	14.56	2.61	4.14	24.24	23.61	4.56
2007	Sc#6	SL	Summer	Frm	2.78	3.49	5.52	27.89	8.18	12.99	65.81	48.25	8.32
2007	Sc#6	SL	Summer	But	1.78	2.33	3.46	5.03	1.91	3.03	5.13	20.04	2.59
2007	Sc#6	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SL	Fall	Bnz	17.09	18.65	28.17	52.71	3.89	6.04	8.75	63.48	19.58
2007	Sc#6	SL	Fall	Act	2.04	2.57	4.19	13.56	2.39	3.71	23.99	23.30	4.32
2007	Sc#6	SL	Fall	Frm	3.21	4.08	6.47	29.36	7.50	11.66	65.15	54.78	8.86
2007	Sc#6	SL	Fall	But	1.36	1.77	2.68	5.24	1.75	2.72	5.08	22.75	2.13
2007	Sc#6	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SL	Ann Ave	Bnz	15.78	19.10	28.98	52.73	4.24	6.73	8.84	66.33	19.36
2007	Sc#6	SL	Ann Ave	Act	2.58	3.30	5.41	15.65	2.61	4.14	24.24	25.60	5.04
2007	Sc#6	SL	Ann Ave	Frm	3.62	4.75	7.57	31.89	8.18	12.99	65.81	56.34	9.53
2007	Sc#6	SL	Ann Ave	But	1.84	2.48	3.70	5.71	1.91	3.03	5.13	23.40	2.74
2007	Sc#6	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SL	Winter	Bnz	20.06	26.19	40.57	54.00	4.81	8.50	8.93	61.05	25.25
2007	Sc#7	SL	Winter	Act	3.39	4.64	7.81	17.89	2.96	5.23	24.48	29.16	6.27
2007	Sc#7	SL	Winter	Frm	5.31	7.37	12.16	38.94	9.28	16.41	66.48	68.54	12.06
2007	Sc#7	SL	Winter	But	2.18	3.08	4.69	6.97	2.16	3.83	5.19	28.47	3.28
2007	Sc#7	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SL	Spring	Bnz	14.63	18.09	28.43	51.03	4.49	7.89	8.84	70.04	18.43
2007	Sc#7	SL	Spring	Act	2.78	3.47	5.80	15.61	2.76	4.85	24.24	26.32	5.24
2007	Sc#7	SL	Spring	Frm	3.43	4.40	7.16	29.72	8.66	15.23	65.81	53.80	9.21
2007	Sc#7	SL	Spring	But	2.20	2.95	4.45	5.34	2.02	3.55	5.13	22.34	3.14
2007	Sc#7	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SL	Summer	Bnz	12.67	15.23	23.81	47.31	4.49	7.89	8.84	70.77	15.89
2007	Sc#7	SL	Summer	Act	2.33	2.84	4.74	14.14	2.76	4.85	24.24	23.61	4.64
2007	Sc#7	SL	Summer	Frm	2.86	3.60	5.84	27.25	8.66	15.23	65.81	48.25	8.43
2007	Sc#7	SL	Summer	But	1.84	2.42	3.65	4.93	2.02	3.55	5.13	20.04	2.67
2007	Sc#7	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SL	Fall	Bnz	17.57	19.27	29.82	49.93	4.17	7.28	8.75	63.48	20.16
2007	Sc#7	SL	Fall	Act	2.12	2.67	4.46	13.13	2.56	4.48	23.99	23.30	4.41
2007	Sc#7	SL	Fall	Frm	3.34	4.25	6.92	28.63	8.04	14.06	65.15	54.78	9.02
2007	Sc#7	SL	Fall	But	1.42	1.86	2.87	5.13	1.87	3.28	5.08	22.75	2.21
2007	Sc#7	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SL	Ann Ave	Bnz	16.23	19.69	30.66	50.57	4.49	7.89	8.84	66.33	19.93
2007	Sc#7	SL	Ann Ave	Act	2.65	3.40	5.70	15.19	2.76	4.85	24.24	25.60	5.14
2007	Sc#7	SL	Ann Ave	Frm	3.73	4.90	8.02	31.13	8.66	15.23	65.81	56.34	9.68
2007	Sc#7	SL	Ann Ave	But	1.91	2.58	3.91	5.59	2.02	3.55	5.13	23.40	2.83
2007	Sc#7	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



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TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SL	Winter	Bnz	20.06	26.19	40.57	55.95	4.81	8.50	8.93	61.05	25.30
2007	Sc#8	SL	Winter	Act	3.39	4.64	7.81	18.41	2.96	5.23	24.48	29.16	6.28
2007	Sc#8	SL	Winter	Frm	5.31	7.37	12.16	39.86	9.28	16.41	66.48	68.54	12.08
2007	Sc#8	SL	Winter	But	2.18	3.08	4.69	7.11	2.16	3.83	5.19	28.47	3.29
2007	Sc#8	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SL	Spring	Bnz	14.63	18.09	28.43	52.95	4.49	7.89	8.84	70.04	18.48
2007	Sc#8	SL	Spring	Act	2.78	3.47	5.80	16.08	2.76	4.85	24.24	26.32	5.25
2007	Sc#8	SL	Spring	Frm	3.43	4.40	7.16	30.44	8.66	15.23	65.81	53.80	9.22
2007	Sc#8	SL	Spring	But	2.20	2.95	4.45	5.45	2.02	3.55	5.13	22.34	3.14
2007	Sc#8	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SL	Summer	Bnz	12.67	15.23	23.81	49.32	4.49	7.89	8.84	70.77	15.94
2007	Sc#8	SL	Summer	Act	2.33	2.84	4.74	14.56	2.76	4.85	24.24	23.61	4.65
2007	Sc#8	SL	Summer	Frm	2.86	3.60	5.84	27.89	8.66	15.23	65.81	48.25	8.44
2007	Sc#8	SL	Summer	But	1.84	2.42	3.65	5.03	2.02	3.55	5.13	20.04	2.67
2007	Sc#8	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SL	Fall	Bnz	17.57	19.27	29.82	52.71	4.17	7.28	8.75	63.48	20.22
2007	Sc#8	SL	Fall	Act	2.12	2.67	4.46	13.56	2.56	4.48	23.99	23.30	4.42
2007	Sc#8	SL	Fall	Frm	3.34	4.25	6.92	29.36	8.04	14.06	65.15	54.78	9.04
2007	Sc#8	SL	Fall	But	1.42	1.86	2.87	5.24	1.87	3.28	5.08	22.75	2.21
2007	Sc#8	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SL	Ann Ave	Bnz	16.23	19.69	30.66	52.73	4.49	7.89	8.84	66.33	19.98
2007	Sc#8	SL	Ann Ave	Act	2.65	3.40	5.70	15.65	2.76	4.85	24.24	25.60	5.15
2007	Sc#8	SL	Ann Ave	Frm	3.73	4.90	8.02	31.89	8.66	15.23	65.81	56.34	9.70
2007	Sc#8	SL	Ann Ave	But	1.91	2.58	3.91	5.71	2.02	3.55	5.13	23.40	2.83
2007	Sc#8	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	SL	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SL	Winter	Bnz	20.06	26.19	40.57	55.95	4.81	8.50	8.93	61.05	25.30
2007	Sc#9	SL	Winter	Act	3.39	4.64	7.81	18.41	2.96	5.23	24.48	29.16	6.28
2007	Sc#9	SL	Winter	Frm	5.31	7.37	12.16	39.86	9.28	16.41	66.48	68.54	12.08
2007	Sc#9	SL	Winter	But	2.18	3.08	4.69	7.11	2.16	3.83	5.19	28.47	3.29
2007	Sc#9	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	SL	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SL	Spring	Bnz	14.63	18.09	28.43	52.95	4.49	7.89	8.84	70.04	18.48
2007	Sc#9	SL	Spring	Act	2.78	3.47	5.80	16.08	2.76	4.85	24.24	26.32	5.25
2007	Sc#9	SL	Spring	Frm	3.43	4.40	7.16	30.44	8.66	15.23	65.81	53.80	9.22
2007	Sc#9	SL	Spring	But	2.20	2.95	4.45	5.45	2.02	3.55	5.13	22.34	3.14
2007	Sc#9	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	SL	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SL	Summer	Bnz	12.67	15.23	23.81	49.32	4.49	7.89	8.84	70.77	15.94
2007	Sc#9	SL	Summer	Act	2.33	2.84	4.74	14.56	2.76	4.85	24.24	23.61	4.65
2007	Sc#9	SL	Summer	Frm	2.86	3.60	5.84	27.89	8.66	15.23	65.81	48.25	8.44
2007	Sc#9	SL	Summer	But	1.84	2.42	3.65	5.03	2.02	3.55	5.13	20.04	2.67
2007	Sc#9	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	SL	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SL	Fall	Bnz	17.57	19.27	29.82	52.71	4.17	7.28	8.75	63.48	20.22
2007	Sc#9	SL	Fall	Act	2.12	2.67	4.46	13.56	2.56	4.48	23.99	23.30	4.42
2007	Sc#9	SL	Fall	Frm	3.34	4.25	6.92	29.36	8.04	14.06	65.15	54.78	9.04
2007	Sc#9	SL	Fall	But	1.42	1.86	2.87	5.24	1.87	3.28	5.08	22.75	2.21
2007	Sc#9	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	SL	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SL	Ann Ave	Bnz	16.23	19.69	30.66	52.73	4.49	7.89	8.84	66.33	19.98
2007	Sc#9	SL	Ann Ave	Act	2.65	3.40	5.70	15.65	2.76	4.85	24.24	25.60	5.15
2007	Sc#9	SL	Ann Ave	Frm	3.73	4.90	8.02	31.89	8.66	15.23	65.81	56.34	9.70
2007	Sc#9	SL	Ann Ave	But	1.91	2.58	3.91	5.71	2.02	3.55	5.13	23.40	2.83
2007	Sc#9	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SL	Winter	Bnz	8.20	9.71	14.70	25.88	1.56	1.81	7.75	61.05	10.47
2020	Sc#6	SL	Winter	Act	1.35	1.59	2.42	7.32	0.96	1.11	21.25	29.16	3.31
2020	Sc#6	SL	Winter	Frm	2.25	2.63	3.86	12.62	3.01	3.49	57.70	68.54	7.19
2020	Sc#6	SL	Winter	But	0.96	1.16	1.81	1.89	0.70	0.81	4.50	28.47	1.59
2020	Sc#6	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SL	Spring	Bnz	6.25	7.06	10.32	24.05	1.55	1.80	7.75	70.04	8.06
2020	Sc#6	SL	Spring	Act	1.16	1.27	1.91	6.40	0.96	1.11	21.25	26.32	3.00
2020	Sc#6	SL	Spring	Frm	1.50	1.69	2.36	9.59	3.00	3.47	57.70	53.80	6.18
2020	Sc#6	SL	Spring	But	0.99	1.14	1.79	1.44	0.70	0.81	4.50	22.34	1.54
2020	Sc#6	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SL	Summer	Bnz	5.46	6.01	8.76	22.51	1.55	1.80	7.75	70.77	7.08
2020	Sc#6	SL	Summer	Act	0.97	1.04	1.57	5.66	0.96	1.11	21.25	23.61	2.76
2020	Sc#6	SL	Summer	Frm	1.26	1.38	1.94	8.48	3.00	3.47	57.70	48.25	5.85
2020	Sc#6	SL	Summer	But	0.83	0.94	1.48	1.27	0.70	0.81	4.50	20.04	1.34
2020	Sc#6	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SL	Fall	Bnz	8.43	8.35	11.57	29.32	1.55	1.79	7.75	63.48	9.57
2020	Sc#6	SL	Fall	Act	0.90	1.02	1.50	5.52	0.95	1.10	21.25	23.30	2.72
2020	Sc#6	SL	Fall	Frm	1.51	1.69	2.40	9.51	2.99	3.46	57.70	54.78	6.19
2020	Sc#6	SL	Fall	But	0.65	0.75	1.13	1.42	0.70	0.81	4.50	22.75	1.17
2020	Sc#6	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SL	Ann Ave	Bnz	7.09	7.78	11.34	25.44	1.55	1.80	7.75	66.33	8.79
2020	Sc#6	SL	Ann Ave	Act	1.10	1.23	1.85	6.22	0.96	1.11	21.25	25.60	2.95
2020	Sc#6	SL	Ann Ave	Frm	1.63	1.85	2.64	10.05	3.00	3.47	57.70	56.34	6.35
2020	Sc#6	SL	Ann Ave	But	0.86	1.00	1.55	1.50	0.70	0.81	4.50	23.40	1.41
2020	Sc#6	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SL	Winter	Bnz	11.27	13.26	18.84	23.37	2.14	2.23	7.75	61.05	13.52
2020	Sc#7	SL	Winter	Act	1.84	2.16	3.09	6.71	1.32	1.37	21.25	29.16	3.80
2020	Sc#7	SL	Winter	Frm	3.06	3.57	4.93	11.57	4.13	4.31	57.70	68.54	7.99
2020	Sc#7	SL	Winter	But	1.48	1.76	2.47	1.74	0.96	1.01	4.50	28.47	2.10
2020	Sc#7	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SL	Spring	Bnz	8.37	9.39	13.08	21.43	2.14	2.21	7.75	70.04	10.07
2020	Sc#7	SL	Spring	Act	1.57	1.72	2.45	5.85	1.31	1.36	21.25	26.32	3.39
2020	Sc#7	SL	Spring	Frm	1.96	2.20	2.95	8.76	4.13	4.26	57.70	53.80	6.61
2020	Sc#7	SL	Spring	But	1.56	1.77	2.49	1.31	0.96	0.99	4.50	22.34	2.10
2020	Sc#7	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SL	Summer	Bnz	7.21	7.89	11.00	19.36	2.14	2.21	7.75	70.77	8.70
2020	Sc#7	SL	Summer	Act	1.31	1.40	2.01	5.16	1.31	1.36	21.25	23.61	3.08
2020	Sc#7	SL	Summer	Frm	1.63	1.79	2.42	7.74	4.13	4.26	57.70	48.25	6.20
2020	Sc#7	SL	Summer	But	1.31	1.45	2.05	1.16	0.96	0.99	4.50	20.04	1.79
2020	Sc#7	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SL	Fall	Bnz	10.53	10.65	14.28	23.44	2.14	2.18	7.75	63.48	11.48
2020	Sc#7	SL	Fall	Act	1.24	1.39	1.93	5.03	1.31	1.34	21.25	23.30	3.04
2020	Sc#7	SL	Fall	Frm	2.06	2.30	3.10	8.67	4.12	4.21	57.70	54.78	6.71
2020	Sc#7	SL	Fall	But	1.01	1.14	1.57	1.30	0.96	0.98	4.50	22.75	1.51
2020	Sc#7	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SL	Ann Ave	Bnz	9.35	10.30	14.30	21.90	2.14	2.21	7.75	66.33	10.95
2020	Sc#7	SL	Ann Ave	Act	1.49	1.67	2.37	5.69	1.31	1.36	21.25	25.60	3.33
2020	Sc#7	SL	Ann Ave	Frm	2.18	2.46	3.35	9.18	4.13	4.26	57.70	56.34	6.88
2020	Sc#7	SL	Ann Ave	But	1.34	1.53	2.14	1.38	0.96	0.99	4.50	23.40	1.88
2020	Sc#7	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SL	Winter	Bnz	11.27	13.26	18.84	25.88	2.14	2.23	7.75	61.05	13.59
2020	Sc#8	SL	Winter	Act	1.84	2.16	3.09	7.32	1.32	1.37	21.25	29.16	3.82
2020	Sc#8	SL	Winter	Frm	3.06	3.57	4.93	12.62	4.13	4.31	57.70	68.54	8.01
2020	Sc#8	SL	Winter	But	1.48	1.76	2.47	1.89	0.96	1.01	4.50	28.47	2.11
2020	Sc#8	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SL	Spring	Bnz	8.37	9.39	13.08	24.05	2.14	2.21	7.75	70.04	10.14
2020	Sc#8	SL	Spring	Act	1.57	1.72	2.45	6.40	1.31	1.36	21.25	26.32	3.41
2020	Sc#8	SL	Spring	Frm	1.96	2.20	2.95	9.59	4.13	4.26	57.70	53.80	6.63
2020	Sc#8	SL	Spring	But	1.56	1.77	2.49	1.44	0.96	0.99	4.50	22.34	2.10
2020	Sc#8	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SL	Summer	Bnz	7.21	7.89	11.00	22.51	2.14	2.21	7.75	70.77	8.78
2020	Sc#8	SL	Summer	Act	1.31	1.40	2.01	5.66	1.31	1.36	21.25	23.61	3.09
2020	Sc#8	SL	Summer	Frm	1.63	1.79	2.42	8.48	4.13	4.26	57.70	48.25	6.22
2020	Sc#8	SL	Summer	But	1.31	1.45	2.05	1.27	0.96	0.99	4.50	20.04	1.80
2020	Sc#8	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SL	Fall	Bnz	10.53	10.65	14.28	29.32	2.14	2.18	7.75	63.48	11.63
2020	Sc#8	SL	Fall	Act	1.24	1.39	1.93	5.52	1.31	1.34	21.25	23.30	3.05
2020	Sc#8	SL	Fall	Frm	2.06	2.30	3.10	9.51	4.12	4.21	57.70	54.78	6.73
2020	Sc#8	SL	Fall	But	1.01	1.14	1.57	1.42	0.96	0.98	4.50	22.75	1.52
2020	Sc#8	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SL	Ann Ave	Bnz	9.35	10.30	14.30	25.44	2.14	2.21	7.75	66.33	11.03
2020	Sc#8	SL	Ann Ave	Act	1.49	1.67	2.37	6.22	1.31	1.36	21.25	25.60	3.34
2020	Sc#8	SL	Ann Ave	Frm	2.18	2.46	3.35	10.05	4.13	4.26	57.70	56.34	6.90
2020	Sc#8	SL	Ann Ave	But	1.34	1.53	2.14	1.50	0.96	0.99	4.50	23.40	1.88
2020	Sc#8	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR ST LOUIS

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	SL	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SL	Winter	Bnz	11.27	13.26	18.84	25.88	2.14	2.23	7.75	61.05	13.59
2020	Sc#9	SL	Winter	Act	1.84	2.16	3.09	7.32	1.32	1.37	21.25	29.16	3.82
2020	Sc#9	SL	Winter	Frm	3.06	3.57	4.93	12.62	4.13	4.31	57.70	68.54	8.01
2020	Sc#9	SL	Winter	But	1.48	1.76	2.47	1.89	0.96	1.01	4.50	28.47	2.11
2020	Sc#9	SL	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SL	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SL	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SL	Spring	Bnz	8.37	9.39	13.08	24.05	2.14	2.21	7.75	70.04	10.14
2020	Sc#9	SL	Spring	Act	1.57	1.72	2.45	6.40	1.31	1.36	21.25	26.32	3.41
2020	Sc#9	SL	Spring	Frm	1.96	2.20	2.95	9.59	4.13	4.26	57.70	53.80	6.63
2020	Sc#9	SL	Spring	But	1.56	1.77	2.49	1.44	0.96	0.99	4.50	22.34	2.10
2020	Sc#9	SL	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SL	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SL	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SL	Summer	Bnz	7.21	7.89	11.00	22.51	2.14	2.21	7.75	70.77	8.78
2020	Sc#9	SL	Summer	Act	1.31	1.40	2.01	5.66	1.31	1.36	21.25	23.61	3.09
2020	Sc#9	SL	Summer	Frm	1.63	1.79	2.42	8.48	4.13	4.26	57.70	48.25	6.22
2020	Sc#9	SL	Summer	But	1.31	1.45	2.05	1.27	0.96	0.99	4.50	20.04	1.80
2020	Sc#9	SL	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SL	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SL	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SL	Fall	Bnz	10.53	10.65	14.28	29.32	2.14	2.18	7.75	63.48	11.63
2020	Sc#9	SL	Fall	Act	1.24	1.39	1.93	5.52	1.31	1.34	21.25	23.30	3.05
2020	Sc#9	SL	Fall	Frm	2.06	2.30	3.10	9.51	4.12	4.21	57.70	54.78	6.73
2020	Sc#9	SL	Fall	But	1.01	1.14	1.57	1.42	0.96	0.98	4.50	22.75	1.52
2020	Sc#9	SL	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SL	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SL	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SL	Ann Ave	Bnz	9.35	10.30	14.30	25.44	2.14	2.21	7.75	66.33	11.03
2020	Sc#9	SL	Ann Ave	Act	1.49	1.67	2.37	6.22	1.31	1.36	21.25	25.60	3.34
2020	Sc#9	SL	Ann Ave	Frm	2.18	2.46	3.35	10.05	4.13	4.26	57.70	56.34	6.90
2020	Sc#9	SL	Ann Ave	But	1.34	1.53	2.14	1.50	0.96	0.99	4.50	23.40	1.88
2020	Sc#9	SL	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SL	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#6	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SP	Winter	Bnz	17.02	21.80	32.63	47.54	4.59	7.42	8.93	50.44	21.16
2007	Sc#6	SP	Winter	Act	4.20	5.62	9.18	21.00	2.82	4.57	24.48	34.06	7.23
2007	Sc#6	SP	Winter	Frm	4.62	6.36	10.33	36.88	8.85	14.33	66.48	65.43	11.10
2007	Sc#6	SP	Winter	But	1.79	2.47	3.65	6.16	2.06	3.34	5.19	27.36	2.74
2007	Sc#6	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#6	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SP	Spring	Bnz	18.87	24.01	37.28	65.95	4.24	6.73	8.84	86.01	23.92
2007	Sc#6	SP	Spring	Act	1.42	1.82	2.92	7.36	2.61	4.14	24.24	14.79	3.46
2007	Sc#6	SP	Spring	Frm	3.57	4.63	7.30	28.74	8.18	12.99	65.81	55.21	9.35
2007	Sc#6	SP	Spring	But	1.95	2.66	4.03	5.80	1.91	3.03	5.13	22.68	2.88
2007	Sc#6	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SP	Summer	Bnz	16.83	20.52	31.61	62.34	4.24	6.73	8.84	90.12	20.99
2007	Sc#6	SP	Summer	Act	1.13	1.41	2.25	6.32	2.61	4.14	24.24	13.13	3.06
2007	Sc#6	SP	Summer	Frm	2.83	3.57	5.63	24.79	8.18	12.99	65.81	49.01	8.32
2007	Sc#6	SP	Summer	But	1.54	2.05	3.11	5.01	1.91	3.03	5.13	20.13	2.35
2007	Sc#6	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#6	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SP	Fall	Bnz	16.24	18.43	27.70	47.18	3.89	6.04	8.75	52.66	18.92
2007	Sc#6	SP	Fall	Act	3.21	4.05	6.53	17.55	2.39	3.71	23.99	30.72	5.77
2007	Sc#6	SP	Fall	Frm	3.54	4.56	7.22	30.70	7.50	11.66	65.15	59.01	9.32
2007	Sc#6	SP	Fall	But	1.41	1.84	2.76	5.11	1.75	2.72	5.08	24.67	2.19
2007	Sc#6	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#6	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#6	SP	Ann Ave	Bnz	17.24	21.19	32.31	55.75	4.24	6.73	8.84	69.81	21.25
2007	Sc#6	SP	Ann Ave	Act	2.49	3.22	5.22	13.06	2.61	4.14	24.24	23.17	4.88
2007	Sc#6	SP	Ann Ave	Frm	3.64	4.78	7.62	30.28	8.18	12.99	65.81	57.17	9.52
2007	Sc#6	SP	Ann Ave	But	1.67	2.26	3.39	5.52	1.91	3.03	5.13	23.71	2.54
2007	Sc#6	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#6	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#7	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SP	Winter	Bnz	17.44	22.36	34.32	45.20	4.81	8.50	8.93	50.44	21.70
2007	Sc#7	SP	Winter	Act	4.30	5.76	9.61	20.40	2.96	5.23	24.48	34.06	7.37
2007	Sc#7	SP	Winter	Frm	4.75	6.52	10.85	36.04	9.28	16.41	66.48	65.43	11.26
2007	Sc#7	SP	Winter	But	1.83	2.54	3.83	6.05	2.16	3.83	5.19	27.36	2.81
2007	Sc#7	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	296.26	0.00	19.42
2007	Sc#7	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SP	Spring	Bnz	19.42	24.74	39.25	62.93	4.49	7.89	8.84	86.01	24.60
2007	Sc#7	SP	Spring	Act	1.46	1.88	3.08	7.16	2.76	4.85	24.24	14.79	3.51
2007	Sc#7	SP	Spring	Frm	3.69	4.78	7.75	28.09	8.66	15.23	65.81	55.21	9.50
2007	Sc#7	SP	Spring	But	2.02	2.77	4.25	5.68	2.02	3.55	5.13	22.68	2.98
2007	Sc#7	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SP	Summer	Bnz	17.24	21.05	33.05	58.87	4.49	7.89	8.84	90.12	21.46
2007	Sc#7	SP	Summer	Act	1.16	1.45	2.37	6.15	2.76	4.85	24.24	13.13	3.10
2007	Sc#7	SP	Summer	Frm	2.91	3.68	5.95	24.24	8.66	15.23	65.81	49.01	8.43
2007	Sc#7	SP	Summer	But	1.59	2.13	3.27	4.91	2.02	3.55	5.13	20.13	2.42
2007	Sc#7	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#7	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SP	Fall	Bnz	16.72	19.05	29.39	43.98	4.17	7.28	8.75	52.66	19.49
2007	Sc#7	SP	Fall	Act	3.33	4.20	6.96	17.01	2.56	4.48	23.99	30.72	5.92
2007	Sc#7	SP	Fall	Frm	3.69	4.74	7.73	29.94	8.04	14.06	65.15	59.01	9.50
2007	Sc#7	SP	Fall	But	1.47	1.94	2.96	5.01	1.87	3.28	5.08	24.67	2.28
2007	Sc#7	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	282.26	0.00	18.48
2007	Sc#7	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#7	SP	Ann Ave	Bnz	17.70	21.80	34.00	52.74	4.49	7.89	8.84	69.81	21.81
2007	Sc#7	SP	Ann Ave	Act	2.56	3.32	5.51	12.68	2.76	4.85	24.24	23.17	4.98
2007	Sc#7	SP	Ann Ave	Frm	3.76	4.93	8.07	29.58	8.66	15.23	65.81	57.17	9.67
2007	Sc#7	SP	Ann Ave	But	1.73	2.35	3.58	5.41	2.02	3.55	5.13	23.71	2.62
2007	Sc#7	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#7	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95



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TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#8	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SP	Winter	Bnz	17.44	22.36	34.32	47.54	4.81	8.50	8.93	50.44	21.75
2007	Sc#8	SP	Winter	Act	4.30	5.76	9.61	21.00	2.96	5.23	24.48	34.06	7.38
2007	Sc#8	SP	Winter	Frm	4.75	6.52	10.85	36.88	9.28	16.41	66.48	65.43	11.28
2007	Sc#8	SP	Winter	But	1.83	2.54	3.83	6.16	2.16	3.83	5.19	27.36	2.81
2007	Sc#8	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#8	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SP	Spring	Bnz	19.42	24.74	39.25	65.95	4.49	7.89	8.84	86.01	24.67
2007	Sc#8	SP	Spring	Act	1.46	1.88	3.08	7.36	2.76	4.85	24.24	14.79	3.52
2007	Sc#8	SP	Spring	Frm	3.69	4.78	7.75	28.74	8.66	15.23	65.81	55.21	9.52
2007	Sc#8	SP	Spring	But	2.02	2.77	4.25	5.80	2.02	3.55	5.13	22.68	2.98
2007	Sc#8	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SP	Summer	Bnz	17.24	21.05	33.05	62.34	4.49	7.89	8.84	90.12	21.54
2007	Sc#8	SP	Summer	Act	1.16	1.45	2.37	6.32	2.76	4.85	24.24	13.13	3.11
2007	Sc#8	SP	Summer	Frm	2.91	3.68	5.95	24.79	8.66	15.23	65.81	49.01	8.44
2007	Sc#8	SP	Summer	But	1.59	2.13	3.27	5.01	2.02	3.55	5.13	20.13	2.42
2007	Sc#8	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
2007	Sc#8	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SP	Fall	Bnz	16.72	19.05	29.39	47.18	4.17	7.28	8.75	52.66	19.56
2007	Sc#8	SP	Fall	Act	3.33	4.20	6.96	17.55	2.56	4.48	23.99	30.72	5.93
2007	Sc#8	SP	Fall	Frm	3.69	4.74	7.73	30.70	8.04	14.06	65.15	59.01	9.52
2007	Sc#8	SP	Fall	But	1.47	1.94	2.96	5.11	1.87	3.28	5.08	24.67	2.28
2007	Sc#8	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	247.92	0.00	16.25
2007	Sc#8	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#8	SP	Ann Ave	Bnz	17.70	21.80	34.00	55.75	4.49	7.89	8.84	69.81	21.88
2007	Sc#8	SP	Ann Ave	Act	2.56	3.32	5.51	13.06	2.76	4.85	24.24	23.17	4.98
2007	Sc#8	SP	Ann Ave	Frm	3.76	4.93	8.07	30.28	8.66	15.23	65.81	57.17	9.69
2007	Sc#8	SP	Ann Ave	But	1.73	2.35	3.58	5.52	2.02	3.55	5.13	23.71	2.62
2007	Sc#8	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#8	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

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TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#9	SP	Winter	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SP	Winter	Bnz	17.44	22.36	34.32	47.54	4.81	8.50	8.93	50.44	21.75
2007	Sc#9	SP	Winter	Act	4.30	5.76	9.61	21.00	2.96	5.23	24.48	34.06	7.38
2007	Sc#9	SP	Winter	Frm	4.75	6.52	10.85	36.88	9.28	16.41	66.48	65.43	11.28
2007	Sc#9	SP	Winter	But	1.83	2.54	3.83	6.16	2.16	3.83	5.19	27.36	2.81
2007	Sc#9	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	82.00	293.63	0.00	19.25
2007	Sc#9	SP	Spring	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SP	Spring	Bnz	19.42	24.74	39.25	65.95	4.49	7.89	8.84	86.01	24.67
2007	Sc#9	SP	Spring	Act	1.46	1.88	3.08	7.36	2.76	4.85	24.24	14.79	3.52
2007	Sc#9	SP	Spring	Frm	3.69	4.78	7.75	28.74	8.66	15.23	65.81	55.21	9.52
2007	Sc#9	SP	Spring	But	2.02	2.77	4.25	5.80	2.02	3.55	5.13	22.68	2.98
2007	Sc#9	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	SP	Summer	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SP	Summer	Bnz	17.24	21.05	33.05	62.34	4.49	7.89	8.84	90.12	21.54
2007	Sc#9	SP	Summer	Act	1.16	1.45	2.37	6.32	2.76	4.85	24.24	13.13	3.11
2007	Sc#9	SP	Summer	Frm	2.91	3.68	5.95	24.79	8.66	15.23	65.81	49.01	8.44
2007	Sc#9	SP	Summer	But	1.59	2.13	3.27	5.01	2.02	3.55	5.13	20.13	2.42
2007	Sc#9	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
2007	Sc#9	SP	Fall	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SP	Fall	Bnz	16.72	19.05	29.39	47.18	4.17	7.28	8.75	52.66	19.56
2007	Sc#9	SP	Fall	Act	3.33	4.20	6.96	17.55	2.56	4.48	23.99	30.72	5.93
2007	Sc#9	SP	Fall	Frm	3.69	4.74	7.73	30.70	8.04	14.06	65.15	59.01	9.52
2007	Sc#9	SP	Fall	But	1.47	1.94	2.96	5.11	1.87	3.28	5.08	24.67	2.28
2007	Sc#9	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	66.00	262.35	0.00	17.18
2007	Sc#9	SP	Ann Ave	VMT	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	
2007	Sc#9	SP	Ann Ave	Bnz	17.70	21.80	34.00	55.75	4.49	7.89	8.84	69.81	21.88
2007	Sc#9	SP	Ann Ave	Act	2.56	3.32	5.51	13.06	2.76	4.85	24.24	23.17	4.98
2007	Sc#9	SP	Ann Ave	Frm	3.76	4.93	8.07	30.28	8.66	15.23	65.81	57.17	9.69
2007	Sc#9	SP	Ann Ave	But	1.73	2.35	3.58	5.52	2.02	3.55	5.13	23.71	2.62
2007	Sc#9	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#9	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SP	Winter	Bnz	7.28	8.47	12.69	24.42	1.56	1.81	7.75	50.44	9.25
2020	Sc#6	SP	Winter	Act	1.76	2.04	3.09	8.66	0.96	1.11	21.25	34.06	3.80
2020	Sc#6	SP	Winter	Frm	2.04	2.36	3.43	12.09	3.01	3.49	57.70	65.43	6.91
2020	Sc#6	SP	Winter	But	0.83	0.96	1.50	1.56	0.70	0.81	4.50	27.36	1.40
2020	Sc#6	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SP	Spring	Bnz	8.42	9.66	14.36	32.79	1.55	1.80	7.75	86.01	10.76
2020	Sc#6	SP	Spring	Act	0.62	0.71	1.05	2.83	0.96	1.11	21.25	14.79	2.32
2020	Sc#6	SP	Spring	Frm	1.65	1.86	2.63	9.18	3.00	3.47	57.70	55.21	6.33
2020	Sc#6	SP	Spring	But	0.92	1.06	1.66	1.77	0.70	0.81	4.50	22.68	1.47
2020	Sc#6	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SP	Summer	Bnz	7.60	8.47	12.38	32.62	1.55	1.80	7.75	90.12	9.71
2020	Sc#6	SP	Summer	Act	0.49	0.55	0.82	2.40	0.96	1.11	21.25	13.13	2.16
2020	Sc#6	SP	Summer	Frm	1.31	1.45	2.04	7.77	3.00	3.47	57.70	49.01	5.89
2020	Sc#6	SP	Summer	But	0.73	0.82	1.29	1.50	0.70	0.81	4.50	20.13	1.24
2020	Sc#6	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SP	Fall	Bnz	8.06	8.27	11.49	27.54	1.55	1.79	7.75	52.66	9.31
2020	Sc#6	SP	Fall	Act	1.46	1.66	2.40	7.49	0.95	1.10	21.25	30.72	3.39
2020	Sc#6	SP	Fall	Frm	1.69	1.92	2.68	10.43	2.99	3.46	57.70	59.01	6.43
2020	Sc#6	SP	Fall	But	0.69	0.79	1.17	1.34	0.70	0.81	4.50	24.67	1.21
2020	Sc#6	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#6	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#6	SP	Ann Ave	Bnz	7.84	8.72	12.73	29.34	1.55	1.80	7.75	69.81	9.76
2020	Sc#6	SP	Ann Ave	Act	1.08	1.24	1.84	5.34	0.96	1.11	21.25	23.17	2.91
2020	Sc#6	SP	Ann Ave	Frm	1.67	1.90	2.70	9.87	3.00	3.47	57.70	57.17	6.39
2020	Sc#6	SP	Ann Ave	But	0.79	0.91	1.40	1.54	0.70	0.81	4.50	23.71	1.33
2020	Sc#6	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#6	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#7	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SP	Winter	Bnz	9.70	11.19	15.89	20.11	2.14	2.23	7.75	50.44	11.56
2020	Sc#7	SP	Winter	Act	2.36	2.72	3.90	8.00	1.32	1.37	21.25	34.06	4.38
2020	Sc#7	SP	Winter	Frm	2.73	3.14	4.33	11.17	4.13	4.31	57.70	65.43	7.58
2020	Sc#7	SP	Winter	But	1.25	1.46	2.05	1.44	0.96	1.01	4.50	27.36	1.82
2020	Sc#7	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SP	Spring	Bnz	11.41	12.97	18.25	27.81	2.14	2.21	7.75	86.01	13.58
2020	Sc#7	SP	Spring	Act	0.83	0.94	1.33	2.61	1.31	1.36	21.25	14.79	2.52
2020	Sc#7	SP	Spring	Frm	2.17	2.45	3.31	8.47	4.13	4.26	57.70	55.21	6.84
2020	Sc#7	SP	Spring	But	1.45	1.65	2.32	1.63	0.96	0.99	4.50	22.68	1.99
2020	Sc#7	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SP	Summer	Bnz	9.93	10.97	15.34	25.75	2.14	2.21	7.75	90.12	11.78
2020	Sc#7	SP	Summer	Act	0.66	0.73	1.03	2.21	1.31	1.36	21.25	13.13	2.31
2020	Sc#7	SP	Summer	Frm	1.71	1.89	2.56	7.18	4.13	4.26	57.70	49.01	6.28
2020	Sc#7	SP	Summer	But	1.14	1.28	1.80	1.38	0.96	0.99	4.50	20.13	1.64
2020	Sc#7	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SP	Fall	Bnz	10.10	10.50	14.13	20.89	2.14	2.18	7.75	52.66	11.15
2020	Sc#7	SP	Fall	Act	1.96	2.22	3.07	6.90	1.31	1.34	21.25	30.72	3.87
2020	Sc#7	SP	Fall	Frm	2.28	2.56	3.43	9.61	4.12	4.21	57.70	59.01	6.99
2020	Sc#7	SP	Fall	But	1.04	1.20	1.63	1.24	0.96	0.98	4.50	24.67	1.57
2020	Sc#7	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#7	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#7	SP	Ann Ave	Bnz	10.28	11.41	15.90	23.64	2.14	2.21	7.75	69.81	12.02
2020	Sc#7	SP	Ann Ave	Act	1.45	1.65	2.33	4.93	1.31	1.36	21.25	23.17	3.27
2020	Sc#7	SP	Ann Ave	Frm	2.22	2.51	3.41	9.11	4.13	4.26	57.70	57.17	6.92
2020	Sc#7	SP	Ann Ave	But	1.22	1.40	1.95	1.42	0.96	0.99	4.50	23.71	1.75
2020	Sc#7	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#7	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#8	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SP	Winter	Bnz	9.70	11.19	15.89	24.42	2.14	2.23	7.75	50.44	11.67
2020	Sc#8	SP	Winter	Act	2.36	2.72	3.90	8.66	1.32	1.37	21.25	34.06	4.40
2020	Sc#8	SP	Winter	Frm	2.73	3.14	4.33	12.09	4.13	4.31	57.70	65.43	7.61
2020	Sc#8	SP	Winter	But	1.25	1.46	2.05	1.56	0.96	1.01	4.50	27.36	1.83
2020	Sc#8	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SP	Spring	Bnz	11.41	12.97	18.25	32.79	2.14	2.21	7.75	86.01	13.71
2020	Sc#8	SP	Spring	Act	0.83	0.94	1.33	2.83	1.31	1.36	21.25	14.79	2.53
2020	Sc#8	SP	Spring	Frm	2.17	2.45	3.31	9.18	4.13	4.26	57.70	55.21	6.86
2020	Sc#8	SP	Spring	But	1.45	1.65	2.32	1.77	0.96	0.99	4.50	22.68	2.00
2020	Sc#8	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SP	Summer	Bnz	9.93	10.97	15.34	32.62	2.14	2.21	7.75	90.12	11.96
2020	Sc#8	SP	Summer	Act	0.66	0.73	1.03	2.40	1.31	1.36	21.25	13.13	2.31
2020	Sc#8	SP	Summer	Frm	1.71	1.89	2.56	7.77	4.13	4.26	57.70	49.01	6.29
2020	Sc#8	SP	Summer	But	1.14	1.28	1.80	1.50	0.96	0.99	4.50	20.13	1.64
2020	Sc#8	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SP	Fall	Bnz	10.10	10.50	14.13	27.54	2.14	2.18	7.75	52.66	11.31
2020	Sc#8	SP	Fall	Act	1.96	2.22	3.07	7.49	1.31	1.34	21.25	30.72	3.89
2020	Sc#8	SP	Fall	Frm	2.28	2.56	3.43	10.43	4.12	4.21	57.70	59.01	7.01
2020	Sc#8	SP	Fall	But	1.04	1.20	1.63	1.34	0.96	0.98	4.50	24.67	1.57
2020	Sc#8	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
2020	Sc#8	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#8	SP	Ann Ave	Bnz	10.28	11.41	15.90	29.34	2.14	2.21	7.75	69.81	12.16
2020	Sc#8	SP	Ann Ave	Act	1.45	1.65	2.33	5.34	1.31	1.36	21.25	23.17	3.28
2020	Sc#8	SP	Ann Ave	Frm	2.22	2.51	3.41	9.87	4.13	4.26	57.70	57.17	6.94
2020	Sc#8	SP	Ann Ave	But	1.22	1.40	1.95	1.54	0.96	0.99	4.50	23.71	1.76
2020	Sc#8	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#8	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

DRAFT - DO NOT QUOTE OR CITE

TOXICS EMISSIONS RESULTS (mg/mi) FOR SPOKANE

					Toxics Emissions Estimates (mg/mi) ----->								
CY	Scen	AR	Season	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#9	SP	Winter	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SP	Winter	Bnz	9.70	11.19	15.89	24.42	2.14	2.23	7.75	50.44	11.67
2020	Sc#9	SP	Winter	Act	2.36	2.72	3.90	8.66	1.32	1.37	21.25	34.06	4.40
2020	Sc#9	SP	Winter	Frm	2.73	3.14	4.33	12.09	4.13	4.31	57.70	65.43	7.61
2020	Sc#9	SP	Winter	But	1.25	1.46	2.05	1.56	0.96	1.01	4.50	27.36	1.83
2020	Sc#9	SP	Winter	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SP	Winter	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SP	Spring	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SP	Spring	Bnz	11.41	12.97	18.25	32.79	2.14	2.21	7.75	86.01	13.71
2020	Sc#9	SP	Spring	Act	0.83	0.94	1.33	2.83	1.31	1.36	21.25	14.79	2.53
2020	Sc#9	SP	Spring	Frm	2.17	2.45	3.31	9.18	4.13	4.26	57.70	55.21	6.86
2020	Sc#9	SP	Spring	But	1.45	1.65	2.32	1.77	0.96	0.99	4.50	22.68	2.00
2020	Sc#9	SP	Spring	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SP	Spring	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SP	Summer	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SP	Summer	Bnz	9.93	10.97	15.34	32.62	2.14	2.21	7.75	90.12	11.96
2020	Sc#9	SP	Summer	Act	0.66	0.73	1.03	2.40	1.31	1.36	21.25	13.13	2.31
2020	Sc#9	SP	Summer	Frm	1.71	1.89	2.56	7.77	4.13	4.26	57.70	49.01	6.29
2020	Sc#9	SP	Summer	But	1.14	1.28	1.80	1.50	0.96	0.99	4.50	20.13	1.64
2020	Sc#9	SP	Summer	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SP	Summer	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SP	Fall	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SP	Fall	Bnz	10.10	10.50	14.13	27.54	2.14	2.18	7.75	52.66	11.31
2020	Sc#9	SP	Fall	Act	1.96	2.22	3.07	7.49	1.31	1.34	21.25	30.72	3.89
2020	Sc#9	SP	Fall	Frm	2.28	2.56	3.43	10.43	4.12	4.21	57.70	59.01	7.01
2020	Sc#9	SP	Fall	But	1.04	1.20	1.63	1.34	0.96	0.98	4.50	24.67	1.57
2020	Sc#9	SP	Fall	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SP	Fall	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
2020	Sc#9	SP	Ann Ave	VMT	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	
2020	Sc#9	SP	Ann Ave	Bnz	10.28	11.41	15.90	29.34	2.14	2.21	7.75	69.81	12.16
2020	Sc#9	SP	Ann Ave	Act	1.45	1.65	2.33	5.34	1.31	1.36	21.25	23.17	3.28
2020	Sc#9	SP	Ann Ave	Frm	2.22	2.51	3.41	9.87	4.13	4.26	57.70	57.17	6.94
2020	Sc#9	SP	Ann Ave	But	1.22	1.40	1.95	1.54	0.96	0.99	4.50	23.71	1.76
2020	Sc#9	SP	Ann Ave	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#9	SP	Ann Ave	DPM	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

### **3. Toxics Emission Estimates (mg/mi) for Fuel Control Scenarios (Scenarios 4 and 5)**

Results that follow are for the following scenarios (for 2007 and 2020):

4 - 1% Benzene Cap + Tier 2 Standards

5 - 25% Toxics Reduction Performance Standard + Tier 2 Standards

for the following areas:

Atlanta

Cleveland

Eau Claire

Kansas City

Minneapolis

Pittsburgh

Seattle

In addition, results for Scenarios 0 (Baseline) and 2 (30 ppm S + Tier 2) are included in this section for the above areas to serve as comparison points.

Bnz = benzene

Act = acetaldehyde

Frm = formaldehyde

But = 1,3-butadiene

MTB = MTBE

DPM = Diesel particulate

DRAFT -- DO NOT QUOTE OR CITE

Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1990	Base	Atlanta	Bnz	89.90	117.97	180.49	282.70	15.32	22.76	34.79	109.18	104.45
1990	Base	Atlanta	Act	9.74	14.52	25.05	47.31	9.42	14.00	95.43	16.15	17.55
1990	Base	Atlanta	Frm	30.88	48.17	87.86	243.24	29.57	43.93	259.12	60.28	57.33
1990	Base	Atlanta	But	11.52	16.87	33.23	51.73	6.90	10.24	20.21	24.76	15.96
1990	Base	Atlanta	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	Atlanta	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.41
1990	Base	Cleveland	Bnz	98.36	128.81	194.35	286.85	15.32	22.76	34.79	113.56	113.04
1990	Base	Cleveland	Act	12.04	17.34	29.26	48.61	9.42	14.00	95.43	18.62	19.92
1990	Base	Cleveland	Frm	42.05	65.51	113.44	260.68	29.57	43.93	259.12	73.80	70.20
1990	Base	Cleveland	But	12.12	17.86	36.21	49.26	6.90	10.24	20.21	27.86	16.70
1990	Base	Cleveland	MTB	30.08	46.29	70.56	80.56	0.00	0.00	0.00	46.34	35.87
1990	Base	Cleveland	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.41
1990	Base	Eau Claire	Bnz	96.50	108.74	245.03	257.01	14.80	22.08	25.27	143.02	109.73
1990	Base	Eau Claire	Act	10.87	13.85	42.49	47.27	9.10	13.58	69.31	27.36	18.51
1990	Base	Eau Claire	Frm	41.38	56.70	174.52	259.05	28.56	42.62	188.19	111.57	69.98
1990	Base	Eau Claire	But	11.40	12.92	56.41	45.76	6.66	9.94	14.68	40.46	16.38
1990	Base	Eau Claire	MTB	53.43	69.36	159.65	135.11	0.00	0.00	0.00	99.02	63.03
1990	Base	Eau Claire	DPM	0.00	0.00	0.00	0.00	260.00	334.00	1491.28	0.00	93.62
1990	Base	Kansas City	Bnz	102.54	128.78	185.68	252.06	15.32	22.76	34.79	99.03	113.86
1990	Base	Kansas City	Act	13.78	19.48	31.61	50.31	9.42	14.00	95.43	18.87	21.65
1990	Base	Kansas City	Frm	45.58	71.05	119.24	267.02	29.57	43.93	259.12	73.84	74.09
1990	Base	Kansas City	But	14.81	20.32	39.01	51.93	6.90	10.24	20.21	28.40	19.18
1990	Base	Kansas City	MTB	23.00	37.68	55.72	54.76	0.00	0.00	0.00	32.24	27.70
1990	Base	Kansas City	DPM	0.00	0.00	0.00	0.00	270.50	337.50	1613.68	0.00	88.41
1990	Base	Minneapolis	Bnz	135.69	152.18	239.12	364.39	15.35	21.64	31.10	127.56	146.96
1990	Base	Minneapolis	Act	13.36	16.39	29.74	58.68	9.44	13.31	85.31	18.48	20.66
1990	Base	Minneapolis	Frm	40.88	52.88	102.37	301.65	29.62	41.76	231.63	68.98	66.85
1990	Base	Minneapolis	But	15.70	18.49	37.85	64.25	6.91	9.74	18.07	28.33	19.65
1990	Base	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	Base	Minneapolis	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.83
1990	Base	Pittsburgh	Bnz	84.55	114.74	169.68	261.48	14.78	22.41	30.23	186.72	99.19
1990	Base	Pittsburgh	Act	8.03	12.52	21.49	41.69	9.09	13.78	82.91	28.18	15.23
1990	Base	Pittsburgh	Frm	25.39	42.28	76.69	215.36	28.53	43.25	225.12	106.81	50.13
1990	Base	Pittsburgh	But	9.73	13.94	27.92	44.56	6.65	10.08	17.56	42.96	13.65
1990	Base	Pittsburgh	MTB	9.81	14.19	20.93	31.67	0.00	0.00	0.00	27.67	11.62
1990	Base	Pittsburgh	DPM	0.00	0.00	0.00	0.00	259.50	335.00	1552.06	0.00	88.27
1990	Base	Seattle	Bnz	121.33	142.47	238.98	424.88	15.35	21.63	31.10	152.41	138.13
1990	Base	Seattle	Act	9.33	12.04	23.87	53.85	9.44	13.31	85.31	17.81	16.69
1990	Base	Seattle	Frm	30.36	40.89	85.73	279.55	29.62	41.76	231.63	67.44	55.98
1990	Base	Seattle	But	10.59	13.62	31.01	58.03	6.91	9.74	18.07	27.16	14.77
1990	Base	Seattle	MTB	10.65	13.20	22.51	40.62	0.00	0.00	0.00	19.60	12.35
1990	Base	Seattle	DPM	0.00	0.00	0.00	0.00	270.50	329.50	1571.91	0.00	90.83



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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
1996	Base	Atlanta	Bnz	51.96	58.72	92.41	193.47	16.95	25.26	16.59	80.46	58.39
1996	Base	Atlanta	Act	5.23	6.19	11.99	36.64	10.42	15.53	45.50	14.07	9.05
1996	Base	Atlanta	Frm	15.15	18.56	39.37	185.03	32.71	48.74	123.54	52.89	28.06
1996	Base	Atlanta	But	6.30	7.43	15.15	38.72	7.63	11.36	9.64	21.52	8.35
1996	Base	Atlanta	MTB	3.33	3.44	6.22	15.13	0.00	0.00	0.00	12.83	3.71
1996	Base	Atlanta	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
1996	Base	Cleveland	Bnz	57.17	66.24	101.29	198.02	16.95	25.26	16.59	89.02	64.23
1996	Base	Cleveland	Act	6.26	7.55	14.09	39.15	10.42	15.53	45.50	17.51	10.24
1996	Base	Cleveland	Frm	16.84	21.20	44.40	188.16	32.71	48.74	123.54	62.80	30.27
1996	Base	Cleveland	But	6.07	7.22	15.18	36.65	7.63	11.36	9.64	24.39	8.13
1996	Base	Cleveland	MTB	6.21	8.15	17.66	33.11	0.00	0.00	0.00	24.44	8.03
1996	Base	Cleveland	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
1996	Base	Eau Claire	Bnz	60.81	74.40	151.83	167.88	14.81	22.06	12.41	116.84	72.22
1996	Base	Eau Claire	Act	6.35	7.96	21.07	29.39	9.11	13.57	34.03	21.61	10.20
1996	Base	Eau Claire	Frm	14.86	21.08	75.12	154.32	28.58	42.57	92.39	85.90	29.54
1996	Base	Eau Claire	But	6.13	7.30	22.64	28.10	6.66	9.93	7.21	32.29	8.58
1996	Base	Eau Claire	MTB	4.03	8.74	42.28	34.47	0.00	0.00	0.00	41.39	9.29
1996	Base	Eau Claire	DPM	0.00	0.00	0.00	0.00	188.50	230.50	507.00	0.00	28.91
1996	Base	Kansas City	Bnz	75.63	86.96	127.94	201.71	16.95	25.26	16.59	84.96	82.50
1996	Base	Kansas City	Act	8.41	10.05	17.44	39.04	10.42	15.53	45.50	16.62	12.40
1996	Base	Kansas City	Frm	23.21	29.73	58.26	203.30	32.71	48.74	123.54	64.87	37.67
1996	Base	Kansas City	But	8.60	10.02	19.19	39.17	7.63	11.36	9.64	25.03	10.71
1996	Base	Kansas City	MTB	7.26	10.97	23.02	30.26	0.00	0.00	0.00	21.19	9.78
1996	Base	Kansas City	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85
1996	Base	Minneapolis	Bnz	69.97	81.26	123.19	208.24	17.11	25.61	16.73	106.24	77.65
1996	Base	Minneapolis	Act	13.43	16.76	30.50	67.85	10.52	15.75	45.89	32.12	18.86
1996	Base	Minneapolis	Frm	18.44	23.57	48.82	182.70	33.02	49.43	124.60	66.12	32.16
1996	Base	Minneapolis	But	5.28	6.56	15.28	38.62	7.70	11.52	9.72	27.58	7.59
1996	Base	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	Base	Minneapolis	DPM	0.00	0.00	0.00	0.00	225.50	252.50	729.15	0.00	41.28
1996	Base	Pittsburgh	Bnz	39.70	53.97	66.04	136.76	14.91	24.23	15.23	102.66	46.78
1996	Base	Pittsburgh	Act	3.92	5.82	7.86	27.14	9.17	14.90	41.78	21.04	7.47
1996	Base	Pittsburgh	Frm	10.87	16.87	24.08	134.74	28.77	46.76	113.44	79.68	22.37
1996	Base	Pittsburgh	But	5.05	7.10	9.81	27.54	6.71	10.90	8.85	32.08	6.86
1996	Base	Pittsburgh	MTB	3.57	4.86	6.51	16.49	0.00	0.00	0.00	22.44	4.33
1996	Base	Pittsburgh	DPM	0.00	0.00	0.00	0.00	190.50	247.50	648.56	0.00	36.74
1996	Base	Seattle	Bnz	73.25	84.54	130.74	267.07	16.95	25.26	16.59	122.52	82.34
1996	Base	Seattle	Act	6.41	7.95	14.96	44.43	10.42	15.53	45.50	18.68	10.63
1996	Base	Seattle	Frm	14.02	17.85	37.51	180.29	32.71	48.74	123.54	56.74	27.00
1996	Base	Seattle	But	4.97	6.08	13.39	38.19	7.63	11.36	9.64	23.39	7.08
1996	Base	Seattle	MTB	0.21	0.24	0.45	1.01	0.00	0.00	0.00	0.78	0.25
1996	Base	Seattle	DPM	0.00	0.00	0.00	0.00	222.50	250.50	721.48	0.00	40.85

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#5	Atlanta	Bnz	15.43	18.75	29.23	51.79	4.49	7.89	8.84	62.75	19.08
2007	Sc#5	Atlanta	Act	1.33	1.66	2.72	7.35	2.76	4.85	24.24	13.94	3.33
2007	Sc#5	Atlanta	Frm	3.33	4.26	6.93	29.95	8.66	15.23	65.81	52.78	9.09
2007	Sc#5	Atlanta	But	2.06	2.78	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#5	Atlanta	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#5	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Cleveland	Bnz	16.77	21.12	33.18	48.29	4.49	7.89	8.84	66.86	20.96
2007	Sc#5	Cleveland	Act	1.91	2.43	3.95	7.17	2.76	4.85	24.24	16.23	4.02
2007	Sc#5	Cleveland	Frm	3.92	5.28	8.85	32.69	8.66	15.23	65.81	64.22	10.07
2007	Sc#5	Cleveland	But	2.06	2.83	4.34	5.02	2.02	3.55	5.13	24.32	3.02
2007	Sc#5	Cleveland	MTB	1.59	2.10	3.92	12.31	0.00	0.00	0.00	37.79	2.40
2007	Sc#5	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Eau Claire	Bnz	24.30	31.10	48.44	59.83	4.49	7.89	8.84	71.44	29.98
2007	Sc#5	Eau Claire	Act	3.17	4.13	6.78	10.53	2.76	4.85	24.24	19.20	5.62
2007	Sc#5	Eau Claire	Frm	5.47	7.60	13.07	40.33	8.66	15.23	65.81	67.90	12.31
2007	Sc#5	Eau Claire	But	3.12	4.22	6.32	5.82	2.02	3.55	5.13	25.59	4.25
2007	Sc#5	Eau Claire	MTB	1.23	2.04	4.26	12.13	0.00	0.00	0.00	36.45	2.27
2007	Sc#5	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Kansas City	Bnz	24.57	31.59	49.14	60.32	4.49	7.89	8.84	68.90	30.36
2007	Sc#5	Kansas City	Act	2.70	3.55	5.86	10.47	2.76	4.85	24.24	18.59	5.09
2007	Sc#5	Kansas City	Frm	5.42	7.43	12.57	36.30	8.66	15.23	65.81	62.37	12.04
2007	Sc#5	Kansas City	But	3.00	4.07	6.10	6.17	2.02	3.55	5.13	24.69	4.12
2007	Sc#5	Kansas City	MTB	0.22	0.77	2.05	5.17	0.00	0.00	0.00	12.77	0.82
2007	Sc#5	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Minneapolis	Bnz	26.94	34.31	52.97	63.47	4.49	7.89	8.84	77.43	32.95
2007	Sc#5	Minneapolis	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#5	Minneapolis	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#5	Minneapolis	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#5	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#5	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Pittsburgh	Bnz	15.92	19.25	32.28	53.36	4.49	7.89	8.84	61.70	19.89
2007	Sc#5	Pittsburgh	Act	1.45	1.81	3.18	7.99	2.76	4.85	24.24	15.51	3.52
2007	Sc#5	Pittsburgh	Frm	3.59	4.55	8.01	33.19	8.66	15.23	65.81	59.25	9.54
2007	Sc#5	Pittsburgh	But	2.40	3.08	5.05	6.00	2.02	3.55	5.13	23.56	3.37
2007	Sc#5	Pittsburgh	MTB	2.97	3.26	4.96	13.02	0.00	0.00	0.00	31.82	3.51
2007	Sc#5	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#5	Seattle	Bnz	16.71	20.83	32.76	49.47	4.49	7.89	8.84	67.69	20.80
2007	Sc#5	Seattle	Act	1.62	2.10	3.49	8.55	2.76	4.85	24.24	17.19	3.75
2007	Sc#5	Seattle	Frm	3.64	4.77	7.78	27.53	8.66	15.23	65.81	55.53	9.47
2007	Sc#5	Seattle	But	1.71	2.35	3.63	5.39	2.02	3.55	5.13	22.88	2.61
2007	Sc#5	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#5	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#4	Atlanta	Bnz	18.14	21.77	33.98	61.19	4.49	7.89	8.84	80.54	22.22
2007	Sc#4	Atlanta	Act	1.32	1.65	2.71	7.35	2.76	4.85	24.24	13.94	3.32
2007	Sc#4	Atlanta	Frm	3.29	4.22	6.87	29.95	8.66	15.23	65.81	52.78	9.05
2007	Sc#4	Atlanta	But	2.06	2.79	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#4	Atlanta	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#4	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Cleveland	Bnz	18.67	23.48	36.97	53.89	4.49	7.89	8.84	79.07	23.29
2007	Sc#4	Cleveland	Act	1.90	2.43	3.94	7.17	2.76	4.85	24.24	16.23	4.01
2007	Sc#4	Cleveland	Frm	3.90	5.24	8.80	32.69	8.66	15.23	65.81	64.22	10.05
2007	Sc#4	Cleveland	But	2.06	2.82	4.33	5.02	2.02	3.55	5.13	24.32	3.02
2007	Sc#4	Cleveland	MTB	1.59	2.10	3.92	12.31	0.00	0.00	0.00	37.79	2.40
2007	Sc#4	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Eau Claire	Bnz	25.63	32.88	51.35	62.70	4.49	7.89	8.84	76.82	31.66
2007	Sc#4	Eau Claire	Act	3.17	4.13	6.77	10.53	2.76	4.85	24.24	19.20	5.62
2007	Sc#4	Eau Claire	Frm	5.47	7.58	13.06	40.33	8.66	15.23	65.81	67.90	12.30
2007	Sc#4	Eau Claire	But	3.12	4.22	6.32	5.82	2.02	3.55	5.13	25.59	4.25
2007	Sc#4	Eau Claire	MTB	1.23	2.04	4.26	12.13	0.00	0.00	0.00	36.45	2.27
2007	Sc#4	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Kansas City	Bnz	25.60	32.96	51.31	62.72	4.49	7.89	8.84	72.93	31.65
2007	Sc#4	Kansas City	Act	2.70	3.55	5.86	10.47	2.76	4.85	24.24	18.59	5.09
2007	Sc#4	Kansas City	Frm	5.42	7.43	12.57	36.30	8.66	15.23	65.81	62.37	12.04
2007	Sc#4	Kansas City	But	2.99	4.07	6.10	6.17	2.02	3.55	5.13	24.69	4.12
2007	Sc#4	Kansas City	MTB	0.22	0.77	2.05	5.17	0.00	0.00	0.00	12.77	0.82
2007	Sc#4	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Minneapolis	Bnz	27.19	34.63	53.45	63.99	4.49	7.89	8.84	78.22	33.25
2007	Sc#4	Minneapolis	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#4	Minneapolis	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#4	Minneapolis	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#4	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#4	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Pittsburgh	Bnz	17.83	21.49	36.08	59.74	4.49	7.89	8.84	73.88	22.19
2007	Sc#4	Pittsburgh	Act	1.47	1.82	3.20	7.99	2.76	4.85	24.24	15.51	3.53
2007	Sc#4	Pittsburgh	Frm	3.59	4.55	8.01	33.19	8.66	15.23	65.81	59.25	9.54
2007	Sc#4	Pittsburgh	But	2.49	3.18	5.20	6.00	2.02	3.55	5.13	23.56	3.46
2007	Sc#4	Pittsburgh	MTB	2.97	3.26	4.96	13.02	0.00	0.00	0.00	31.82	3.51
2007	Sc#4	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#4	Seattle	Bnz	20.15	24.77	39.00	59.96	4.49	7.89	8.84	90.07	24.82
2007	Sc#4	Seattle	Act	1.62	2.09	3.48	8.55	2.76	4.85	24.24	17.20	3.75
2007	Sc#4	Seattle	Frm	3.58	4.70	7.70	27.53	8.66	15.23	65.81	55.53	9.41
2007	Sc#4	Seattle	But	1.72	2.35	3.63	5.39	2.02	3.55	5.13	22.88	2.62
2007	Sc#4	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#4	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Sc#2	Atlanta	Bnz	17.29	20.85	32.58	58.96	4.49	7.89	8.84	76.44	21.28
2007	Sc#2	Atlanta	Act	1.32	1.65	2.71	7.35	2.76	4.85	24.24	13.94	3.32
2007	Sc#2	Atlanta	Frm	3.29	4.22	6.87	29.95	8.66	15.23	65.81	52.78	9.05
2007	Sc#2	Atlanta	But	2.06	2.79	4.26	5.66	2.02	3.55	5.13	21.26	3.00
2007	Sc#2	Atlanta	MTB	2.29	2.31	3.38	9.17	0.00	0.00	0.00	27.89	2.57
2007	Sc#2	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Cleveland	Bnz	19.64	24.63	38.76	56.42	4.49	7.89	8.84	84.50	24.42
2007	Sc#2	Cleveland	Act	1.90	2.43	3.94	7.17	2.76	4.85	24.24	16.23	4.01
2007	Sc#2	Cleveland	Frm	3.90	5.24	8.80	32.69	8.66	15.23	65.81	64.22	10.05
2007	Sc#2	Cleveland	But	2.06	2.82	4.33	5.02	2.02	3.55	5.13	24.32	3.02
2007	Sc#2	Cleveland	MTB	1.59	2.10	3.92	12.31	0.00	0.00	0.00	37.79	2.40
2007	Sc#2	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Eau Claire	Bnz	28.75	36.89	57.61	68.88	4.49	7.89	8.84	88.43	35.42
2007	Sc#2	Eau Claire	Act	3.17	4.13	6.77	10.53	2.76	4.85	24.24	19.20	5.62
2007	Sc#2	Eau Claire	Frm	5.47	7.58	13.06	40.33	8.66	15.23	65.81	67.90	12.30
2007	Sc#2	Eau Claire	But	3.12	4.22	6.32	5.82	2.02	3.55	5.13	25.59	4.25
2007	Sc#2	Eau Claire	MTB	1.23	2.04	4.26	12.13	0.00	0.00	0.00	36.45	2.27
2007	Sc#2	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Kansas City	Bnz	27.58	35.45	55.14	67.28	4.49	7.89	8.84	80.71	34.01
2007	Sc#2	Kansas City	Act	2.70	3.55	5.86	10.47	2.76	4.85	24.24	18.59	5.09
2007	Sc#2	Kansas City	Frm	5.42	7.43	12.57	36.30	8.66	15.23	65.81	62.37	12.04
2007	Sc#2	Kansas City	But	2.99	4.07	6.10	6.17	2.02	3.55	5.13	24.69	4.12
2007	Sc#2	Kansas City	MTB	0.22	0.77	2.05	5.17	0.00	0.00	0.00	12.77	0.82
2007	Sc#2	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Minneapolis	Bnz	34.20	43.27	66.50	78.59	4.49	7.89	8.84	101.97	41.43
2007	Sc#2	Minneapolis	Act	4.86	6.62	11.19	20.07	2.76	4.85	24.24	31.83	8.08
2007	Sc#2	Minneapolis	Frm	5.87	8.14	13.78	37.22	8.66	15.23	65.81	65.14	12.68
2007	Sc#2	Minneapolis	But	2.62	3.56	5.33	6.31	2.02	3.55	5.13	27.17	3.70
2007	Sc#2	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Pittsburgh	Bnz	17.45	21.00	35.25	58.76	4.49	7.89	8.84	72.20	21.72
2007	Sc#2	Pittsburgh	Act	1.47	1.82	3.20	7.99	2.76	4.85	24.24	15.51	3.53
2007	Sc#2	Pittsburgh	Frm	3.59	4.55	8.01	33.19	8.66	15.23	65.81	59.25	9.54
2007	Sc#2	Pittsburgh	But	2.49	3.18	5.20	6.00	2.02	3.55	5.13	23.56	3.46
2007	Sc#2	Pittsburgh	MTB	2.97	3.26	4.96	13.02	0.00	0.00	0.00	31.82	3.51
2007	Sc#2	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
2007	Sc#2	Seattle	Bnz	26.78	32.47	50.92	74.17	4.49	7.89	8.84	119.52	32.38
2007	Sc#2	Seattle	Act	1.62	2.09	3.48	8.55	2.76	4.85	24.24	17.20	3.75
2007	Sc#2	Seattle	Frm	3.58	4.70	7.70	27.53	8.66	15.23	65.81	55.53	9.41
2007	Sc#2	Seattle	But	1.72	2.35	3.63	5.39	2.02	3.55	5.13	22.88	2.62
2007	Sc#2	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Sc#2	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2007	Base	Atlanta	Bnz	20.09	24.04	40.21	60.53	4.49	10.75	8.84	79.23	24.63
2007	Base	Atlanta	Act	1.54	1.89	3.31	7.33	2.76	6.61	24.24	13.84	3.58
2007	Base	Atlanta	Frm	3.78	4.74	8.24	29.35	8.66	20.76	65.81	52.07	9.61
2007	Base	Atlanta	But	2.46	3.26	5.27	5.73	2.02	4.84	5.13	21.17	3.47
2007	Base	Atlanta	MTB	1.25	1.20	1.76	4.57	0.00	0.00	0.00	12.16	1.34
2007	Base	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Cleveland	Bnz	23.25	28.84	48.64	58.26	4.49	10.75	8.84	87.78	28.78
2007	Base	Cleveland	Act	2.08	2.62	4.55	7.12	2.76	6.61	24.24	15.93	4.23
2007	Base	Cleveland	Frm	4.49	5.88	10.41	31.20	8.66	20.76	65.81	62.00	10.70
2007	Base	Cleveland	But	2.46	3.30	5.36	5.19	2.02	4.84	5.13	24.04	3.50
2007	Base	Cleveland	MTB	1.11	1.49	2.81	8.62	0.00	0.00	0.00	26.05	1.69
2007	Base	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Eau Claire	Bnz	32.33	41.41	68.17	71.60	4.49	10.75	8.84	91.92	39.99
2007	Base	Eau Claire	Act	3.06	4.00	6.95	10.43	2.76	6.61	24.24	18.64	5.54
2007	Base	Eau Claire	Frm	5.86	7.95	14.11	37.10	8.66	20.76	65.81	63.78	12.65
2007	Base	Eau Claire	But	3.55	4.78	7.44	6.18	2.02	4.84	5.13	25.07	4.79
2007	Base	Eau Claire	MTB	0.62	1.04	2.20	6.23	0.00	0.00	0.00	18.38	1.16
2007	Base	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Kansas City	Bnz	30.57	39.20	64.12	69.39	4.49	10.75	8.84	83.76	37.84
2007	Base	Kansas City	Act	2.77	3.60	6.23	9.51	2.76	6.61	24.24	17.35	5.16
2007	Base	Kansas City	Frm	5.82	7.90	13.99	36.00	8.66	20.76	65.81	62.08	12.56
2007	Base	Kansas City	But	3.35	4.51	7.04	6.21	2.02	4.84	5.13	24.54	4.55
2007	Base	Kansas City	MTB	0.22	0.77	2.05	5.17	0.00	0.00	0.00	12.77	0.82
2007	Base	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Minneapolis	Bnz	35.81	45.70	73.99	79.94	4.49	10.75	8.84	104.73	44.00
2007	Base	Minneapolis	Act	5.03	6.90	12.26	20.07	2.76	6.61	24.24	31.83	8.40
2007	Base	Minneapolis	Frm	5.99	8.37	14.88	37.22	8.66	20.76	65.81	65.14	12.96
2007	Base	Minneapolis	But	2.80	3.81	5.94	6.31	2.02	4.84	5.13	27.17	3.94
2007	Base	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Pittsburgh	Bnz	20.05	23.98	42.91	60.42	4.49	10.75	8.84	75.02	24.91
2007	Base	Pittsburgh	Act	1.67	2.05	3.83	7.96	2.76	6.61	24.24	15.36	3.78
2007	Base	Pittsburgh	Frm	4.03	5.03	9.39	32.27	8.66	20.76	65.81	58.12	10.06
2007	Base	Pittsburgh	But	2.96	3.73	6.43	6.10	2.02	4.84	5.13	23.42	4.01
2007	Base	Pittsburgh	MTB	1.59	1.76	2.70	7.14	0.00	0.00	0.00	17.16	1.89
2007	Base	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
2007	Base	Seattle	Bnz	31.15	37.46	62.76	75.61	4.49	10.75	8.84	122.69	37.57
2007	Base	Seattle	Act	1.87	2.38	4.21	8.55	2.76	6.61	24.24	17.20	4.05
2007	Base	Seattle	Frm	4.11	5.31	9.25	27.53	8.66	20.76	65.81	55.53	10.06
2007	Base	Seattle	But	1.99	2.66	4.35	5.39	2.02	4.84	5.13	22.88	2.94
2007	Base	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	Base	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#2	Atlanta	Bnz	10.10	11.03	15.39	28.24	2.14	2.21	7.75	76.44	11.87
2020	Sc#2	Atlanta	Act	0.75	0.83	1.17	2.69	1.31	1.36	21.25	13.94	2.42
2020	Sc#2	Atlanta	Frm	1.91	2.13	2.87	9.30	4.13	4.26	57.70	52.78	6.56
2020	Sc#2	Atlanta	But	1.48	1.67	2.36	1.62	0.96	0.99	4.50	21.26	2.01
2020	Sc#2	Atlanta	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#2	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Cleveland	Bnz	11.38	12.92	18.00	24.52	2.14	2.21	7.75	84.50	13.43
2020	Sc#2	Cleveland	Act	1.09	1.24	1.74	2.42	1.31	1.36	21.25	16.23	2.79
2020	Sc#2	Cleveland	Frm	2.28	2.60	3.51	9.96	4.13	4.26	57.70	64.22	7.05
2020	Sc#2	Cleveland	But	1.46	1.68	2.36	1.26	0.96	0.99	4.50	24.32	2.01
2020	Sc#2	Cleveland	MTB	0.81	0.86	1.05	6.60	0.00	0.00	0.00	37.79	1.13
2020	Sc#2	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Eau Claire	Bnz	19.45	23.95	32.32	37.33	2.14	2.21	7.75	88.43	23.22
2020	Sc#2	Eau Claire	Act	2.06	2.52	3.45	4.80	1.31	1.36	21.25	19.20	3.98
2020	Sc#2	Eau Claire	Frm	3.58	4.41	5.85	16.41	4.13	4.26	57.70	67.90	8.77
2020	Sc#2	Eau Claire	But	2.38	3.02	4.05	1.92	0.96	0.99	4.50	25.59	3.16
2020	Sc#2	Eau Claire	MTB	1.02	1.13	1.40	6.57	0.00	0.00	0.00	36.45	1.36
2020	Sc#2	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Kansas City	Bnz	18.77	23.07	31.28	38.00	2.14	2.21	7.75	80.71	22.45
2020	Sc#2	Kansas City	Act	1.76	2.15	2.94	4.72	1.31	1.36	21.25	18.59	3.65
2020	Sc#2	Kansas City	Frm	3.58	4.43	5.87	14.04	4.13	4.26	57.70	62.37	8.69
2020	Sc#2	Kansas City	But	2.30	2.90	3.90	2.06	0.96	0.99	4.50	24.69	3.06
2020	Sc#2	Kansas City	MTB	0.05	0.09	0.15	2.98	0.00	0.00	0.00	12.77	0.22
2020	Sc#2	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Minneapolis	Bnz	23.53	28.52	38.08	46.45	2.14	2.21	7.75	101.97	27.63
2020	Sc#2	Minneapolis	Act	3.13	3.89	5.32	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#2	Minneapolis	Frm	3.86	4.83	6.41	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#2	Minneapolis	But	1.97	2.51	3.36	1.91	0.96	0.99	4.50	27.17	2.72
2020	Sc#2	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Pittsburgh	Bnz	10.42	11.80	16.65	28.03	2.14	2.21	7.75	72.20	12.47
2020	Sc#2	Pittsburgh	Act	0.86	0.97	1.37	2.99	1.31	1.36	21.25	15.51	2.56
2020	Sc#2	Pittsburgh	Frm	2.14	2.42	3.26	10.69	4.13	4.26	57.70	59.25	6.88
2020	Sc#2	Pittsburgh	But	1.77	2.04	2.88	1.74	0.96	0.99	4.50	23.56	2.35
2020	Sc#2	Pittsburgh	MTB	1.54	1.62	1.99	9.09	0.00	0.00	0.00	31.82	1.87
2020	Sc#2	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#2	Seattle	Bnz	15.53	17.10	23.65	33.72	2.14	2.21	7.75	119.52	17.77
2020	Sc#2	Seattle	Act	0.92	1.04	1.46	3.04	1.31	1.36	21.25	17.20	2.63
2020	Sc#2	Seattle	Frm	2.13	2.41	3.27	7.85	4.13	4.26	57.70	55.53	6.79
2020	Sc#2	Seattle	But	1.22	1.40	1.95	1.41	0.96	0.99	4.50	22.88	1.75
2020	Sc#2	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#2	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#4	Atlanta	Bnz	10.59	11.52	15.88	29.48	2.14	2.21	7.75	80.54	12.36
2020	Sc#4	Atlanta	Act	0.75	0.83	1.18	2.69	1.31	1.36	21.25	13.94	2.42
2020	Sc#4	Atlanta	Frm	1.91	2.13	2.89	9.30	4.13	4.26	57.70	52.78	6.56
2020	Sc#4	Atlanta	But	1.48	1.67	2.22	1.62	0.96	0.99	4.50	21.26	1.99
2020	Sc#4	Atlanta	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#4	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Cleveland	Bnz	10.83	12.34	17.05	23.28	2.14	2.21	7.75	79.07	12.81
2020	Sc#4	Cleveland	Act	1.09	1.24	1.73	2.42	1.31	1.36	21.25	16.23	2.79
2020	Sc#4	Cleveland	Frm	2.28	2.60	3.52	9.96	4.13	4.26	57.70	64.22	7.05
2020	Sc#4	Cleveland	But	1.46	1.68	2.23	1.26	0.96	0.99	4.50	24.32	1.99
2020	Sc#4	Cleveland	MTB	0.81	0.86	1.05	6.60	0.00	0.00	0.00	37.79	1.13
2020	Sc#4	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Eau Claire	Bnz	17.27	21.30	28.63	34.06	2.14	2.21	7.75	76.82	20.70
2020	Sc#4	Eau Claire	Act	2.06	2.52	3.44	4.80	1.31	1.36	21.25	19.20	3.98
2020	Sc#4	Eau Claire	Frm	3.58	4.41	5.87	16.41	4.13	4.26	57.70	67.90	8.77
2020	Sc#4	Eau Claire	But	2.38	3.02	3.93	1.92	0.96	0.99	4.50	25.59	3.14
2020	Sc#4	Eau Claire	MTB	1.02	1.13	1.40	6.57	0.00	0.00	0.00	36.45	1.36
2020	Sc#4	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Kansas City	Bnz	17.36	21.40	28.81	35.19	2.14	2.21	7.75	72.93	20.81
2020	Sc#4	Kansas City	Act	1.76	2.15	2.93	4.72	1.31	1.36	21.25	18.59	3.65
2020	Sc#4	Kansas City	Frm	3.58	4.43	5.86	14.04	4.13	4.26	57.70	62.37	8.69
2020	Sc#4	Kansas City	But	2.30	2.90	3.77	2.06	0.96	0.99	4.50	24.69	3.04
2020	Sc#4	Kansas City	MTB	0.05	0.09	0.15	2.98	0.00	0.00	0.00	12.77	0.22
2020	Sc#4	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Minneapolis	Bnz	18.42	22.56	30.15	36.89	2.14	2.21	7.75	78.22	21.91
2020	Sc#4	Minneapolis	Act	3.13	3.89	5.31	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#4	Minneapolis	Frm	3.86	4.83	6.40	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#4	Minneapolis	But	1.97	2.51	3.25	1.91	0.96	0.99	4.50	27.17	2.70
2020	Sc#4	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#4	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Pittsburgh	Bnz	10.67	12.07	16.79	28.46	2.14	2.21	7.75	73.88	12.70
2020	Sc#4	Pittsburgh	Act	0.86	0.97	1.37	2.99	1.31	1.36	21.25	15.51	2.56
2020	Sc#4	Pittsburgh	Frm	2.14	2.42	3.30	10.69	4.13	4.26	57.70	59.25	6.89
2020	Sc#4	Pittsburgh	But	1.77	2.04	2.72	1.74	0.96	0.99	4.50	23.56	2.33
2020	Sc#4	Pittsburgh	MTB	1.54	1.62	1.99	9.09	0.00	0.00	0.00	31.82	1.87
2020	Sc#4	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#4	Seattle	Bnz	11.72	13.03	17.99	26.58	2.14	2.21	7.75	90.07	13.65
2020	Sc#4	Seattle	Act	0.92	1.04	1.46	3.04	1.31	1.36	21.25	17.20	2.63
2020	Sc#4	Seattle	Frm	2.13	2.41	3.27	7.85	4.13	4.26	57.70	55.53	6.79
2020	Sc#4	Seattle	But	1.22	1.40	1.84	1.41	0.96	0.99	4.50	22.88	1.74
2020	Sc#4	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#4	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#5	Atlanta	Bnz	9.11	10.01	13.83	25.15	2.14	2.21	7.75	62.75	10.74
2020	Sc#5	Atlanta	Act	0.75	0.84	1.18	2.69	1.31	1.36	21.25	13.94	2.43
2020	Sc#5	Atlanta	Frm	1.93	2.15	2.93	9.30	4.13	4.26	57.70	52.78	6.59
2020	Sc#5	Atlanta	But	1.49	1.68	2.23	1.62	0.96	0.99	4.50	21.26	1.99
2020	Sc#5	Atlanta	MTB	1.27	1.23	1.48	6.40	0.00	0.00	0.00	27.89	1.45
2020	Sc#5	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Cleveland	Bnz	9.79	11.16	15.45	21.08	2.14	2.21	7.75	66.86	11.62
2020	Sc#5	Cleveland	Act	1.09	1.24	1.74	2.42	1.31	1.36	21.25	16.23	2.79
2020	Sc#5	Cleveland	Frm	2.30	2.61	3.54	9.96	4.13	4.26	57.70	64.22	7.06
2020	Sc#5	Cleveland	But	1.46	1.69	2.23	1.26	0.96	0.99	4.50	24.32	2.00
2020	Sc#5	Cleveland	MTB	0.81	0.86	1.05	6.60	0.00	0.00	0.00	37.79	1.13
2020	Sc#5	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Eau Claire	Bnz	16.41	20.20	27.15	32.70	2.14	2.21	7.75	71.44	19.67
2020	Sc#5	Eau Claire	Act	2.06	2.52	3.44	4.80	1.31	1.36	21.25	19.20	3.98
2020	Sc#5	Eau Claire	Frm	3.58	4.43	5.87	16.41	4.13	4.26	57.70	67.90	8.78
2020	Sc#5	Eau Claire	But	2.38	3.03	3.93	1.92	0.96	0.99	4.50	25.59	3.15
2020	Sc#5	Eau Claire	MTB	1.02	1.13	1.40	6.57	0.00	0.00	0.00	36.45	1.36
2020	Sc#5	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Kansas City	Bnz	16.66	20.53	27.65	33.81	2.14	2.21	7.75	68.90	19.98
2020	Sc#5	Kansas City	Act	1.76	2.15	2.93	4.72	1.31	1.36	21.25	18.59	3.65
2020	Sc#5	Kansas City	Frm	3.58	4.43	5.86	14.04	4.13	4.26	57.70	62.37	8.69
2020	Sc#5	Kansas City	But	2.30	2.90	3.77	2.06	0.96	0.99	4.50	24.69	3.04
2020	Sc#5	Kansas City	MTB	0.05	0.09	0.15	2.98	0.00	0.00	0.00	12.77	0.22
2020	Sc#5	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Minneapolis	Bnz	18.25	22.35	29.88	36.52	2.14	2.21	7.75	77.43	21.71
2020	Sc#5	Minneapolis	Act	3.13	3.89	5.31	9.51	1.31	1.36	21.25	31.83	5.37
2020	Sc#5	Minneapolis	Frm	3.86	4.83	6.40	14.10	4.13	4.26	57.70	65.14	9.05
2020	Sc#5	Minneapolis	But	1.97	2.51	3.25	1.91	0.96	0.99	4.50	27.17	2.70
2020	Sc#5	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#5	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Pittsburgh	Bnz	9.60	10.87	15.17	25.63	2.14	2.21	7.75	61.70	11.47
2020	Sc#5	Pittsburgh	Act	0.85	0.96	1.36	2.99	1.31	1.36	21.25	15.51	2.55
2020	Sc#5	Pittsburgh	Frm	2.14	2.42	3.30	10.69	4.13	4.26	57.70	59.25	6.89
2020	Sc#5	Pittsburgh	But	1.72	1.98	2.63	1.74	0.96	0.99	4.50	23.56	2.27
2020	Sc#5	Pittsburgh	MTB	1.54	1.62	1.99	9.09	0.00	0.00	0.00	31.82	1.87
2020	Sc#5	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
2020	Sc#5	Seattle	Bnz	9.87	11.06	15.31	22.26	2.14	2.21	7.75	67.69	11.61
2020	Sc#5	Seattle	Act	0.92	1.04	1.47	3.04	1.31	1.36	21.25	17.19	2.63
2020	Sc#5	Seattle	Frm	2.16	2.44	3.32	7.85	4.13	4.26	57.70	55.53	6.82
2020	Sc#5	Seattle	But	1.21	1.39	1.84	1.41	0.96	0.99	4.50	22.88	1.73
2020	Sc#5	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Sc#5	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49



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Ann Ave mg/mi Toxics Emission Rates by Urban Area

CY	Scen	Urban Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Base	Atlanta	Bnz	11.93	13.91	33.00	28.87	2.14	10.72	7.75	79.23	16.35
2020	Base	Atlanta	Act	0.90	1.07	2.65	2.68	1.31	6.60	21.25	13.84	2.81
2020	Base	Atlanta	Frm	2.24	2.72	6.41	8.99	4.13	20.70	57.70	52.07	7.51
2020	Base	Atlanta	But	1.78	2.03	4.66	1.64	0.96	4.83	4.50	21.17	2.61
2020	Base	Atlanta	MTB	0.72	0.64	0.77	3.26	0.00	0.00	0.00	12.16	0.76
2020	Base	Atlanta	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Cleveland	Bnz	13.79	16.72	39.90	25.28	2.14	10.72	7.75	87.78	19.13
2020	Base	Cleveland	Act	1.21	1.49	3.68	2.39	1.31	6.60	21.25	15.93	3.25
2020	Base	Cleveland	Frm	2.70	3.34	7.81	9.24	4.13	20.70	57.70	62.00	8.19
2020	Base	Cleveland	But	1.76	2.05	4.68	1.32	0.96	4.83	4.50	24.04	2.62
2020	Base	Cleveland	MTB	0.56	0.60	0.74	4.66	0.00	0.00	0.00	26.05	0.79
2020	Base	Cleveland	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Eau Claire	Bnz	22.08	28.89	55.71	38.82	2.14	10.72	7.75	91.92	29.73
2020	Base	Eau Claire	Act	2.01	2.63	5.28	4.73	1.31	6.60	21.25	18.64	4.31
2020	Base	Eau Claire	Frm	3.87	5.13	10.02	14.46	4.13	20.70	57.70	63.78	9.80
2020	Base	Eau Claire	But	2.73	3.57	6.38	2.08	0.96	4.83	4.50	25.07	3.87
2020	Base	Eau Claire	MTB	0.52	0.57	0.71	3.39	0.00	0.00	0.00	18.38	0.69
2020	Base	Eau Claire	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Kansas City	Bnz	20.95	27.30	52.21	39.11	2.14	10.72	7.75	83.76	28.14
2020	Base	Kansas City	Act	1.82	2.38	4.78	4.24	1.31	6.60	21.25	17.35	4.05
2020	Base	Kansas City	Frm	3.87	5.12	9.97	13.89	4.13	20.70	57.70	62.08	9.77
2020	Base	Kansas City	But	2.59	3.37	6.01	2.10	0.96	4.83	4.50	24.54	3.68
2020	Base	Kansas City	MTB	0.05	0.09	0.15	2.98	0.00	0.00	0.00	12.77	0.22
2020	Base	Kansas City	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Minneapolis	Bnz	24.76	32.13	59.56	47.06	2.14	10.72	7.75	104.73	32.82
2020	Base	Minneapolis	Act	3.27	4.43	8.83	9.51	1.31	6.60	21.25	31.83	6.20
2020	Base	Minneapolis	Frm	3.96	5.38	10.38	14.10	4.13	20.70	57.70	65.14	9.99
2020	Base	Minneapolis	But	2.12	2.82	5.04	1.91	0.96	4.83	4.50	27.17	3.16
2020	Base	Minneapolis	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	Minneapolis	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Pittsburgh	Bnz	12.30	14.82	35.25	28.74	2.14	10.72	7.75	75.02	17.17
2020	Base	Pittsburgh	Act	1.00	1.24	3.03	2.97	1.31	6.60	21.25	15.36	2.99
2020	Base	Pittsburgh	Frm	2.47	3.08	7.14	10.22	4.13	20.70	57.70	58.12	7.91
2020	Base	Pittsburgh	But	2.14	2.47	5.65	1.78	0.96	4.83	4.50	23.42	3.08
2020	Base	Pittsburgh	MTB	0.84	0.87	1.07	4.96	0.00	0.00	0.00	17.16	1.01
2020	Base	Pittsburgh	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
2020	Base	Seattle	Bnz	18.45	21.76	50.79	34.23	2.14	10.72	7.75	122.69	24.77
2020	Base	Seattle	Act	1.10	1.33	3.28	3.04	1.31	6.60	21.25	17.20	3.11
2020	Base	Seattle	Frm	2.51	3.06	7.16	7.85	4.13	20.70	57.70	55.53	7.84
2020	Base	Seattle	But	1.42	1.64	3.76	1.41	0.96	4.83	4.50	22.88	2.21
2020	Base	Seattle	MTB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Base	Seattle	DPM	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96

#### **4. Modeled Urban Area Toxics Exposure Estimates ( $\mu\text{g}/\text{m}^3$ ) Annual-Average Results for Scenarios 0, 1, 2, and 3**

Results that follow are for the following scenarios:

- 0 - Baseline (1990, 1996, 2007, 2020)
- 1 - 30 ppm National Sulfur Rule (2007, 2020)
- 2 - Sc#1 + Light-Duty Tier 2 Stds (2007, 2020)
- 3 - Sc#2 + Increased LD Diesel Penetration (2007, 2020)

and for the following urban areas:

Atlanta:	'AT_EXP.OUT'
Chicago:	'CH_EXP.OUT'
Denver:	'DN_EXP.OUT'
Houston:	'HS_EXP.OUT'
Minneapolis:	'MN_EXP.OUT'
New York:	'NY_EXP.OUT'
Philadelphia:	'PA_EXP.OUT'
Phoenix:	'PX_EXP.OUT'
Spokane:	'SP_EXP.OUT'
St. Louis:	'SL_EXP.OUT'

Bnz	=	benzene
Act	=	acetaldehyde
Frm	=	formaldehyde
But	=	1,3-butadiene
MTB	=	MTBE
DPM	=	Diesel particulate

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TOXICS EXPOSURE RESULTS FOR ATLANTA

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->						All Veh		
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV	MC
1990	Base	AT	Ann	Ave	All	Bnz		8.80	0.5244	0.1719	0.1315	0.0775	0.0011	0.0004	0.0161	0.0077	0.9299
1990	Base	AT	Ann	Ave	All	Act		8.80	0.0562	0.0210	0.0181	0.0129	0.0007	0.0002	0.0443	0.0011	0.1541
1990	Base	AT	Ann	Ave	All	Frm		8.80	0.1779	0.0696	0.0636	0.0663	0.0021	0.0008	0.1202	0.0043	0.5033
1990	Base	AT	Ann	Ave	All	But		8.80	0.0480	0.0175	0.0174	0.0101	0.0004	0.0001	0.0067	0.0013	0.1012
1990	Base	AT	Ann	Ave	All	MTB		8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	All	DPM		8.80	0.0000	0.0000	0.0000	0.0000	0.0196	0.0059	0.7494	0.0000	0.7750
1990	Base	AT	Ann	Ave	Outdoor	Bnz		10.37	0.6162	0.2020	0.1546	0.0911	0.0013	0.0005	0.0190	0.0091	1.0928
1990	Base	AT	Ann	Ave	Outdoor	Act		10.37	0.0660	0.0247	0.0213	0.0152	0.0008	0.0003	0.0521	0.0013	0.1813
1990	Base	AT	Ann	Ave	Outdoor	Frm		10.37	0.2092	0.0819	0.0747	0.0780	0.0025	0.0009	0.1415	0.0050	0.5920
1990	Base	AT	Ann	Ave	Outdoor	But		10.37	0.0563	0.0205	0.0204	0.0118	0.0004	0.0001	0.0078	0.0015	0.1187
1990	Base	AT	Ann	Ave	Outdoor	MTB		10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	Outdoor	DPM		10.37	0.0000	0.0000	0.0000	0.0000	0.0231	0.0070	0.8817	0.0000	0.9118
1990	Base	AT	Ann	Ave	Children	Bnz		8.72	0.5194	0.1703	0.1302	0.0767	0.0011	0.0004	0.0160	0.0076	0.9210
1990	Base	AT	Ann	Ave	Children	Act		8.72	0.0556	0.0208	0.0180	0.0128	0.0007	0.0002	0.0439	0.0011	0.1527
1990	Base	AT	Ann	Ave	Children	Frm		8.72	0.1763	0.0690	0.0630	0.0657	0.0021	0.0008	0.1191	0.0042	0.4987
1990	Base	AT	Ann	Ave	Children	But		8.72	0.0475	0.0173	0.0172	0.0100	0.0004	0.0001	0.0066	0.0012	0.1002
1990	Base	AT	Ann	Ave	Children	MTB		8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	Children	DPM		8.72	0.0000	0.0000	0.0000	0.0000	0.0194	0.0059	0.7426	0.0000	0.7679
1996	Base	AT	Ann	Ave	All	Bnz		8.80	0.4151	0.2266	0.1172	0.0571	0.0007	0.0007	0.0130	0.0056	0.8361
1996	Base	AT	Ann	Ave	All	Act		8.80	0.0421	0.0242	0.0154	0.0110	0.0004	0.0004	0.0356	0.0010	0.1302
1996	Base	AT	Ann	Ave	All	Frm		8.80	0.1217	0.0722	0.0505	0.0557	0.0014	0.0014	0.0968	0.0038	0.4034
1996	Base	AT	Ann	Ave	All	But		8.80	0.0369	0.0210	0.0142	0.0084	0.0002	0.0002	0.0054	0.0011	0.0874
1996	Base	AT	Ann	Ave	All	MTB		8.80	0.0251	0.0125	0.0074	0.0042	0.0000	0.0000	0.0000	0.0008	0.0500
1996	Base	AT	Ann	Ave	All	DPM		8.80	0.0000	0.0000	0.0000	0.0000	0.0095	0.0071	0.5650	0.0000	0.5817
1996	Base	AT	Ann	Ave	Outdoor	Bnz		10.37	0.4881	0.2665	0.1379	0.0672	0.0009	0.0008	0.0153	0.0066	0.9834
1996	Base	AT	Ann	Ave	Outdoor	Act		10.37	0.0495	0.0284	0.0181	0.0130	0.0005	0.0005	0.0419	0.0012	0.1531
1996	Base	AT	Ann	Ave	Outdoor	Frm		10.37	0.1430	0.0848	0.0594	0.0654	0.0016	0.0016	0.1138	0.0045	0.4742
1996	Base	AT	Ann	Ave	Outdoor	But		10.37	0.0432	0.0246	0.0166	0.0099	0.0003	0.0003	0.0063	0.0013	0.1025
1996	Base	AT	Ann	Ave	Outdoor	MTB		10.37	0.0296	0.0147	0.0088	0.0050	0.0000	0.0000	0.0000	0.0010	0.0591
1996	Base	AT	Ann	Ave	Outdoor	DPM		10.37	0.0000	0.0000	0.0000	0.0000	0.0112	0.0084	0.6648	0.0000	0.6844
1996	Base	AT	Ann	Ave	Children	Bnz		8.72	0.4112	0.2245	0.1162	0.0566	0.0007	0.0007	0.0129	0.0056	0.8284
1996	Base	AT	Ann	Ave	Children	Act		8.72	0.0417	0.0239	0.0153	0.0109	0.0004	0.0004	0.0353	0.0010	0.1290
1996	Base	AT	Ann	Ave	Children	Frm		8.72	0.1205	0.0715	0.0501	0.0551	0.0014	0.0014	0.0959	0.0038	0.3996
1996	Base	AT	Ann	Ave	Children	But		8.72	0.0365	0.0208	0.0140	0.0083	0.0002	0.0002	0.0053	0.0011	0.0866
1996	Base	AT	Ann	Ave	Children	MTB		8.72	0.0249	0.0124	0.0074	0.0042	0.0000	0.0000	0.0000	0.0008	0.0497
1996	Base	AT	Ann	Ave	Children	DPM		8.72	0.0000	0.0000	0.0000	0.0000	0.0094	0.0071	0.5599	0.0000	0.5764
2007	Base	AT	Ann	Ave	All	Bnz		8.80	0.1552	0.1798	0.0999	0.0266	0.0000	0.0004	0.0110	0.0075	0.4804
2007	Base	AT	Ann	Ave	All	Act		8.80	0.0119	0.0142	0.0083	0.0033	0.0000	0.0003	0.0302	0.0013	0.0695
2007	Base	AT	Ann	Ave	All	Frm		8.80	0.0293	0.0356	0.0206	0.0131	0.0000	0.0008	0.0821	0.0051	0.1865
2007	Base	AT	Ann	Ave	All	But		8.80	0.0138	0.0177	0.0095	0.0018	0.0000	0.0001	0.0045	0.0015	0.0490
2007	Base	AT	Ann	Ave	All	MTB		8.80	0.0097	0.0089	0.0044	0.0020	0.0000	0.0000	0.0000	0.0011	0.0261
2007	Base	AT	Ann	Ave	All	DPM		8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3605	0.0000	0.3649
2007	Base	AT	Ann	Ave	Outdoor	Bnz		10.37	0.1823	0.2112	0.1173	0.0314	0.0000	0.0005	0.0130	0.0088	0.5645
2007	Base	AT	Ann	Ave	Outdoor	Act		10.37	0.0140	0.0167	0.0097	0.0038	0.0000	0.0003	0.0356	0.0016	0.0817
2007	Base	AT	Ann	Ave	Outdoor	Frm		10.37	0.0344	0.0419	0.0242	0.0154	0.0000	0.0009	0.0965	0.0059	0.2192
2007	Base	AT	Ann	Ave	Outdoor	But		10.37	0.0161	0.0208	0.0111	0.0022	0.0000	0.0002	0.0053	0.0017	0.0575

2007	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0114	0.0105	0.0051	0.0024	0.0000	0.0000	0.0000	0.0013	0.0307
2007	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4242	0.0000	0.4294
2007	Base	AT	Ann	Ave	Children	Bnz	8.72	0.1537	0.1781	0.0989	0.0264	0.0000	0.0004	0.0109	0.0074	0.4758
2007	Base	AT	Ann	Ave	Children	Act	8.72	0.0118	0.0141	0.0082	0.0032	0.0000	0.0003	0.0299	0.0013	0.0688
2007	Base	AT	Ann	Ave	Children	Frm	8.72	0.0290	0.0353	0.0204	0.0129	0.0000	0.0008	0.0813	0.0050	0.1847
2007	Base	AT	Ann	Ave	Children	But	8.72	0.0136	0.0176	0.0094	0.0018	0.0000	0.0001	0.0045	0.0015	0.0485
2007	Base	AT	Ann	Ave	Children	MTB	8.72	0.0096	0.0088	0.0043	0.0020	0.0000	0.0000	0.0000	0.0011	0.0259
2007	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3572	0.0000	0.3616
2007	Sc#1	AT	Ann	Ave	All	Bnz	8.80	0.1329	0.1580	0.0885	0.0260	0.0000	0.0004	0.0110	0.0072	0.4240
2007	Sc#1	AT	Ann	Ave	All	Act	8.80	0.0102	0.0126	0.0074	0.0033	0.0000	0.0003	0.0302	0.0014	0.0653
2007	Sc#1	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0322	0.0190	0.0133	0.0000	0.0008	0.0821	0.0051	0.1777
2007	Sc#1	AT	Ann	Ave	All	But	8.80	0.0114	0.0152	0.0082	0.0018	0.0000	0.0001	0.0045	0.0015	0.0429
2007	Sc#1	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#1	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3605	0.0000	0.3649
2007	Sc#1	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1562	0.1856	0.1040	0.0306	0.0000	0.0005	0.0130	0.0085	0.4983
2007	Sc#1	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0148	0.0088	0.0038	0.0000	0.0003	0.0356	0.0016	0.0768
2007	Sc#1	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0378	0.0223	0.0156	0.0000	0.0009	0.0965	0.0060	0.2090
2007	Sc#1	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0178	0.0096	0.0021	0.0000	0.0002	0.0053	0.0017	0.0503
2007	Sc#1	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#1	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4242	0.0000	0.4294
2007	Sc#1	AT	Ann	Ave	Children	Bnz	8.72	0.1316	0.1565	0.0877	0.0257	0.0000	0.0004	0.0109	0.0071	0.4200
2007	Sc#1	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0125	0.0074	0.0032	0.0000	0.0003	0.0299	0.0013	0.0647
2007	Sc#1	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0319	0.0188	0.0132	0.0000	0.0008	0.0813	0.0051	0.1761
2007	Sc#1	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0081	0.0018	0.0000	0.0001	0.0045	0.0015	0.0424
2007	Sc#1	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#1	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3572	0.0000	0.3616
2007	Sc#2	AT	Ann	Ave	All	Bnz	8.80	0.1329	0.1553	0.0804	0.0260	0.0000	0.0003	0.0110	0.0072	0.4131
2007	Sc#2	AT	Ann	Ave	All	Act	8.80	0.0102	0.0123	0.0067	0.0033	0.0000	0.0002	0.0302	0.0014	0.0643
2007	Sc#2	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0315	0.0170	0.0133	0.0000	0.0006	0.0821	0.0051	0.1748
2007	Sc#2	AT	Ann	Ave	All	But	8.80	0.0114	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0422
2007	Sc#2	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#2	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3605	0.0000	0.3634
2007	Sc#2	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1562	0.1825	0.0945	0.0306	0.0000	0.0004	0.0130	0.0085	0.4856
2007	Sc#2	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0145	0.0079	0.0038	0.0000	0.0002	0.0356	0.0016	0.0756
2007	Sc#2	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0370	0.0200	0.0156	0.0000	0.0007	0.0965	0.0060	0.2055
2007	Sc#2	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0495
2007	Sc#2	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#2	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4242	0.0000	0.4275
2007	Sc#2	AT	Ann	Ave	Children	Bnz	8.72	0.1316	0.1538	0.0797	0.0257	0.0000	0.0003	0.0109	0.0071	0.4092
2007	Sc#2	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0122	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0637
2007	Sc#2	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0312	0.0168	0.0132	0.0000	0.0006	0.0813	0.0051	0.1731
2007	Sc#2	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0418
2007	Sc#2	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#2	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3572	0.0000	0.3601
2007	Sc#3	AT	Ann	Ave	All	Bnz	8.80	0.1326	0.1492	0.0760	0.0260	0.0001	0.0035	0.0110	0.0072	0.4056
2007	Sc#3	AT	Ann	Ave	All	Act	8.80	0.0101	0.0119	0.0064	0.0033	0.0001	0.0022	0.0302	0.0014	0.0654
2007	Sc#3	AT	Ann	Ave	All	Frm	8.80	0.0252	0.0302	0.0160	0.0133	0.0002	0.0068	0.0821	0.0051	0.1789
2007	Sc#3	AT	Ann	Ave	All	But	8.80	0.0114	0.0145	0.0072	0.0018	0.0000	0.0011	0.0045	0.0015	0.0422
2007	Sc#3	AT	Ann	Ave	All	MTB	8.80	0.0164	0.0152	0.0073	0.0038	0.0000	0.0000	0.0000	0.0024	0.0451
2007	Sc#3	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0015	0.0347	0.3605	0.0000	0.3966
2007	Sc#3	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1558	0.1754	0.0893	0.0306	0.0001	0.0041	0.0130	0.0085	0.4767

2007	Sc#3	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0139	0.0075	0.0038	0.0001	0.0026	0.0356	0.0016	0.0769
2007	Sc#3	AT	Ann	Ave	Outdoor	Frm	10.37	0.0296	0.0355	0.0189	0.0156	0.0002	0.0080	0.0965	0.0060	0.2104
2007	Sc#3	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0170	0.0085	0.0021	0.0000	0.0013	0.0053	0.0017	0.0495
2007	Sc#3	AT	Ann	Ave	Outdoor	MTB	10.37	0.0194	0.0180	0.0086	0.0045	0.0000	0.0000	0.0000	0.0029	0.0534
2007	Sc#3	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0017	0.0408	0.4242	0.0000	0.4667
2007	Sc#3	AT	Ann	Ave	Children	Bnz	8.72	0.1313	0.1478	0.0753	0.0257	0.0001	0.0035	0.0109	0.0071	0.4017
2007	Sc#3	AT	Ann	Ave	Children	Act	8.72	0.0100	0.0118	0.0063	0.0032	0.0001	0.0021	0.0299	0.0013	0.0648
2007	Sc#3	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0300	0.0159	0.0132	0.0002	0.0067	0.0813	0.0051	0.1773
2007	Sc#3	AT	Ann	Ave	Children	But	8.72	0.0113	0.0144	0.0072	0.0018	0.0000	0.0011	0.0045	0.0015	0.0418
2007	Sc#3	AT	Ann	Ave	Children	MTB	8.72	0.0163	0.0151	0.0072	0.0037	0.0000	0.0000	0.0000	0.0024	0.0448
2007	Sc#3	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0014	0.0343	0.3572	0.0000	0.3930
2020	Base	AT	Ann	Ave	All	Bnz	8.80	0.0939	0.1633	0.1267	0.0186	0.0000	0.0014	0.0142	0.0100	0.4280
2020	Base	AT	Ann	Ave	All	Act	8.80	0.0071	0.0126	0.0102	0.0017	0.0000	0.0008	0.0388	0.0018	0.0731
2020	Base	AT	Ann	Ave	All	Frm	8.80	0.0177	0.0320	0.0248	0.0059	0.0000	0.0027	0.1054	0.0068	0.1952
2020	Base	AT	Ann	Ave	All	But	8.80	0.0101	0.0172	0.0129	0.0008	0.0000	0.0004	0.0058	0.0020	0.0492
2020	Base	AT	Ann	Ave	All	MTB	8.80	0.0058	0.0075	0.0029	0.0021	0.0000	0.0000	0.0000	0.0015	0.0198
2020	Base	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0136	0.3970	0.0000	0.4106
2020	Base	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1103	0.1919	0.1488	0.0219	0.0000	0.0016	0.0167	0.0118	0.5029
2020	Base	AT	Ann	Ave	Outdoor	Act	10.37	0.0083	0.0148	0.0120	0.0021	0.0000	0.0010	0.0457	0.0021	0.0859
2020	Base	AT	Ann	Ave	Outdoor	Frm	10.37	0.0207	0.0376	0.0291	0.0069	0.0000	0.0031	0.1240	0.0080	0.2294
2020	Base	AT	Ann	Ave	Outdoor	But	10.37	0.0118	0.0201	0.0152	0.0009	0.0000	0.0005	0.0068	0.0023	0.0577
2020	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0067	0.0088	0.0034	0.0025	0.0000	0.0000	0.0000	0.0018	0.0233
2020	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0160	0.4670	0.0000	0.4831
2020	Base	AT	Ann	Ave	Children	Bnz	8.72	0.0929	0.1618	0.1255	0.0185	0.0000	0.0014	0.0140	0.0099	0.4239
2020	Base	AT	Ann	Ave	Children	Act	8.72	0.0070	0.0125	0.0101	0.0017	0.0000	0.0008	0.0385	0.0018	0.0724
2020	Base	AT	Ann	Ave	Children	Frm	8.72	0.0175	0.0317	0.0245	0.0058	0.0000	0.0026	0.1044	0.0067	0.1933
2020	Base	AT	Ann	Ave	Children	But	8.72	0.0100	0.0170	0.0128	0.0008	0.0000	0.0004	0.0058	0.0020	0.0487
2020	Base	AT	Ann	Ave	Children	MTB	8.72	0.0057	0.0074	0.0029	0.0021	0.0000	0.0000	0.0000	0.0015	0.0196
2020	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0135	0.3933	0.0000	0.4068
2020	Sc#1	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1413	0.1096	0.0182	0.0000	0.0014	0.0142	0.0097	0.3735
2020	Sc#1	AT	Ann	Ave	All	Act	8.80	0.0059	0.0108	0.0089	0.0018	0.0000	0.0008	0.0388	0.0018	0.0689
2020	Sc#1	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0282	0.0220	0.0060	0.0000	0.0027	0.1054	0.0069	0.1861
2020	Sc#1	AT	Ann	Ave	All	But	8.80	0.0084	0.0146	0.0110	0.0008	0.0000	0.0004	0.0058	0.0020	0.0430
2020	Sc#1	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0351
2020	Sc#1	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0136	0.3970	0.0000	0.4106
2020	Sc#1	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1660	0.1288	0.0215	0.0000	0.0016	0.0167	0.0114	0.4390
2020	Sc#1	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0127	0.0105	0.0021	0.0000	0.0010	0.0457	0.0021	0.0810
2020	Sc#1	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0332	0.0258	0.0071	0.0000	0.0031	0.1240	0.0081	0.2189
2020	Sc#1	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0171	0.0129	0.0009	0.0000	0.0005	0.0068	0.0023	0.0504
2020	Sc#1	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0062	0.0046	0.0000	0.0000	0.0000	0.0038	0.0415
2020	Sc#1	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0160	0.4670	0.0000	0.4831
2020	Sc#1	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1399	0.1086	0.0181	0.0000	0.0014	0.0140	0.0096	0.3700
2020	Sc#1	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0107	0.0089	0.0017	0.0000	0.0008	0.0385	0.0018	0.0683
2020	Sc#1	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0280	0.0217	0.0060	0.0000	0.0026	0.1044	0.0068	0.1844
2020	Sc#1	AT	Ann	Ave	Children	But	8.72	0.0083	0.0144	0.0109	0.0008	0.0000	0.0004	0.0058	0.0020	0.0426
2020	Sc#1	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#1	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0135	0.3933	0.0000	0.4068
2020	Sc#2	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0182	0.0000	0.0003	0.0142	0.0097	0.3094
2020	Sc#2	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#2	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0060	0.0000	0.0005	0.1054	0.0069	0.1697
2020	Sc#2	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0378

2020	Sc#2	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#2	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#2	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0215	0.0000	0.0003	0.0167	0.0114	0.3637
2020	Sc#2	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#2	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0071	0.0000	0.0006	0.1240	0.0081	0.1995
2020	Sc#2	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0009	0.0000	0.0001	0.0068	0.0023	0.0443
2020	Sc#2	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#2	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#2	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0181	0.0000	0.0003	0.0140	0.0096	0.3065
2020	Sc#2	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#2	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0060	0.0000	0.0005	0.1044	0.0068	0.1681
2020	Sc#2	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#2	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#2	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#3	AT	Ann	Ave	All	Bnz	8.80	0.0726	0.1035	0.0458	0.0182	0.0014	0.0070	0.0142	0.0097	0.2724
2020	Sc#3	AT	Ann	Ave	All	Act	8.80	0.0054	0.0078	0.0035	0.0018	0.0008	0.0043	0.0388	0.0018	0.0643
2020	Sc#3	AT	Ann	Ave	All	Frm	8.80	0.0137	0.0199	0.0085	0.0060	0.0027	0.0136	0.1054	0.0069	0.1768
2020	Sc#3	AT	Ann	Ave	All	But	8.80	0.0077	0.0114	0.0051	0.0008	0.0004	0.0023	0.0058	0.0020	0.0354
2020	Sc#3	AT	Ann	Ave	All	MTB	8.80	0.0086	0.0107	0.0041	0.0038	0.0000	0.0000	0.0000	0.0032	0.0304
2020	Sc#3	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0090	0.0389	0.3970	0.0000	0.4449
2020	Sc#3	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0853	0.1217	0.0538	0.0215	0.0016	0.0083	0.0167	0.0114	0.3202
2020	Sc#3	AT	Ann	Ave	Outdoor	Act	10.37	0.0064	0.0092	0.0041	0.0021	0.0010	0.0051	0.0457	0.0021	0.0756
2020	Sc#3	AT	Ann	Ave	Outdoor	Frm	10.37	0.0162	0.0234	0.0100	0.0071	0.0031	0.0160	0.1240	0.0081	0.2079
2020	Sc#3	AT	Ann	Ave	Outdoor	But	10.37	0.0090	0.0133	0.0060	0.0009	0.0005	0.0026	0.0068	0.0023	0.0416
2020	Sc#3	AT	Ann	Ave	Outdoor	MTB	10.37	0.0102	0.0126	0.0048	0.0046	0.0000	0.0000	0.0000	0.0038	0.0360
2020	Sc#3	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0106	0.0458	0.4670	0.0000	0.5234
2020	Sc#3	AT	Ann	Ave	Children	Bnz	8.72	0.0719	0.1025	0.0454	0.0181	0.0014	0.0070	0.0140	0.0096	0.2698
2020	Sc#3	AT	Ann	Ave	Children	Act	8.72	0.0054	0.0077	0.0035	0.0017	0.0008	0.0043	0.0385	0.0018	0.0637
2020	Sc#3	AT	Ann	Ave	Children	Frm	8.72	0.0136	0.0198	0.0085	0.0060	0.0026	0.0135	0.1044	0.0068	0.1751
2020	Sc#3	AT	Ann	Ave	Children	But	8.72	0.0076	0.0113	0.0050	0.0008	0.0004	0.0022	0.0058	0.0020	0.0351
2020	Sc#3	AT	Ann	Ave	Children	MTB	8.72	0.0085	0.0106	0.0040	0.0038	0.0000	0.0000	0.0000	0.0032	0.0302
2020	Sc#3	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0089	0.0385	0.3933	0.0000	0.4408

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR CHICAGO

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	CH	Ann	Ave	All	Bnz		8.36	0.4535	0.1483	0.0947	0.0655	0.0010	0.0005	0.0139	0.0075	0.7843
1990	Base	CH	Ann	Ave	All	Act		8.36	0.0452	0.0170	0.0120	0.0111	0.0006	0.0003	0.0382	0.0012	0.1253
1990	Base	CH	Ann	Ave	All	Frm		8.36	0.1374	0.0549	0.0412	0.0566	0.0019	0.0010	0.1038	0.0044	0.4002
1990	Base	CH	Ann	Ave	All	But		8.36	0.0372	0.0133	0.0111	0.0087	0.0003	0.0002	0.0057	0.0013	0.0778
1990	Base	CH	Ann	Ave	All	MTB		8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	CH	Ann	Ave	All	DPM		8.36	0.0000	0.0000	0.0000	0.0000	0.0174	0.0081	0.7359	0.0000	0.7610
1990	Base	CH	Ann	Ave	Outdoor	Bnz		10.05	0.5459	0.1785	0.1140	0.0788	0.0012	0.0006	0.0168	0.0090	0.9441
1990	Base	CH	Ann	Ave	Outdoor	Act		10.05	0.0544	0.0205	0.0145	0.0133	0.0007	0.0004	0.0460	0.0014	0.1508
1990	Base	CH	Ann	Ave	Outdoor	Frm		10.05	0.1654	0.0660	0.0496	0.0681	0.0023	0.0012	0.1249	0.0052	0.4818
1990	Base	CH	Ann	Ave	Outdoor	But		10.05	0.0448	0.0161	0.0134	0.0104	0.0004	0.0002	0.0069	0.0016	0.0937
1990	Base	CH	Ann	Ave	Outdoor	MTB		10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	CH	Ann	Ave	Outdoor	DPM		10.05	0.0000	0.0000	0.0000	0.0000	0.0209	0.0098	0.8857	0.0000	0.9159
1990	Base	CH	Ann	Ave	Children	Bnz		8.22	0.4457	0.1458	0.0931	0.0644	0.0010	0.0005	0.0137	0.0074	0.7711
1990	Base	CH	Ann	Ave	Children	Act		8.22	0.0444	0.0167	0.0118	0.0109	0.0006	0.0003	0.0376	0.0011	0.1232
1990	Base	CH	Ann	Ave	Children	Frm		8.22	0.1350	0.0539	0.0405	0.0557	0.0019	0.0010	0.1021	0.0043	0.3935
1990	Base	CH	Ann	Ave	Children	But		8.22	0.0365	0.0131	0.0109	0.0085	0.0003	0.0002	0.0056	0.0013	0.0763
1990	Base	CH	Ann	Ave	Children	MTB		8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	CH	Ann	Ave	Children	DPM		8.22	0.0000	0.0000	0.0000	0.0000	0.0171	0.0080	0.7242	0.0000	0.7488
1996	Base	CH	Ann	Ave	All	Bnz		8.36	0.2428	0.1512	0.0547	0.0194	0.0005	0.0006	0.0086	0.0037	0.4815
1996	Base	CH	Ann	Ave	All	Act		8.36	0.0578	0.0416	0.0153	0.0082	0.0003	0.0003	0.0237	0.0016	0.1489
1996	Base	CH	Ann	Ave	All	Frm		8.36	0.0725	0.0549	0.0208	0.0202	0.0010	0.0011	0.0643	0.0032	0.2380
1996	Base	CH	Ann	Ave	All	But		8.36	0.0187	0.0123	0.0050	0.0030	0.0002	0.0002	0.0036	0.0010	0.0439
1996	Base	CH	Ann	Ave	All	MTB		8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	CH	Ann	Ave	All	DPM		8.36	0.0000	0.0000	0.0000	0.0000	0.0063	0.0055	0.3746	0.0000	0.3865
1996	Base	CH	Ann	Ave	Outdoor	Bnz		10.05	0.2923	0.1821	0.0659	0.0234	0.0006	0.0007	0.0104	0.0044	0.5798
1996	Base	CH	Ann	Ave	Outdoor	Act		10.05	0.0696	0.0501	0.0184	0.0099	0.0004	0.0004	0.0285	0.0019	0.1793
1996	Base	CH	Ann	Ave	Outdoor	Frm		10.05	0.0873	0.0661	0.0251	0.0243	0.0012	0.0013	0.0774	0.0039	0.2866
1996	Base	CH	Ann	Ave	Outdoor	But		10.05	0.0225	0.0149	0.0061	0.0036	0.0002	0.0002	0.0043	0.0012	0.0529
1996	Base	CH	Ann	Ave	Outdoor	MTB		10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	CH	Ann	Ave	Outdoor	DPM		10.05	0.0000	0.0000	0.0000	0.0000	0.0076	0.0066	0.4510	0.0000	0.4653
1996	Base	CH	Ann	Ave	Children	Bnz		8.22	0.2384	0.1485	0.0537	0.0191	0.0005	0.0005	0.0085	0.0036	0.4730
1996	Base	CH	Ann	Ave	Children	Act		8.22	0.0568	0.0408	0.0150	0.0081	0.0003	0.0003	0.0233	0.0016	0.1463
1996	Base	CH	Ann	Ave	Children	Frm		8.22	0.0712	0.0539	0.0205	0.0198	0.0009	0.0011	0.0633	0.0032	0.2339
1996	Base	CH	Ann	Ave	Children	But		8.22	0.0183	0.0121	0.0049	0.0029	0.0002	0.0002	0.0035	0.0010	0.0431
1996	Base	CH	Ann	Ave	Children	MTB		8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	CH	Ann	Ave	Children	DPM		8.22	0.0000	0.0000	0.0000	0.0000	0.0062	0.0054	0.3687	0.0000	0.3803
2007	Base	CH	Ann	Ave	All	Bnz		8.36	0.0852	0.1012	0.0554	0.0115	0.0000	0.0003	0.0073	0.0035	0.2643
2007	Base	CH	Ann	Ave	All	Act		8.36	0.0205	0.0256	0.0149	0.0046	0.0000	0.0002	0.0199	0.0019	0.0876
2007	Base	CH	Ann	Ave	All	Frm		8.36	0.0235	0.0300	0.0173	0.0082	0.0000	0.0005	0.0540	0.0038	0.1374
2007	Base	CH	Ann	Ave	All	But		8.36	0.0071	0.0093	0.0049	0.0010	0.0000	0.0001	0.0030	0.0012	0.0266
2007	Base	CH	Ann	Ave	All	MTB		8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	CH	Ann	Ave	All	DPM		8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.2375	0.0000	0.2404
2007	Base	CH	Ann	Ave	Outdoor	Bnz		10.05	0.1026	0.1219	0.0667	0.0138	0.0000	0.0003	0.0087	0.0042	0.3183
2007	Base	CH	Ann	Ave	Outdoor	Act		10.05	0.0248	0.0308	0.0180	0.0055	0.0000	0.0002	0.0240	0.0023	0.1055
2007	Base	CH	Ann	Ave	Outdoor	Frm		10.05	0.0283	0.0361	0.0208	0.0099	0.0000	0.0006	0.0651	0.0045	0.1654
2007	Base	CH	Ann	Ave	Outdoor	But		10.05	0.0086	0.0112	0.0059	0.0013	0.0000	0.0001	0.0036	0.0014	0.0320

2007	Base	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0035	0.2859	0.0000	0.2894	
2007	Base	CH	Ann	Ave	Children	Bnz	8.22	0.0837	0.0994	0.0544	0.0113	0.0000	0.0003	0.0071	0.0035	0.2596	
2007	Base	CH	Ann	Ave	Children	Act	8.22	0.0202	0.0251	0.0146	0.0045	0.0000	0.0002	0.0196	0.0019	0.0860	
2007	Base	CH	Ann	Ave	Children	Frm	8.22	0.0231	0.0295	0.0170	0.0081	0.0000	0.0005	0.0532	0.0037	0.1350	
2007	Base	CH	Ann	Ave	Children	But	8.22	0.0070	0.0091	0.0048	0.0010	0.0000	0.0001	0.0029	0.0011	0.0260	
2007	Base	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.2337	0.0000	0.2366	
2007	Sc#1	CH	Ann	Ave	All	Bnz	8.36	0.0780	0.0944	0.0526	0.0116	0.0000	0.0003	0.0073	0.0036	0.2477	
2007	Sc#1	CH	Ann	Ave	All	Act	8.36	0.0179	0.0230	0.0137	0.0046	0.0000	0.0002	0.0199	0.0019	0.0811	
2007	Sc#1	CH	Ann	Ave	All	Frm	8.36	0.0209	0.0276	0.0163	0.0082	0.0000	0.0005	0.0540	0.0038	0.1313	
2007	Sc#1	CH	Ann	Ave	All	But	8.36	0.0060	0.0079	0.0043	0.0010	0.0000	0.0001	0.0030	0.0012	0.0235	
2007	Sc#1	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.2375	0.0000	0.2404	
2007	Sc#1	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0939	0.1136	0.0633	0.0140	0.0000	0.0003	0.0087	0.0043	0.2982	
2007	Sc#1	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0277	0.0165	0.0055	0.0000	0.0002	0.0240	0.0023	0.0977	
2007	Sc#1	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0332	0.0196	0.0099	0.0000	0.0006	0.0651	0.0045	0.1581	
2007	Sc#1	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0096	0.0052	0.0013	0.0000	0.0001	0.0036	0.0014	0.0282	
2007	Sc#1	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0035	0.2859	0.0000	0.2894	
2007	Sc#1	CH	Ann	Ave	Children	Bnz	8.22	0.0766	0.0927	0.0517	0.0115	0.0000	0.0003	0.0071	0.0036	0.2434	
2007	Sc#1	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0225	0.0135	0.0045	0.0000	0.0002	0.0196	0.0019	0.0796	
2007	Sc#1	CH	Ann	Ave	Children	Frm	8.22	0.0205	0.0271	0.0160	0.0081	0.0000	0.0005	0.0532	0.0037	0.1290	
2007	Sc#1	CH	Ann	Ave	Children	But	8.22	0.0058	0.0078	0.0042	0.0010	0.0000	0.0001	0.0029	0.0011	0.0230	
2007	Sc#1	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.2337	0.0000	0.2366	
2007	Sc#2	CH	Ann	Ave	All	Bnz	8.36	0.0780	0.0926	0.0475	0.0116	0.0000	0.0002	0.0073	0.0036	0.2408	
2007	Sc#2	CH	Ann	Ave	All	Act	8.36	0.0179	0.0225	0.0124	0.0046	0.0000	0.0001	0.0199	0.0019	0.0793	
2007	Sc#2	CH	Ann	Ave	All	Frm	8.36	0.0209	0.0270	0.0147	0.0082	0.0000	0.0004	0.0540	0.0038	0.1290	
2007	Sc#2	CH	Ann	Ave	All	But	8.36	0.0060	0.0079	0.0040	0.0010	0.0000	0.0001	0.0030	0.0012	0.0230	
2007	Sc#2	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2375	0.0000	0.2394	
2007	Sc#2	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0939	0.1115	0.0571	0.0140	0.0000	0.0002	0.0087	0.0043	0.2899	
2007	Sc#2	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0271	0.0150	0.0055	0.0000	0.0001	0.0240	0.0023	0.0955	
2007	Sc#2	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0325	0.0177	0.0099	0.0000	0.0005	0.0651	0.0045	0.1553	
2007	Sc#2	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0095	0.0048	0.0013	0.0000	0.0001	0.0036	0.0014	0.0277	
2007	Sc#2	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.2859	0.0000	0.2882	
2007	Sc#2	CH	Ann	Ave	Children	Bnz	8.22	0.0766	0.0910	0.0466	0.0115	0.0000	0.0002	0.0071	0.0036	0.2366	
2007	Sc#2	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0221	0.0122	0.0045	0.0000	0.0001	0.0196	0.0019	0.0779	
2007	Sc#2	CH	Ann	Ave	Children	Frm	8.22	0.0205	0.0265	0.0144	0.0081	0.0000	0.0004	0.0532	0.0037	0.1268	
2007	Sc#2	CH	Ann	Ave	Children	But	8.22	0.0058	0.0077	0.0039	0.0010	0.0000	0.0001	0.0029	0.0011	0.0226	
2007	Sc#2	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2337	0.0000	0.2356	
2007	Sc#3	CH	Ann	Ave	All	Bnz	8.36	0.0778	0.0890	0.0448	0.0116	0.0001	0.0023	0.0073	0.0036	0.2365	
2007	Sc#3	CH	Ann	Ave	All	Act	8.36	0.0178	0.0216	0.0117	0.0046	0.0000	0.0014	0.0199	0.0019	0.0790	
2007	Sc#3	CH	Ann	Ave	All	Frm	8.36	0.0208	0.0260	0.0139	0.0082	0.0001	0.0045	0.0540	0.0038	0.1313	
2007	Sc#3	CH	Ann	Ave	All	But	8.36	0.0059	0.0076	0.0037	0.0010	0.0000	0.0007	0.0030	0.0012	0.0232	
2007	Sc#3	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0010	0.0229	0.2375	0.0000	0.2614	
2007	Sc#3	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0937	0.1071	0.0540	0.0140	0.0001	0.0028	0.0087	0.0043	0.2847	



2007	Sc#3	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0261	0.0141	0.0055	0.0000	0.0017	0.0240	0.0023	0.0952
2007	Sc#3	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0313	0.0167	0.0099	0.0001	0.0054	0.0651	0.0045	0.1581
2007	Sc#3	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0091	0.0045	0.0013	0.0000	0.0009	0.0036	0.0014	0.0279
2007	Sc#3	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0012	0.0276	0.2859	0.0000	0.3146
2007	Sc#3	CH	Ann	Ave	Children	Bnz	8.22	0.0764	0.0874	0.0441	0.0115	0.0001	0.0023	0.0071	0.0036	0.2324
2007	Sc#3	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0212	0.0115	0.0045	0.0000	0.0014	0.0196	0.0019	0.0776
2007	Sc#3	CH	Ann	Ave	Children	Frm	8.22	0.0204	0.0255	0.0136	0.0081	0.0001	0.0044	0.0532	0.0037	0.1290
2007	Sc#3	CH	Ann	Ave	Children	But	8.22	0.0058	0.0074	0.0037	0.0010	0.0000	0.0007	0.0029	0.0011	0.0227
2007	Sc#3	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0009	0.0225	0.2337	0.0000	0.2572
2020	Base	CH	Ann	Ave	All	Bnz	8.36	0.0480	0.0862	0.0651	0.0071	0.0000	0.0008	0.0086	0.0044	0.2203
2020	Base	CH	Ann	Ave	All	Act	8.36	0.0113	0.0207	0.0165	0.0022	0.0000	0.0005	0.0236	0.0024	0.0772
2020	Base	CH	Ann	Ave	All	Frm	8.36	0.0135	0.0250	0.0188	0.0031	0.0000	0.0016	0.0641	0.0047	0.1308
2020	Base	CH	Ann	Ave	All	But	8.36	0.0047	0.0083	0.0061	0.0003	0.0000	0.0003	0.0035	0.0014	0.0246
2020	Base	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0083	0.2416	0.0000	0.2499
2020	Base	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0578	0.1039	0.0784	0.0085	0.0000	0.0010	0.0104	0.0052	0.2652
2020	Base	CH	Ann	Ave	Outdoor	Act	10.05	0.0136	0.0250	0.0198	0.0026	0.0000	0.0006	0.0284	0.0029	0.0930
2020	Base	CH	Ann	Ave	Outdoor	Frm	10.05	0.0162	0.0301	0.0226	0.0037	0.0000	0.0020	0.0772	0.0056	0.1574
2020	Base	CH	Ann	Ave	Outdoor	But	10.05	0.0056	0.0100	0.0074	0.0004	0.0000	0.0003	0.0042	0.0017	0.0297
2020	Base	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0100	0.2907	0.0000	0.3007
2020	Base	CH	Ann	Ave	Children	Bnz	8.22	0.0472	0.0847	0.0640	0.0070	0.0000	0.0008	0.0085	0.0043	0.2164
2020	Base	CH	Ann	Ave	Children	Act	8.22	0.0111	0.0203	0.0161	0.0022	0.0000	0.0005	0.0232	0.0024	0.0758
2020	Base	CH	Ann	Ave	Children	Frm	8.22	0.0132	0.0245	0.0184	0.0031	0.0000	0.0016	0.0631	0.0046	0.1285
2020	Base	CH	Ann	Ave	Children	But	8.22	0.0046	0.0082	0.0060	0.0003	0.0000	0.0003	0.0035	0.0014	0.0242
2020	Base	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0082	0.2377	0.0000	0.2459
2020	Sc#1	CH	Ann	Ave	All	Bnz	8.36	0.0429	0.0785	0.0611	0.0072	0.0000	0.0008	0.0086	0.0045	0.2036
2020	Sc#1	CH	Ann	Ave	All	Act	8.36	0.0095	0.0180	0.0148	0.0022	0.0000	0.0005	0.0236	0.0024	0.0711
2020	Sc#1	CH	Ann	Ave	All	Frm	8.36	0.0117	0.0222	0.0173	0.0031	0.0000	0.0016	0.0641	0.0047	0.1247
2020	Sc#1	CH	Ann	Ave	All	But	8.36	0.0039	0.0070	0.0053	0.0003	0.0000	0.0003	0.0035	0.0014	0.0217
2020	Sc#1	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0083	0.2416	0.0000	0.2499
2020	Sc#1	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0516	0.0945	0.0735	0.0086	0.0000	0.0010	0.0104	0.0054	0.2450
2020	Sc#1	CH	Ann	Ave	Outdoor	Act	10.05	0.0114	0.0217	0.0178	0.0026	0.0000	0.0006	0.0284	0.0029	0.0856
2020	Sc#1	CH	Ann	Ave	Outdoor	Frm	10.05	0.0140	0.0267	0.0209	0.0037	0.0000	0.0020	0.0772	0.0056	0.1501
2020	Sc#1	CH	Ann	Ave	Outdoor	But	10.05	0.0046	0.0084	0.0063	0.0004	0.0000	0.0003	0.0042	0.0017	0.0261
2020	Sc#1	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0100	0.2907	0.0000	0.3007
2020	Sc#1	CH	Ann	Ave	Children	Bnz	8.22	0.0421	0.0772	0.0600	0.0070	0.0000	0.0008	0.0085	0.0044	0.2000
2020	Sc#1	CH	Ann	Ave	Children	Act	8.22	0.0093	0.0177	0.0145	0.0022	0.0000	0.0005	0.0232	0.0024	0.0698
2020	Sc#1	CH	Ann	Ave	Children	Frm	8.22	0.0114	0.0218	0.0170	0.0031	0.0000	0.0016	0.0631	0.0046	0.1226
2020	Sc#1	CH	Ann	Ave	Children	But	8.22	0.0038	0.0069	0.0052	0.0003	0.0000	0.0003	0.0035	0.0014	0.0213
2020	Sc#1	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0082	0.2377	0.0000	0.2459
2020	Sc#2	CH	Ann	Ave	All	Bnz	8.36	0.0429	0.0713	0.0321	0.0072	0.0000	0.0002	0.0086	0.0045	0.1668
2020	Sc#2	CH	Ann	Ave	All	Act	8.36	0.0095	0.0162	0.0074	0.0022	0.0000	0.0001	0.0236	0.0024	0.0614
2020	Sc#2	CH	Ann	Ave	All	Frm	8.36	0.0117	0.0199	0.0088	0.0031	0.0000	0.0003	0.0641	0.0047	0.1126
2020	Sc#2	CH	Ann	Ave	All	But	8.36	0.0039	0.0066	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0189

2020	Sc#2	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2416	0.0000	0.0000	0.2425	
2020	Sc#2	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0516	0.0858	0.0387	0.0086	0.0000	0.0002	0.0104	0.0054	0.0000	0.2007	
2020	Sc#2	CH	Ann	Ave	Outdoor	Act	10.05	0.0114	0.0195	0.0090	0.0026	0.0000	0.0001	0.0284	0.0029	0.0000	0.0739	
2020	Sc#2	CH	Ann	Ave	Outdoor	Frm	10.05	0.0140	0.0240	0.0106	0.0037	0.0000	0.0004	0.0772	0.0056	0.0000	0.1356	
2020	Sc#2	CH	Ann	Ave	Outdoor	But	10.05	0.0046	0.0080	0.0036	0.0004	0.0000	0.0001	0.0042	0.0017	0.0000	0.0227	
2020	Sc#2	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2907	0.0000	0.0000	0.2919	
2020	Sc#2	CH	Ann	Ave	Children	Bnz	8.22	0.0421	0.0701	0.0316	0.0070	0.0000	0.0002	0.0085	0.0044	0.0000	0.1639	
2020	Sc#2	CH	Ann	Ave	Children	Act	8.22	0.0093	0.0159	0.0073	0.0022	0.0000	0.0001	0.0232	0.0024	0.0000	0.0603	
2020	Sc#2	CH	Ann	Ave	Children	Frm	8.22	0.0114	0.0195	0.0087	0.0031	0.0000	0.0003	0.0631	0.0046	0.0000	0.1108	
2020	Sc#2	CH	Ann	Ave	Children	But	8.22	0.0038	0.0065	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0000	0.0185	
2020	Sc#2	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2377	0.0000	0.0000	0.2386	
2020	Sc#3	CH	Ann	Ave	All	Bnz	8.36	0.0393	0.0571	0.0251	0.0072	0.0008	0.0043	0.0086	0.0045	0.0000	0.1469	
2020	Sc#3	CH	Ann	Ave	All	Act	8.36	0.0087	0.0130	0.0058	0.0022	0.0005	0.0026	0.0236	0.0024	0.0000	0.0588	
2020	Sc#3	CH	Ann	Ave	All	Frm	8.36	0.0107	0.0160	0.0069	0.0031	0.0016	0.0083	0.0641	0.0047	0.0000	0.1153	
2020	Sc#3	CH	Ann	Ave	All	But	8.36	0.0035	0.0053	0.0024	0.0003	0.0003	0.0014	0.0035	0.0014	0.0000	0.0181	
2020	Sc#3	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0055	0.0237	0.2416	0.0000	0.0000	0.2707	
2020	Sc#3	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0473	0.0688	0.0302	0.0086	0.0010	0.0052	0.0104	0.0054	0.0000	0.1768	
2020	Sc#3	CH	Ann	Ave	Outdoor	Act	10.05	0.0105	0.0156	0.0070	0.0026	0.0006	0.0032	0.0284	0.0029	0.0000	0.0708	
2020	Sc#3	CH	Ann	Ave	Outdoor	Frm	10.05	0.0129	0.0192	0.0083	0.0037	0.0019	0.0100	0.0772	0.0056	0.0000	0.1389	
2020	Sc#3	CH	Ann	Ave	Outdoor	But	10.05	0.0043	0.0064	0.0028	0.0004	0.0003	0.0016	0.0042	0.0017	0.0000	0.0218	
2020	Sc#3	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0066	0.0285	0.2907	0.0000	0.0000	0.3258	
2020	Sc#3	CH	Ann	Ave	Children	Bnz	8.22	0.0386	0.0561	0.0247	0.0070	0.0008	0.0042	0.0085	0.0044	0.0000	0.1444	
2020	Sc#3	CH	Ann	Ave	Children	Act	8.22	0.0085	0.0127	0.0057	0.0022	0.0005	0.0026	0.0232	0.0024	0.0000	0.0578	
2020	Sc#3	CH	Ann	Ave	Children	Frm	8.22	0.0105	0.0157	0.0068	0.0031	0.0016	0.0081	0.0631	0.0046	0.0000	0.1134	
2020	Sc#3	CH	Ann	Ave	Children	But	8.22	0.0035	0.0052	0.0023	0.0003	0.0003	0.0013	0.0035	0.0014	0.0000	0.0178	
2020	Sc#3	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0054	0.0233	0.2377	0.0000	0.0000	0.2664	

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR DENVER

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	
1990	Base	DN	Ann	Ave	All	Bnz	8.09	0.4046	0.1308	0.1071	0.0750	0.0013	0.0005	0.0307	0.0069	0.7564
1990	Base	DN	Ann	Ave	All	Act	8.09	0.0616	0.0219	0.0218	0.0176	0.0008	0.0003	0.0843	0.0016	0.2096
1990	Base	DN	Ann	Ave	All	Frm	8.09	0.2478	0.0909	0.0907	0.0968	0.0026	0.0010	0.2288	0.0067	0.7639
1990	Base	DN	Ann	Ave	All	But	8.09	0.0493	0.0175	0.0206	0.0126	0.0004	0.0002	0.0131	0.0018	0.1154
1990	Base	DN	Ann	Ave	All	MTB	8.09	0.4686	0.1480	0.1148	0.0660	0.0000	0.0000	0.0000	0.0083	0.8051
1990	Base	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0176	0.0054	0.7194	0.0000	0.7419
1990	Base	DN	Ann	Ave	Outdoor	Bnz	9.86	0.4932	0.1594	0.1305	0.0915	0.0016	0.0006	0.0374	0.0084	0.9220
1990	Base	DN	Ann	Ave	Outdoor	Act	9.86	0.0751	0.0267	0.0266	0.0215	0.0010	0.0004	0.1027	0.0020	0.2555
1990	Base	DN	Ann	Ave	Outdoor	Frm	9.86	0.3021	0.1108	0.1105	0.1180	0.0031	0.0012	0.2788	0.0082	0.9311
1990	Base	DN	Ann	Ave	Outdoor	But	9.86	0.0601	0.0213	0.0251	0.0153	0.0005	0.0002	0.0160	0.0023	0.1407
1990	Base	DN	Ann	Ave	Outdoor	MTB	9.86	0.5701	0.1800	0.1396	0.0803	0.0000	0.0000	0.0000	0.0101	0.9794
1990	Base	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0215	0.0066	0.8768	0.0000	0.9043
1990	Base	DN	Ann	Ave	Children	Bnz	7.93	0.3971	0.1284	0.1051	0.0737	0.0013	0.0005	0.0302	0.0067	0.7424
1990	Base	DN	Ann	Ave	Children	Act	7.93	0.0605	0.0215	0.0214	0.0173	0.0008	0.0003	0.0827	0.0016	0.2057
1990	Base	DN	Ann	Ave	Children	Frm	7.93	0.2430	0.0891	0.0889	0.0950	0.0025	0.0010	0.2246	0.0066	0.7494
1990	Base	DN	Ann	Ave	Children	But	7.93	0.0483	0.0172	0.0202	0.0123	0.0004	0.0002	0.0129	0.0018	0.1132
1990	Base	DN	Ann	Ave	Children	MTB	7.93	0.4594	0.1450	0.1125	0.0648	0.0000	0.0000	0.0000	0.0081	0.7893
1990	Base	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0173	0.0053	0.7062	0.0000	0.7283
1996	Base	DN	Ann	Ave	All	Bnz	8.09	0.3312	0.1999	0.1018	0.0477	0.0007	0.0008	0.0238	0.0057	0.7115
1996	Base	DN	Ann	Ave	All	Act	8.09	0.0613	0.0399	0.0254	0.0163	0.0005	0.0005	0.0652	0.0019	0.2108
1996	Base	DN	Ann	Ave	All	Frm	8.09	0.0981	0.0652	0.0483	0.0512	0.0014	0.0015	0.1769	0.0045	0.4471
1996	Base	DN	Ann	Ave	All	But	8.09	0.0250	0.0164	0.0130	0.0082	0.0002	0.0003	0.0102	0.0014	0.0746
1996	Base	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0078	0.0058	0.4626	0.0000	0.4762
1996	Base	DN	Ann	Ave	Outdoor	Bnz	9.86	0.4037	0.2436	0.1241	0.0582	0.0009	0.0009	0.0290	0.0069	0.8673
1996	Base	DN	Ann	Ave	Outdoor	Act	9.86	0.0747	0.0486	0.0310	0.0198	0.0006	0.0006	0.0794	0.0023	0.2569
1996	Base	DN	Ann	Ave	Outdoor	Frm	9.86	0.1196	0.0795	0.0589	0.0624	0.0017	0.0018	0.2156	0.0055	0.5450
1996	Base	DN	Ann	Ave	Outdoor	But	9.86	0.0305	0.0200	0.0158	0.0099	0.0003	0.0003	0.0124	0.0017	0.0910
1996	Base	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0095	0.0071	0.5639	0.0000	0.5805
1996	Base	DN	Ann	Ave	Children	Bnz	7.93	0.3250	0.1961	0.0999	0.0469	0.0007	0.0007	0.0233	0.0056	0.6983
1996	Base	DN	Ann	Ave	Children	Act	7.93	0.0601	0.0391	0.0249	0.0159	0.0004	0.0005	0.0640	0.0018	0.2067
1996	Base	DN	Ann	Ave	Children	Frm	7.93	0.0962	0.0639	0.0474	0.0503	0.0014	0.0014	0.1737	0.0044	0.4387
1996	Base	DN	Ann	Ave	Children	But	7.93	0.0245	0.0161	0.0127	0.0080	0.0002	0.0002	0.0100	0.0014	0.0732
1996	Base	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0077	0.0057	0.4541	0.0000	0.4674
2007	Base	DN	Ann	Ave	All	Bnz	8.09	0.1327	0.1609	0.0895	0.0238	0.0000	0.0004	0.0201	0.0074	0.4349
2007	Base	DN	Ann	Ave	All	Act	8.09	0.0184	0.0234	0.0140	0.0058	0.0000	0.0002	0.0552	0.0024	0.1194
2007	Base	DN	Ann	Ave	All	Frm	8.09	0.0268	0.0344	0.0203	0.0131	0.0000	0.0007	0.1499	0.0059	0.2511
2007	Base	DN	Ann	Ave	All	But	8.09	0.0096	0.0127	0.0069	0.0018	0.0000	0.0001	0.0086	0.0018	0.0416
2007	Base	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0035	0.2864	0.0000	0.2899
2007	Base	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1618	0.1961	0.1091	0.0291	0.0000	0.0005	0.0245	0.0090	0.5301
2007	Base	DN	Ann	Ave	Outdoor	Act	9.86	0.0224	0.0285	0.0170	0.0070	0.0000	0.0003	0.0673	0.0030	0.1455
2007	Base	DN	Ann	Ave	Outdoor	Frm	9.86	0.0327	0.0419	0.0247	0.0160	0.0000	0.0009	0.1827	0.0072	0.3060
2007	Base	DN	Ann	Ave	Outdoor	But	9.86	0.0117	0.0155	0.0084	0.0022	0.0000	0.0002	0.0105	0.0022	0.0507

2007	Base	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0043	0.3490	0.0000	0.3533	
2007	Base	DN	Ann	Ave	Children	Bnz	7.93	0.1303	0.1579	0.0879	0.0234	0.0000	0.0004	0.0198	0.0073	0.4268	
2007	Base	DN	Ann	Ave	Children	Act	7.93	0.0181	0.0229	0.0137	0.0057	0.0000	0.0002	0.0542	0.0024	0.1171	
2007	Base	DN	Ann	Ave	Children	Frm	7.93	0.0263	0.0337	0.0199	0.0129	0.0000	0.0007	0.1471	0.0058	0.2464	
2007	Base	DN	Ann	Ave	Children	But	7.93	0.0094	0.0125	0.0068	0.0018	0.0000	0.0001	0.0084	0.0018	0.0408	
2007	Base	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.2811	0.0000	0.2845	
2007	Sc#1	DN	Ann	Ave	All	Bnz	8.09	0.1144	0.1427	0.0804	0.0234	0.0000	0.0004	0.0201	0.0072	0.3886	
2007	Sc#1	DN	Ann	Ave	All	Act	8.09	0.0157	0.0208	0.0127	0.0058	0.0000	0.0002	0.0552	0.0024	0.1128	
2007	Sc#1	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0309	0.0186	0.0131	0.0000	0.0007	0.1499	0.0059	0.2422	
2007	Sc#1	DN	Ann	Ave	All	But	8.09	0.0081	0.0111	0.0061	0.0018	0.0000	0.0001	0.0086	0.0018	0.0378	
2007	Sc#1	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0035	0.2864	0.0000	0.2899	
2007	Sc#1	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1395	0.1740	0.0980	0.0285	0.0000	0.0005	0.0245	0.0087	0.4737	
2007	Sc#1	DN	Ann	Ave	Outdoor	Act	9.86	0.0191	0.0254	0.0154	0.0070	0.0000	0.0003	0.0673	0.0030	0.1375	
2007	Sc#1	DN	Ann	Ave	Outdoor	Frm	9.86	0.0281	0.0377	0.0227	0.0160	0.0000	0.0009	0.1827	0.0072	0.2953	
2007	Sc#1	DN	Ann	Ave	Outdoor	But	9.86	0.0099	0.0136	0.0075	0.0022	0.0000	0.0002	0.0105	0.0022	0.0460	
2007	Sc#1	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0043	0.3490	0.0000	0.3533	
2007	Sc#1	DN	Ann	Ave	Children	Bnz	7.93	0.1123	0.1401	0.0789	0.0230	0.0000	0.0004	0.0198	0.0070	0.3814	
2007	Sc#1	DN	Ann	Ave	Children	Act	7.93	0.0154	0.0204	0.0124	0.0057	0.0000	0.0002	0.0542	0.0024	0.1107	
2007	Sc#1	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0304	0.0183	0.0129	0.0000	0.0007	0.1471	0.0058	0.2377	
2007	Sc#1	DN	Ann	Ave	Children	But	7.93	0.0079	0.0109	0.0060	0.0018	0.0000	0.0001	0.0084	0.0018	0.0370	
2007	Sc#1	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.2811	0.0000	0.2845	
2007	Sc#2	DN	Ann	Ave	All	Bnz	8.09	0.1144	0.1405	0.0734	0.0234	0.0000	0.0003	0.0201	0.0072	0.3792	
2007	Sc#2	DN	Ann	Ave	All	Act	8.09	0.0157	0.0204	0.0115	0.0058	0.0000	0.0002	0.0552	0.0024	0.1112	
2007	Sc#2	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0303	0.0168	0.0131	0.0000	0.0005	0.1499	0.0059	0.2395	
2007	Sc#2	DN	Ann	Ave	All	But	8.09	0.0081	0.0111	0.0057	0.0018	0.0000	0.0001	0.0086	0.0018	0.0372	
2007	Sc#2	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2864	0.0000	0.2886	
2007	Sc#2	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1395	0.1712	0.0895	0.0285	0.0000	0.0003	0.0245	0.0087	0.4623	
2007	Sc#2	DN	Ann	Ave	Outdoor	Act	9.86	0.0191	0.0249	0.0140	0.0070	0.0000	0.0002	0.0673	0.0030	0.1355	
2007	Sc#2	DN	Ann	Ave	Outdoor	Frm	9.86	0.0281	0.0369	0.0205	0.0160	0.0000	0.0006	0.1827	0.0072	0.2920	
2007	Sc#2	DN	Ann	Ave	Outdoor	But	9.86	0.0099	0.0135	0.0070	0.0022	0.0000	0.0001	0.0105	0.0022	0.0453	
2007	Sc#2	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.3490	0.0000	0.3518	
2007	Sc#2	DN	Ann	Ave	Children	Bnz	7.93	0.1123	0.1379	0.0720	0.0230	0.0000	0.0003	0.0198	0.0070	0.3722	
2007	Sc#2	DN	Ann	Ave	Children	Act	7.93	0.0154	0.0200	0.0113	0.0057	0.0000	0.0002	0.0542	0.0024	0.1091	
2007	Sc#2	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0297	0.0165	0.0129	0.0000	0.0005	0.1471	0.0058	0.2351	
2007	Sc#2	DN	Ann	Ave	Children	But	7.93	0.0079	0.0108	0.0056	0.0018	0.0000	0.0001	0.0084	0.0018	0.0365	
2007	Sc#2	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2811	0.0000	0.2833	
2007	Sc#3	DN	Ann	Ave	All	Bnz	8.09	0.1141	0.1350	0.0693	0.0234	0.0001	0.0032	0.0201	0.0072	0.3724	
2007	Sc#3	DN	Ann	Ave	All	Act	8.09	0.0156	0.0196	0.0109	0.0058	0.0000	0.0020	0.0552	0.0024	0.1116	
2007	Sc#3	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0291	0.0159	0.0131	0.0001	0.0062	0.1499	0.0059	0.2431	
2007	Sc#3	DN	Ann	Ave	All	But	8.09	0.0081	0.0106	0.0054	0.0018	0.0000	0.0011	0.0086	0.0018	0.0374	
2007	Sc#3	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0012	0.0275	0.2864	0.0000	0.3151	
2007	Sc#3	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1391	0.1645	0.0845	0.0285	0.0001	0.0039	0.0245	0.0087	0.4539	

2007	Sc#3	DN	Ann	Ave	Outdoor	Act	9.86	0.0190	0.0239	0.0133	0.0070	0.0001	0.0024	0.0673	0.0030	0.1360
2007	Sc#3	DN	Ann	Ave	Outdoor	Frm	9.86	0.0280	0.0354	0.0194	0.0160	0.0002	0.0075	0.1827	0.0072	0.2964
2007	Sc#3	DN	Ann	Ave	Outdoor	But	9.86	0.0098	0.0130	0.0066	0.0022	0.0000	0.0013	0.0105	0.0022	0.0456
2007	Sc#3	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0014	0.0336	0.3490	0.0000	0.3840
2007	Sc#3	DN	Ann	Ave	Children	Bnz	7.93	0.1120	0.1325	0.0681	0.0230	0.0001	0.0031	0.0198	0.0070	0.3655
2007	Sc#3	DN	Ann	Ave	Children	Act	7.93	0.0153	0.0192	0.0107	0.0057	0.0000	0.0019	0.0542	0.0024	0.1094
2007	Sc#3	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0285	0.0156	0.0129	0.0001	0.0061	0.1471	0.0058	0.2386
2007	Sc#3	DN	Ann	Ave	Children	But	7.93	0.0079	0.0104	0.0053	0.0018	0.0000	0.0010	0.0084	0.0018	0.0367
2007	Sc#3	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0011	0.0270	0.2811	0.0000	0.3093
2020	Base	DN	Ann	Ave	All	Bnz	8.09	0.0790	0.1413	0.1074	0.0136	0.0000	0.0012	0.0256	0.0098	0.3780
2020	Base	DN	Ann	Ave	All	Act	8.09	0.0108	0.0198	0.0160	0.0023	0.0000	0.0008	0.0703	0.0032	0.1232
2020	Base	DN	Ann	Ave	All	Frm	8.09	0.0163	0.0299	0.0230	0.0042	0.0000	0.0024	0.1909	0.0078	0.2744
2020	Base	DN	Ann	Ave	All	But	8.09	0.0068	0.0119	0.0089	0.0005	0.0000	0.0004	0.0109	0.0025	0.0419
2020	Base	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0107	0.3126	0.0000	0.3234
2020	Base	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0963	0.1723	0.1309	0.0166	0.0000	0.0015	0.0312	0.0120	0.4608
2020	Base	DN	Ann	Ave	Outdoor	Act	9.86	0.0132	0.0241	0.0195	0.0028	0.0000	0.0009	0.0857	0.0040	0.1502
2020	Base	DN	Ann	Ave	Outdoor	Frm	9.86	0.0198	0.0364	0.0280	0.0051	0.0000	0.0029	0.2327	0.0095	0.3344
2020	Base	DN	Ann	Ave	Outdoor	But	9.86	0.0083	0.0145	0.0109	0.0006	0.0000	0.0005	0.0133	0.0030	0.0511
2020	Base	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0131	0.3810	0.0000	0.3941
2020	Base	DN	Ann	Ave	Children	Bnz	7.93	0.0776	0.1387	0.1054	0.0134	0.0000	0.0012	0.0252	0.0097	0.3710
2020	Base	DN	Ann	Ave	Children	Act	7.93	0.0106	0.0194	0.0157	0.0023	0.0000	0.0007	0.0690	0.0032	0.1209
2020	Base	DN	Ann	Ave	Children	Frm	7.93	0.0160	0.0293	0.0225	0.0041	0.0000	0.0023	0.1874	0.0077	0.2693
2020	Base	DN	Ann	Ave	Children	But	7.93	0.0067	0.0117	0.0087	0.0005	0.0000	0.0004	0.0107	0.0024	0.0411
2020	Base	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0105	0.3069	0.0000	0.3174
2020	Sc#1	DN	Ann	Ave	All	Bnz	8.09	0.0668	0.1227	0.0938	0.0135	0.0000	0.0012	0.0256	0.0095	0.3332
2020	Sc#1	DN	Ann	Ave	All	Act	8.09	0.0089	0.0170	0.0140	0.0023	0.0000	0.0008	0.0703	0.0032	0.1167
2020	Sc#1	DN	Ann	Ave	All	Frm	8.09	0.0137	0.0261	0.0203	0.0042	0.0000	0.0024	0.1909	0.0078	0.2653
2020	Sc#1	DN	Ann	Ave	All	But	8.09	0.0057	0.0103	0.0078	0.0005	0.0000	0.0004	0.0109	0.0025	0.0380
2020	Sc#1	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0107	0.3126	0.0000	0.3234
2020	Sc#1	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0815	0.1496	0.1143	0.0164	0.0000	0.0015	0.0312	0.0116	0.4061
2020	Sc#1	DN	Ann	Ave	Outdoor	Act	9.86	0.0109	0.0208	0.0171	0.0028	0.0000	0.0009	0.0857	0.0040	0.1422
2020	Sc#1	DN	Ann	Ave	Outdoor	Frm	9.86	0.0166	0.0318	0.0248	0.0051	0.0000	0.0029	0.2327	0.0095	0.3234
2020	Sc#1	DN	Ann	Ave	Outdoor	But	9.86	0.0070	0.0125	0.0095	0.0006	0.0000	0.0005	0.0133	0.0030	0.0464
2020	Sc#1	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0131	0.3810	0.0000	0.3941
2020	Sc#1	DN	Ann	Ave	Children	Bnz	7.93	0.0656	0.1204	0.0920	0.0132	0.0000	0.0012	0.0252	0.0093	0.3270
2020	Sc#1	DN	Ann	Ave	Children	Act	7.93	0.0088	0.0167	0.0138	0.0023	0.0000	0.0007	0.0690	0.0032	0.1145
2020	Sc#1	DN	Ann	Ave	Children	Frm	7.93	0.0134	0.0256	0.0200	0.0041	0.0000	0.0023	0.1874	0.0077	0.2604
2020	Sc#1	DN	Ann	Ave	Children	But	7.93	0.0056	0.0101	0.0076	0.0005	0.0000	0.0004	0.0107	0.0024	0.0373
2020	Sc#1	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0105	0.3069	0.0000	0.3174
2020	Sc#2	DN	Ann	Ave	All	Bnz	8.09	0.0668	0.1125	0.0508	0.0135	0.0000	0.0003	0.0256	0.0095	0.2791
2020	Sc#2	DN	Ann	Ave	All	Act	8.09	0.0089	0.0153	0.0070	0.0023	0.0000	0.0002	0.0703	0.0032	0.1073
2020	Sc#2	DN	Ann	Ave	All	Frm	8.09	0.0137	0.0232	0.0102	0.0042	0.0000	0.0005	0.1909	0.0078	0.2504
2020	Sc#2	DN	Ann	Ave	All	But	8.09	0.0057	0.0099	0.0045	0.0005	0.0000	0.0001	0.0109	0.0025	0.0341

2020	Sc#2	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3126	0.0000	0.0000	0.0000	0.3138
2020	Sc#2	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0815	0.1372	0.0620	0.0164	0.0000	0.0003	0.0312	0.0116	0.0000	0.0000	0.3402
2020	Sc#2	DN	Ann	Ave	Outdoor	Act	9.86	0.0109	0.0187	0.0086	0.0028	0.0000	0.0002	0.0857	0.0040	0.0000	0.0000	0.1308
2020	Sc#2	DN	Ann	Ave	Outdoor	Frm	9.86	0.0166	0.0282	0.0125	0.0051	0.0000	0.0006	0.2327	0.0095	0.0000	0.0000	0.3052
2020	Sc#2	DN	Ann	Ave	Outdoor	But	9.86	0.0070	0.0121	0.0055	0.0006	0.0000	0.0001	0.0133	0.0030	0.0000	0.0000	0.0416
2020	Sc#2	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3810	0.0000	0.0000	0.0000	0.3825
2020	Sc#2	DN	Ann	Ave	Children	Bnz	7.93	0.0656	0.1104	0.0499	0.0132	0.0000	0.0002	0.0252	0.0093	0.0000	0.0000	0.2740
2020	Sc#2	DN	Ann	Ave	Children	Act	7.93	0.0088	0.0150	0.0069	0.0023	0.0000	0.0002	0.0690	0.0032	0.0000	0.0000	0.1053
2020	Sc#2	DN	Ann	Ave	Children	Frm	7.93	0.0134	0.0227	0.0100	0.0041	0.0000	0.0005	0.1874	0.0077	0.0000	0.0000	0.2457
2020	Sc#2	DN	Ann	Ave	Children	But	7.93	0.0056	0.0097	0.0044	0.0005	0.0000	0.0001	0.0107	0.0024	0.0000	0.0000	0.0334
2020	Sc#2	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3069	0.0000	0.0000	0.0000	0.3081
2020	Sc#3	DN	Ann	Ave	All	Bnz	8.09	0.0613	0.0902	0.0397	0.0135	0.0011	0.0063	0.0256	0.0095	0.0000	0.0000	0.2471
2020	Sc#3	DN	Ann	Ave	All	Act	8.09	0.0082	0.0123	0.0055	0.0023	0.0007	0.0038	0.0703	0.0032	0.0000	0.0000	0.1063
2020	Sc#3	DN	Ann	Ave	All	Frm	8.09	0.0125	0.0186	0.0080	0.0042	0.0021	0.0121	0.1909	0.0078	0.0000	0.0000	0.2561
2020	Sc#3	DN	Ann	Ave	All	But	8.09	0.0053	0.0079	0.0035	0.0005	0.0004	0.0021	0.0109	0.0025	0.0000	0.0000	0.0330
2020	Sc#3	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0071	0.0306	0.3126	0.0000	0.0000	0.0000	0.3503
2020	Sc#3	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0747	0.1099	0.0484	0.0164	0.0013	0.0076	0.0312	0.0116	0.0000	0.0000	0.3012
2020	Sc#3	DN	Ann	Ave	Outdoor	Act	9.86	0.0100	0.0149	0.0067	0.0028	0.0008	0.0047	0.0857	0.0040	0.0000	0.0000	0.1296
2020	Sc#3	DN	Ann	Ave	Outdoor	Frm	9.86	0.0153	0.0226	0.0097	0.0051	0.0025	0.0147	0.2327	0.0095	0.0000	0.0000	0.3121
2020	Sc#3	DN	Ann	Ave	Outdoor	But	9.86	0.0064	0.0097	0.0043	0.0006	0.0004	0.0025	0.0133	0.0030	0.0000	0.0000	0.0402
2020	Sc#3	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0086	0.0373	0.3810	0.0000	0.0000	0.0000	0.4270
2020	Sc#3	DN	Ann	Ave	Children	Bnz	7.93	0.0601	0.0885	0.0390	0.0132	0.0011	0.0061	0.0252	0.0093	0.0000	0.0000	0.2425
2020	Sc#3	DN	Ann	Ave	Children	Act	7.93	0.0080	0.0120	0.0054	0.0023	0.0007	0.0038	0.0690	0.0032	0.0000	0.0000	0.1043
2020	Sc#3	DN	Ann	Ave	Children	Frm	7.93	0.0123	0.0182	0.0078	0.0041	0.0021	0.0118	0.1874	0.0077	0.0000	0.0000	0.2513
2020	Sc#3	DN	Ann	Ave	Children	But	7.93	0.0052	0.0078	0.0035	0.0005	0.0004	0.0020	0.0107	0.0024	0.0000	0.0000	0.0324
2020	Sc#3	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0070	0.0301	0.3069	0.0000	0.0000	0.0000	0.3439

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR HOUSTON

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	HS	Ann	Ave	All	Bnz	6.92	6.92	0.4109	0.1251	0.0851	0.0569	0.0009	0.0005	0.0119	0.0061	0.6980
1990	Base	HS	Ann	Ave	All	Act	6.92	6.92	0.0425	0.0147	0.0111	0.0092	0.0005	0.0003	0.0325	0.0009	0.1115
1990	Base	HS	Ann	Ave	All	Frm	6.92	6.92	0.1295	0.0477	0.0380	0.0470	0.0017	0.0009	0.0883	0.0034	0.3563
1990	Base	HS	Ann	Ave	All	But	6.92	6.92	0.0368	0.0113	0.0097	0.0068	0.0003	0.0001	0.0047	0.0010	0.0708
1990	Base	HS	Ann	Ave	All	MTB	6.92	6.92	0.0124	0.0040	0.0028	0.0022	0.0000	0.0000	0.0000	0.0003	0.0218
1990	Base	HS	Ann	Ave	All	DPM	6.92	6.92	0.0000	0.0000	0.0000	0.0000	0.0151	0.0068	0.5930	0.0000	0.6152
1990	Base	HS	Ann	Ave	Outdoor	Bnz	8.11	8.11	0.4836	0.1473	0.1002	0.0671	0.0010	0.0005	0.0139	0.0072	0.8218
1990	Base	HS	Ann	Ave	Outdoor	Act	8.11	8.11	0.0499	0.0173	0.0131	0.0108	0.0006	0.0003	0.0382	0.0011	0.1312
1990	Base	HS	Ann	Ave	Outdoor	Frm	8.11	8.11	0.1524	0.0561	0.0447	0.0553	0.0019	0.0010	0.1038	0.0040	0.4192
1990	Base	HS	Ann	Ave	Outdoor	But	8.11	8.11	0.0431	0.0132	0.0113	0.0080	0.0003	0.0002	0.0055	0.0011	0.0830
1990	Base	HS	Ann	Ave	Outdoor	MTB	8.11	8.11	0.0149	0.0049	0.0033	0.0027	0.0000	0.0000	0.0000	0.0004	0.0262
1990	Base	HS	Ann	Ave	Outdoor	DPM	8.11	8.11	0.0000	0.0000	0.0000	0.0000	0.0177	0.0080	0.6973	0.0000	0.7234
1990	Base	HS	Ann	Ave	Children	Bnz	6.83	6.83	0.4067	0.1238	0.0842	0.0564	0.0008	0.0004	0.0117	0.0060	0.6910
1990	Base	HS	Ann	Ave	Children	Act	6.83	6.83	0.0420	0.0145	0.0110	0.0091	0.0005	0.0003	0.0322	0.0009	0.1104
1990	Base	HS	Ann	Ave	Children	Frm	6.83	6.83	0.1282	0.0472	0.0376	0.0465	0.0016	0.0009	0.0874	0.0034	0.3526
1990	Base	HS	Ann	Ave	Children	But	6.83	6.83	0.0364	0.0112	0.0095	0.0068	0.0003	0.0001	0.0047	0.0010	0.0699
1990	Base	HS	Ann	Ave	Children	MTB	6.83	6.83	0.0123	0.0040	0.0028	0.0022	0.0000	0.0000	0.0000	0.0003	0.0217
1990	Base	HS	Ann	Ave	Children	DPM	6.83	6.83	0.0000	0.0000	0.0000	0.0000	0.0149	0.0067	0.5869	0.0000	0.6089
1996	Base	HS	Ann	Ave	All	Bnz	6.92	6.92	0.2719	0.1631	0.0626	0.0222	0.0005	0.0006	0.0108	0.0046	0.5363
1996	Base	HS	Ann	Ave	All	Act	6.92	6.92	0.0290	0.0199	0.0077	0.0044	0.0003	0.0003	0.0297	0.0011	0.0925
1996	Base	HS	Ann	Ave	All	Frm	6.92	6.92	0.0937	0.0716	0.0278	0.0236	0.0010	0.0011	0.0807	0.0044	0.3039
1996	Base	HS	Ann	Ave	All	But	6.92	6.92	0.0262	0.0163	0.0064	0.0026	0.0002	0.0002	0.0043	0.0011	0.0572
1996	Base	HS	Ann	Ave	All	MTB	6.92	6.92	0.4565	0.2360	0.0876	0.0466	0.0000	0.0000	0.0000	0.0174	0.8441
1996	Base	HS	Ann	Ave	All	DPM	6.92	6.92	0.0000	0.0000	0.0000	0.0000	0.0068	0.0056	0.5117	0.0000	0.5241
1996	Base	HS	Ann	Ave	Outdoor	Bnz	8.11	8.11	0.3194	0.1918	0.0736	0.0261	0.0006	0.0007	0.0127	0.0055	0.6304
1996	Base	HS	Ann	Ave	Outdoor	Act	8.11	8.11	0.0342	0.0234	0.0091	0.0052	0.0004	0.0004	0.0349	0.0013	0.1088
1996	Base	HS	Ann	Ave	Outdoor	Frm	8.11	8.11	0.1102	0.0843	0.0327	0.0277	0.0012	0.0013	0.0949	0.0052	0.3576
1996	Base	HS	Ann	Ave	Outdoor	But	8.11	8.11	0.0307	0.0191	0.0075	0.0030	0.0002	0.0002	0.0051	0.0013	0.0671
1996	Base	HS	Ann	Ave	Outdoor	MTB	8.11	8.11	0.5349	0.2771	0.1029	0.0546	0.0000	0.0000	0.0000	0.0205	0.9901
1996	Base	HS	Ann	Ave	Outdoor	DPM	8.11	8.11	0.0000	0.0000	0.0000	0.0000	0.0080	0.0066	0.6018	0.0000	0.6165
1996	Base	HS	Ann	Ave	Children	Bnz	6.83	6.83	0.2690	0.1614	0.0619	0.0220	0.0005	0.0005	0.0107	0.0046	0.5307
1996	Base	HS	Ann	Ave	Children	Act	6.83	6.83	0.0287	0.0197	0.0076	0.0043	0.0003	0.0003	0.0294	0.0011	0.0916
1996	Base	HS	Ann	Ave	Children	Frm	6.83	6.83	0.0927	0.0709	0.0275	0.0233	0.0010	0.0011	0.0798	0.0044	0.3007
1996	Base	HS	Ann	Ave	Children	But	6.83	6.83	0.0259	0.0161	0.0063	0.0026	0.0002	0.0002	0.0043	0.0011	0.0565
1996	Base	HS	Ann	Ave	Children	MTB	6.83	6.83	0.4524	0.2338	0.0868	0.0462	0.0000	0.0000	0.0000	0.0173	0.8365
1996	Base	HS	Ann	Ave	Children	DPM	6.83	6.83	0.0000	0.0000	0.0000	0.0000	0.0068	0.0056	0.5064	0.0000	0.5187
2007	Base	HS	Ann	Ave	All	Bnz	6.92	6.92	0.0913	0.1045	0.0571	0.0142	0.0000	0.0003	0.0085	0.0045	0.2803
2007	Base	HS	Ann	Ave	All	Act	6.92	6.92	0.0079	0.0095	0.0055	0.0021	0.0000	0.0002	0.0232	0.0011	0.0496
2007	Base	HS	Ann	Ave	All	Frm	6.92	6.92	0.0229	0.0293	0.0175	0.0113	0.0000	0.0006	0.0630	0.0048	0.1493
2007	Base	HS	Ann	Ave	All	But	6.92	6.92	0.0076	0.0097	0.0052	0.0009	0.0000	0.0001	0.0034	0.0012	0.0280
2007	Base	HS	Ann	Ave	All	MTB	6.92	6.92	0.2516	0.2348	0.1161	0.0441	0.0000	0.0000	0.0000	0.0223	0.6689
2007	Base	HS	Ann	Ave	All	DPM	6.92	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.2764	0.0000	0.2798
2007	Base	HS	Ann	Ave	Outdoor	Bnz	8.11	8.11	0.1072	0.1227	0.0670	0.0167	0.0000	0.0004	0.0100	0.0052	0.3291
2007	Base	HS	Ann	Ave	Outdoor	Act	8.11	8.11	0.0093	0.0112	0.0065	0.0025	0.0000	0.0002	0.0273	0.0013	0.0583
2007	Base	HS	Ann	Ave	Outdoor	Frm	8.11	8.11	0.0269	0.0344	0.0206	0.0133	0.0000	0.0007	0.0741	0.0056	0.1756
2007	Base	HS	Ann	Ave	Outdoor	But	8.11	8.11	0.0089	0.0114	0.0061	0.0010	0.0000	0.0001	0.0039	0.0014	0.0329

2007	Base	HS	Ann	Ave	Outdoor	MTB	8.11	0.2937	0.2746	0.1359	0.0515	0.0000	0.0000	0.0000	0.0263	0.7818
2007	Base	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.3250	0.0000	0.3290
2007	Base	HS	Ann	Ave	Children	Bnz	6.83	0.0904	0.1034	0.0565	0.0140	0.0000	0.0003	0.0084	0.0044	0.2774
2007	Base	HS	Ann	Ave	Children	Act	6.83	0.0078	0.0094	0.0055	0.0021	0.0000	0.0002	0.0230	0.0011	0.0491
2007	Base	HS	Ann	Ave	Children	Frm	6.83	0.0226	0.0290	0.0173	0.0112	0.0000	0.0006	0.0624	0.0047	0.1477
2007	Base	HS	Ann	Ave	Children	But	6.83	0.0075	0.0096	0.0051	0.0009	0.0000	0.0001	0.0033	0.0011	0.0277
2007	Base	HS	Ann	Ave	Children	MTB	6.83	0.2493	0.2326	0.1151	0.0437	0.0000	0.0000	0.0000	0.0222	0.6627
2007	Base	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.2735	0.0000	0.2769
2007	Sc#1	HS	Ann	Ave	All	Bnz	6.92	0.0858	0.0997	0.0554	0.0144	0.0000	0.0003	0.0085	0.0046	0.2686
2007	Sc#1	HS	Ann	Ave	All	Act	6.92	0.0070	0.0087	0.0052	0.0021	0.0000	0.0002	0.0232	0.0011	0.0475
2007	Sc#1	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0276	0.0169	0.0113	0.0000	0.0006	0.0630	0.0048	0.1450
2007	Sc#1	HS	Ann	Ave	All	But	6.92	0.0062	0.0081	0.0044	0.0009	0.0000	0.0001	0.0034	0.0012	0.0242
2007	Sc#1	HS	Ann	Ave	All	MTB	6.92	0.2490	0.2323	0.1151	0.0441	0.0000	0.0000	0.0000	0.0223	0.6628
2007	Sc#1	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.2764	0.0000	0.2798
2007	Sc#1	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1008	0.1171	0.0651	0.0170	0.0000	0.0004	0.0100	0.0054	0.3156
2007	Sc#1	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0102	0.0061	0.0025	0.0000	0.0002	0.0273	0.0013	0.0559
2007	Sc#1	HS	Ann	Ave	Outdoor	Frm	8.11	0.0245	0.0324	0.0198	0.0133	0.0000	0.0007	0.0741	0.0056	0.1704
2007	Sc#1	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0095	0.0052	0.0010	0.0000	0.0001	0.0039	0.0014	0.0284
2007	Sc#1	HS	Ann	Ave	Outdoor	MTB	8.11	0.2906	0.2717	0.1347	0.0515	0.0000	0.0000	0.0000	0.0263	0.7747
2007	Sc#1	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.3250	0.0000	0.3290
2007	Sc#1	HS	Ann	Ave	Children	Bnz	6.83	0.0849	0.0986	0.0548	0.0143	0.0000	0.0003	0.0084	0.0045	0.2658
2007	Sc#1	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0086	0.0051	0.0021	0.0000	0.0002	0.0230	0.0011	0.0470
2007	Sc#1	HS	Ann	Ave	Children	Frm	6.83	0.0206	0.0273	0.0167	0.0112	0.0000	0.0006	0.0624	0.0047	0.1434
2007	Sc#1	HS	Ann	Ave	Children	But	6.83	0.0061	0.0080	0.0044	0.0009	0.0000	0.0001	0.0033	0.0011	0.0239
2007	Sc#1	HS	Ann	Ave	Children	MTB	6.83	0.2467	0.2302	0.1140	0.0437	0.0000	0.0000	0.0000	0.0222	0.6567
2007	Sc#1	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.2735	0.0000	0.2769
2007	Sc#2	HS	Ann	Ave	All	Bnz	6.92	0.0858	0.0980	0.0504	0.0144	0.0000	0.0002	0.0085	0.0046	0.2619
2007	Sc#2	HS	Ann	Ave	All	Act	6.92	0.0070	0.0085	0.0047	0.0021	0.0000	0.0001	0.0232	0.0011	0.0468
2007	Sc#2	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0270	0.0153	0.0113	0.0000	0.0004	0.0630	0.0048	0.1427
2007	Sc#2	HS	Ann	Ave	All	But	6.92	0.0062	0.0080	0.0041	0.0009	0.0000	0.0001	0.0034	0.0012	0.0238
2007	Sc#2	HS	Ann	Ave	All	MTB	6.92	0.2490	0.2317	0.1131	0.0441	0.0000	0.0000	0.0000	0.0223	0.6602
2007	Sc#2	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2764	0.0000	0.2785
2007	Sc#2	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1008	0.1152	0.0592	0.0170	0.0000	0.0003	0.0100	0.0054	0.3078
2007	Sc#2	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0100	0.0055	0.0025	0.0000	0.0002	0.0273	0.0013	0.0550
2007	Sc#2	HS	Ann	Ave	Outdoor	Frm	8.11	0.0245	0.0317	0.0180	0.0133	0.0000	0.0005	0.0741	0.0056	0.1677
2007	Sc#2	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0095	0.0048	0.0010	0.0000	0.0001	0.0039	0.0014	0.0279
2007	Sc#2	HS	Ann	Ave	Outdoor	MTB	8.11	0.2906	0.2710	0.1323	0.0515	0.0000	0.0000	0.0000	0.0263	0.7717
2007	Sc#2	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3250	0.0000	0.3276
2007	Sc#2	HS	Ann	Ave	Children	Bnz	6.83	0.0849	0.0970	0.0499	0.0143	0.0000	0.0002	0.0084	0.0045	0.2592
2007	Sc#2	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0084	0.0046	0.0021	0.0000	0.0001	0.0230	0.0011	0.0463
2007	Sc#2	HS	Ann	Ave	Children	Frm	6.83	0.0206	0.0267	0.0152	0.0112	0.0000	0.0004	0.0624	0.0047	0.1412
2007	Sc#2	HS	Ann	Ave	Children	But	6.83	0.0061	0.0079	0.0040	0.0009	0.0000	0.0001	0.0033	0.0011	0.0235
2007	Sc#2	HS	Ann	Ave	Children	MTB	6.83	0.2467	0.2296	0.1120	0.0437	0.0000	0.0000	0.0000	0.0222	0.6541
2007	Sc#2	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2735	0.0000	0.2757
2007	Sc#3	HS	Ann	Ave	All	Bnz	6.92	0.0856	0.0942	0.0476	0.0144	0.0001	0.0027	0.0085	0.0046	0.2576
2007	Sc#3	HS	Ann	Ave	All	Act	6.92	0.0070	0.0082	0.0044	0.0021	0.0000	0.0017	0.0232	0.0011	0.0477
2007	Sc#3	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0259	0.0145	0.0113	0.0001	0.0052	0.0630	0.0048	0.1456
2007	Sc#3	HS	Ann	Ave	All	But	6.92	0.0062	0.0077	0.0039	0.0009	0.0000	0.0008	0.0034	0.0012	0.0240
2007	Sc#3	HS	Ann	Ave	All	MTB	6.92	0.2484	0.2227	0.1068	0.0441	0.0000	0.0000	0.0000	0.0223	0.6443
2007	Sc#3	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0011	0.0263	0.2764	0.0000	0.3038
2007	Sc#3	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1005	0.1107	0.0560	0.0170	0.0001	0.0032	0.0100	0.0054	0.3027



2007	Sc#3	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0096	0.0052	0.0025	0.0000	0.0019	0.0273	0.0013	0.0561
2007	Sc#3	HS	Ann	Ave	Outdoor	Frm	8.11	0.0244	0.0305	0.0170	0.0133	0.0001	0.0061	0.0741	0.0056	0.1711
2007	Sc#3	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0091	0.0045	0.0010	0.0000	0.0010	0.0039	0.0014	0.0282
2007	Sc#3	HS	Ann	Ave	Outdoor	MTB	8.11	0.2899	0.2604	0.1250	0.0515	0.0000	0.0000	0.0000	0.0263	0.7530
2007	Sc#3	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0013	0.0310	0.3250	0.0000	0.3573
2007	Sc#3	HS	Ann	Ave	Children	Bnz	6.83	0.0847	0.0932	0.0471	0.0143	0.0001	0.0027	0.0084	0.0045	0.2549
2007	Sc#3	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0081	0.0044	0.0021	0.0000	0.0016	0.0230	0.0011	0.0472
2007	Sc#3	HS	Ann	Ave	Children	Frm	6.83	0.0205	0.0257	0.0143	0.0112	0.0001	0.0051	0.0624	0.0047	0.1440
2007	Sc#3	HS	Ann	Ave	Children	But	6.83	0.0061	0.0076	0.0038	0.0009	0.0000	0.0008	0.0033	0.0011	0.0237
2007	Sc#3	HS	Ann	Ave	Children	MTB	6.83	0.2460	0.2206	0.1059	0.0437	0.0000	0.0000	0.0000	0.0222	0.6384
2007	Sc#3	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0011	0.0261	0.2735	0.0000	0.3007
2020	Base	HS	Ann	Ave	All	Bnz	6.92	0.0534	0.0923	0.0683	0.0098	0.0000	0.0010	0.0105	0.0058	0.2412
2020	Base	HS	Ann	Ave	All	Act	6.92	0.0045	0.0081	0.0064	0.0011	0.0000	0.0006	0.0289	0.0015	0.0510
2020	Base	HS	Ann	Ave	All	Frm	6.92	0.0135	0.0246	0.0184	0.0055	0.0000	0.0020	0.0784	0.0062	0.1486
2020	Base	HS	Ann	Ave	All	But	6.92	0.0054	0.0092	0.0068	0.0003	0.0000	0.0003	0.0042	0.0015	0.0277
2020	Base	HS	Ann	Ave	All	MTB	6.92	0.1417	0.1941	0.0920	0.0468	0.0000	0.0000	0.0000	0.0290	0.5037
2020	Base	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0101	0.2954	0.0000	0.3056
2020	Base	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0627	0.1083	0.0802	0.0116	0.0000	0.0012	0.0124	0.0068	0.2832
2020	Base	HS	Ann	Ave	Outdoor	Act	8.11	0.0053	0.0095	0.0075	0.0013	0.0000	0.0007	0.0340	0.0017	0.0600
2020	Base	HS	Ann	Ave	Outdoor	Frm	8.11	0.0159	0.0289	0.0217	0.0064	0.0000	0.0023	0.0922	0.0073	0.1747
2020	Base	HS	Ann	Ave	Outdoor	But	8.11	0.0063	0.0107	0.0080	0.0004	0.0000	0.0004	0.0049	0.0018	0.0324
2020	Base	HS	Ann	Ave	Outdoor	MTB	8.11	0.1652	0.2270	0.1077	0.0546	0.0000	0.0000	0.0000	0.0341	0.5887
2020	Base	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0119	0.3474	0.0000	0.3593
2020	Base	HS	Ann	Ave	Children	Bnz	6.83	0.0529	0.0913	0.0676	0.0098	0.0000	0.0010	0.0104	0.0057	0.2387
2020	Base	HS	Ann	Ave	Children	Act	6.83	0.0044	0.0080	0.0063	0.0011	0.0000	0.0006	0.0286	0.0015	0.0505
2020	Base	HS	Ann	Ave	Children	Frm	6.83	0.0134	0.0243	0.0182	0.0054	0.0000	0.0020	0.0776	0.0061	0.1470
2020	Base	HS	Ann	Ave	Children	But	6.83	0.0053	0.0090	0.0067	0.0003	0.0000	0.0003	0.0041	0.0015	0.0273
2020	Base	HS	Ann	Ave	Children	MTB	6.83	0.1404	0.1923	0.0911	0.0464	0.0000	0.0000	0.0000	0.0288	0.4991
2020	Base	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0100	0.2924	0.0000	0.3025
2020	Sc#1	HS	Ann	Ave	All	Bnz	6.92	0.0489	0.0859	0.0657	0.0100	0.0000	0.0010	0.0105	0.0059	0.2280
2020	Sc#1	HS	Ann	Ave	All	Act	6.92	0.0039	0.0071	0.0059	0.0011	0.0000	0.0006	0.0289	0.0015	0.0489
2020	Sc#1	HS	Ann	Ave	All	Frm	6.92	0.0120	0.0223	0.0175	0.0055	0.0000	0.0020	0.0784	0.0062	0.1440
2020	Sc#1	HS	Ann	Ave	All	But	6.92	0.0043	0.0075	0.0057	0.0003	0.0000	0.0003	0.0042	0.0015	0.0238
2020	Sc#1	HS	Ann	Ave	All	MTB	6.92	0.1399	0.1914	0.0907	0.0468	0.0000	0.0000	0.0000	0.0290	0.4977
2020	Sc#1	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0101	0.2954	0.0000	0.3056
2020	Sc#1	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0575	0.1009	0.0772	0.0117	0.0000	0.0012	0.0124	0.0070	0.2679
2020	Sc#1	HS	Ann	Ave	Outdoor	Act	8.11	0.0045	0.0084	0.0069	0.0013	0.0000	0.0007	0.0340	0.0017	0.0575
2020	Sc#1	HS	Ann	Ave	Outdoor	Frm	8.11	0.0141	0.0263	0.0206	0.0064	0.0000	0.0023	0.0922	0.0073	0.1692
2020	Sc#1	HS	Ann	Ave	Outdoor	But	8.11	0.0051	0.0088	0.0067	0.0004	0.0000	0.0004	0.0049	0.0018	0.0279
2020	Sc#1	HS	Ann	Ave	Outdoor	MTB	8.11	0.1630	0.2237	0.1061	0.0546	0.0000	0.0000	0.0000	0.0341	0.5816
2020	Sc#1	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0119	0.3474	0.0000	0.3593
2020	Sc#1	HS	Ann	Ave	Children	Bnz	6.83	0.0484	0.0850	0.0650	0.0099	0.0000	0.0010	0.0104	0.0059	0.2256
2020	Sc#1	HS	Ann	Ave	Children	Act	6.83	0.0038	0.0070	0.0058	0.0011	0.0000	0.0006	0.0286	0.0015	0.0484
2020	Sc#1	HS	Ann	Ave	Children	Frm	6.83	0.0119	0.0221	0.0174	0.0054	0.0000	0.0020	0.0776	0.0061	0.1425
2020	Sc#1	HS	Ann	Ave	Children	But	6.83	0.0043	0.0074	0.0056	0.0003	0.0000	0.0003	0.0041	0.0015	0.0235
2020	Sc#1	HS	Ann	Ave	Children	MTB	6.83	0.1385	0.1896	0.0898	0.0464	0.0000	0.0000	0.0000	0.0288	0.4931
2020	Sc#1	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0100	0.2924	0.0000	0.3025
2020	Sc#2	HS	Ann	Ave	All	Bnz	6.92	0.0489	0.0787	0.0355	0.0100	0.0000	0.0002	0.0105	0.0059	0.1898
2020	Sc#2	HS	Ann	Ave	All	Act	6.92	0.0039	0.0064	0.0029	0.0011	0.0000	0.0001	0.0289	0.0015	0.0447
2020	Sc#2	HS	Ann	Ave	All	Frm	6.92	0.0120	0.0199	0.0088	0.0055	0.0000	0.0004	0.0784	0.0062	0.1313
2020	Sc#2	HS	Ann	Ave	All	But	6.92	0.0043	0.0072	0.0033	0.0003	0.0000	0.0001	0.0042	0.0015	0.0209

2020	Sc#2	HS	Ann	Ave	All	MTB	6.92	0.1399	0.1886	0.0759	0.0468	0.0000	0.0000	0.0000	0.0290	0.4802
2020	Sc#2	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2954	0.0000	0.2966
2020	Sc#2	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0575	0.0924	0.0417	0.0117	0.0000	0.0002	0.0124	0.0070	0.2229
2020	Sc#2	HS	Ann	Ave	Outdoor	Act	8.11	0.0045	0.0075	0.0034	0.0013	0.0000	0.0002	0.0340	0.0017	0.0526
2020	Sc#2	HS	Ann	Ave	Outdoor	Frm	8.11	0.0141	0.0234	0.0104	0.0064	0.0000	0.0005	0.0922	0.0073	0.1543
2020	Sc#2	HS	Ann	Ave	Outdoor	But	8.11	0.0051	0.0085	0.0039	0.0004	0.0000	0.0001	0.0049	0.0018	0.0245
2020	Sc#2	HS	Ann	Ave	Outdoor	MTB	8.11	0.1630	0.2205	0.0887	0.0546	0.0000	0.0000	0.0000	0.0341	0.5610
2020	Sc#2	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3474	0.0000	0.3487
2020	Sc#2	HS	Ann	Ave	Children	Bnz	6.83	0.0484	0.0779	0.0351	0.0099	0.0000	0.0002	0.0104	0.0059	0.1878
2020	Sc#2	HS	Ann	Ave	Children	Act	6.83	0.0038	0.0063	0.0029	0.0011	0.0000	0.0001	0.0286	0.0015	0.0442
2020	Sc#2	HS	Ann	Ave	Children	Frm	6.83	0.0119	0.0197	0.0087	0.0054	0.0000	0.0004	0.0776	0.0061	0.1299
2020	Sc#2	HS	Ann	Ave	Children	But	6.83	0.0043	0.0071	0.0033	0.0003	0.0000	0.0001	0.0041	0.0015	0.0206
2020	Sc#2	HS	Ann	Ave	Children	MTB	6.83	0.1385	0.1869	0.0752	0.0464	0.0000	0.0000	0.0000	0.0288	0.4758
2020	Sc#2	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2924	0.0000	0.2935
2020	Sc#3	HS	Ann	Ave	All	Bnz	6.92	0.0449	0.0631	0.0277	0.0100	0.0010	0.0052	0.0105	0.0059	0.1683
2020	Sc#3	HS	Ann	Ave	All	Act	6.92	0.0035	0.0051	0.0023	0.0011	0.0006	0.0032	0.0289	0.0015	0.0462
2020	Sc#3	HS	Ann	Ave	All	Frm	6.92	0.0110	0.0159	0.0069	0.0055	0.0020	0.0101	0.0784	0.0062	0.1360
2020	Sc#3	HS	Ann	Ave	All	But	6.92	0.0039	0.0058	0.0026	0.0003	0.0003	0.0016	0.0042	0.0015	0.0202
2020	Sc#3	HS	Ann	Ave	All	MTB	6.92	0.1282	0.1512	0.0592	0.0468	0.0000	0.0000	0.0000	0.0290	0.4144
2020	Sc#3	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0067	0.0290	0.2954	0.0000	0.3311
2020	Sc#3	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0527	0.0741	0.0326	0.0117	0.0012	0.0061	0.0124	0.0070	0.1978
2020	Sc#3	HS	Ann	Ave	Outdoor	Act	8.11	0.0042	0.0060	0.0027	0.0013	0.0007	0.0038	0.0340	0.0017	0.0543
2020	Sc#3	HS	Ann	Ave	Outdoor	Frm	8.11	0.0129	0.0187	0.0081	0.0064	0.0023	0.0119	0.0922	0.0073	0.1599
2020	Sc#3	HS	Ann	Ave	Outdoor	But	8.11	0.0046	0.0068	0.0030	0.0004	0.0004	0.0019	0.0049	0.0018	0.0238
2020	Sc#3	HS	Ann	Ave	Outdoor	MTB	8.11	0.1494	0.1767	0.0693	0.0546	0.0000	0.0000	0.0000	0.0341	0.4842
2020	Sc#3	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0079	0.0340	0.3474	0.0000	0.3893
2020	Sc#3	HS	Ann	Ave	Children	Bnz	6.83	0.0444	0.0624	0.0274	0.0099	0.0010	0.0052	0.0104	0.0059	0.1666
2020	Sc#3	HS	Ann	Ave	Children	Act	6.83	0.0035	0.0050	0.0023	0.0011	0.0006	0.0032	0.0286	0.0015	0.0457
2020	Sc#3	HS	Ann	Ave	Children	Frm	6.83	0.0109	0.0158	0.0068	0.0054	0.0020	0.0100	0.0776	0.0061	0.1346
2020	Sc#3	HS	Ann	Ave	Children	But	6.83	0.0039	0.0057	0.0025	0.0003	0.0003	0.0016	0.0041	0.0015	0.0200
2020	Sc#3	HS	Ann	Ave	Children	MTB	6.83	0.1270	0.1498	0.0587	0.0464	0.0000	0.0000	0.0000	0.0288	0.4106
2020	Sc#3	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0066	0.0287	0.2924	0.0000	0.3277

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TOXICS EXPOSURE RESULTS FOR MINNEAPOLIS

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	
1990	Base	MN	Ann	Ave	All	Bnz	11.33	0.9873	0.2880	0.2203	0.1265	0.0014	0.0005	0.0195	0.0114	1.6541
1990	Base	MN	Ann	Ave	All	Act	11.33	0.0973	0.0311	0.0275	0.0204	0.0008	0.0003	0.0535	0.0017	0.2323
1990	Base	MN	Ann	Ave	All	Frm	11.33	0.2977	0.1002	0.0946	0.1051	0.0027	0.0009	0.1453	0.0062	0.7516
1990	Base	MN	Ann	Ave	All	But	11.33	0.0858	0.0261	0.0259	0.0162	0.0004	0.0002	0.0080	0.0019	0.1644
1990	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0243	0.0074	0.9865	0.0000	1.0174
1990	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	1.1863	0.3460	0.2647	0.1519	0.0017	0.0006	0.0234	0.0137	1.9874
1990	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.1169	0.0373	0.0330	0.0246	0.0010	0.0004	0.0643	0.0020	0.2791
1990	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.3576	0.1204	0.1136	0.1262	0.0032	0.0011	0.1746	0.0075	0.9030
1990	Base	MN	Ann	Ave	Outdoor	But	13.61	0.1030	0.0314	0.0312	0.0195	0.0005	0.0002	0.0096	0.0022	0.1975
1990	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0291	0.0089	1.1852	0.0000	1.2224
1990	Base	MN	Ann	Ave	Children	Bnz	11.07	0.9626	0.2809	0.2150	0.1235	0.0013	0.0005	0.0191	0.0112	1.6132
1990	Base	MN	Ann	Ave	Children	Act	11.07	0.0948	0.0303	0.0268	0.0199	0.0008	0.0003	0.0523	0.0016	0.2265
1990	Base	MN	Ann	Ave	Children	Frm	11.07	0.2901	0.0977	0.0922	0.1025	0.0026	0.0009	0.1419	0.0061	0.7330
1990	Base	MN	Ann	Ave	Children	But	11.07	0.0834	0.0254	0.0252	0.0158	0.0004	0.0001	0.0078	0.0018	0.1599
1990	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0237	0.0072	0.9636	0.0000	0.9938
1996	Base	MN	Ann	Ave	All	Bnz	11.33	0.5560	0.3122	0.1562	0.0619	0.0007	0.0007	0.0130	0.0075	1.1083
1996	Base	MN	Ann	Ave	All	Act	11.33	0.1065	0.0643	0.0387	0.0202	0.0004	0.0004	0.0358	0.0023	0.2686
1996	Base	MN	Ann	Ave	All	Frm	11.33	0.1466	0.0907	0.0621	0.0545	0.0014	0.0014	0.0971	0.0047	0.4586
1996	Base	MN	Ann	Ave	All	But	11.33	0.0323	0.0194	0.0148	0.0084	0.0002	0.0002	0.0054	0.0015	0.0822
1996	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0096	0.0072	0.5685	0.0000	0.5852
1996	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.6681	0.3752	0.1877	0.0743	0.0009	0.0009	0.0157	0.0090	1.3317
1996	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.1279	0.0772	0.0465	0.0243	0.0005	0.0005	0.0430	0.0027	0.3227
1996	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.1762	0.1090	0.0746	0.0655	0.0017	0.0017	0.1167	0.0057	0.5510
1996	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0388	0.0233	0.0178	0.0101	0.0003	0.0003	0.0065	0.0017	0.0988
1996	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0115	0.0086	0.6830	0.0000	0.7031
1996	Base	MN	Ann	Ave	Children	Bnz	11.07	0.5417	0.3042	0.1523	0.0605	0.0007	0.0007	0.0127	0.0074	1.0802
1996	Base	MN	Ann	Ave	Children	Act	11.07	0.1037	0.0626	0.0377	0.0197	0.0004	0.0004	0.0349	0.0022	0.2618
1996	Base	MN	Ann	Ave	Children	Frm	11.07	0.1427	0.0883	0.0604	0.0532	0.0014	0.0014	0.0949	0.0046	0.4469
1996	Base	MN	Ann	Ave	Children	But	11.07	0.0314	0.0188	0.0144	0.0082	0.0002	0.0002	0.0052	0.0014	0.0799
1996	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0094	0.0070	0.5553	0.0000	0.5716
2007	Base	MN	Ann	Ave	All	Bnz	11.33	0.2547	0.3153	0.1693	0.0329	0.0000	0.0004	0.0103	0.0093	0.7921
2007	Base	MN	Ann	Ave	All	Act	11.33	0.0356	0.0474	0.0279	0.0083	0.0000	0.0002	0.0281	0.0029	0.1504
2007	Base	MN	Ann	Ave	All	Frm	11.33	0.0426	0.0578	0.0341	0.0153	0.0000	0.0007	0.0764	0.0058	0.2328
2007	Base	MN	Ann	Ave	All	But	11.33	0.0149	0.0199	0.0103	0.0019	0.0000	0.0001	0.0042	0.0018	0.0532
2007	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0041	0.3357	0.0000	0.3398
2007	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.3061	0.3789	0.2034	0.0396	0.0000	0.0005	0.0123	0.0112	0.9519
2007	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.0428	0.0570	0.0335	0.0099	0.0000	0.0003	0.0338	0.0034	0.1807
2007	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.0512	0.0694	0.0409	0.0184	0.0000	0.0009	0.0918	0.0070	0.2797
2007	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0179	0.0239	0.0124	0.0023	0.0000	0.0001	0.0051	0.0022	0.0639

2007	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0049	0.4033	0.0000	0.4083	
2007	Base	MN	Ann	Ave	Children	Bnz	11.07	0.2483	0.3072	0.1649	0.0321	0.0000	0.0004	0.0100	0.0091	0.7720	
2007	Base	MN	Ann	Ave	Children	Act	11.07	0.0347	0.0462	0.0272	0.0081	0.0000	0.0002	0.0275	0.0028	0.1467	
2007	Base	MN	Ann	Ave	Children	Frm	11.07	0.0415	0.0563	0.0332	0.0150	0.0000	0.0007	0.0746	0.0057	0.2269	
2007	Base	MN	Ann	Ave	Children	But	11.07	0.0145	0.0194	0.0101	0.0019	0.0000	0.0001	0.0041	0.0018	0.0517	
2007	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.3279	0.0000	0.3319	
2007	Sc#1	MN	Ann	Ave	All	Bnz	11.33	0.2435	0.3035	0.1642	0.0324	0.0000	0.0004	0.0103	0.0091	0.7632	
2007	Sc#1	MN	Ann	Ave	All	Act	11.33	0.0344	0.0463	0.0275	0.0083	0.0000	0.0002	0.0281	0.0029	0.1477	
2007	Sc#1	MN	Ann	Ave	All	Frm	11.33	0.0418	0.0573	0.0341	0.0153	0.0000	0.0007	0.0764	0.0058	0.2315	
2007	Sc#1	MN	Ann	Ave	All	But	11.33	0.0141	0.0189	0.0099	0.0019	0.0000	0.0001	0.0042	0.0018	0.0509	
2007	Sc#1	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0041	0.3357	0.0000	0.3398	
2007	Sc#1	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2926	0.3647	0.1973	0.0389	0.0000	0.0005	0.0123	0.0109	0.9172	
2007	Sc#1	MN	Ann	Ave	Outdoor	Act	13.61	0.0413	0.0556	0.0331	0.0099	0.0000	0.0003	0.0338	0.0034	0.1775	
2007	Sc#1	MN	Ann	Ave	Outdoor	Frm	13.61	0.0502	0.0689	0.0410	0.0184	0.0000	0.0009	0.0918	0.0070	0.2782	
2007	Sc#1	MN	Ann	Ave	Outdoor	But	13.61	0.0169	0.0227	0.0119	0.0023	0.0000	0.0001	0.0051	0.0022	0.0612	
2007	Sc#1	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0049	0.4033	0.0000	0.4083	
2007	Sc#1	MN	Ann	Ave	Children	Bnz	11.07	0.2373	0.2957	0.1599	0.0316	0.0000	0.0004	0.0100	0.0089	0.7438	
2007	Sc#1	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0451	0.0268	0.0081	0.0000	0.0002	0.0275	0.0028	0.1440	
2007	Sc#1	MN	Ann	Ave	Children	Frm	11.07	0.0407	0.0558	0.0332	0.0150	0.0000	0.0007	0.0746	0.0057	0.2257	
2007	Sc#1	MN	Ann	Ave	Children	But	11.07	0.0137	0.0184	0.0096	0.0019	0.0000	0.0001	0.0041	0.0018	0.0495	
2007	Sc#1	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.3279	0.0000	0.3319	
2007	Sc#2	MN	Ann	Ave	All	Bnz	11.33	0.2435	0.2986	0.1522	0.0324	0.0000	0.0003	0.0103	0.0091	0.7463	
2007	Sc#2	MN	Ann	Ave	All	Act	11.33	0.0344	0.0455	0.0255	0.0083	0.0000	0.0002	0.0281	0.0029	0.1448	
2007	Sc#2	MN	Ann	Ave	All	Frm	11.33	0.0418	0.0562	0.0316	0.0153	0.0000	0.0005	0.0764	0.0058	0.2277	
2007	Sc#2	MN	Ann	Ave	All	But	11.33	0.0141	0.0187	0.0093	0.0019	0.0000	0.0001	0.0042	0.0018	0.0502	
2007	Sc#2	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3357	0.0000	0.3383	
2007	Sc#2	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2926	0.3589	0.1829	0.0389	0.0000	0.0003	0.0123	0.0109	0.8968	
2007	Sc#2	MN	Ann	Ave	Outdoor	Act	13.61	0.0413	0.0546	0.0307	0.0099	0.0000	0.0002	0.0338	0.0034	0.1740	
2007	Sc#2	MN	Ann	Ave	Outdoor	Frm	13.61	0.0502	0.0676	0.0379	0.0184	0.0000	0.0007	0.0918	0.0070	0.2736	
2007	Sc#2	MN	Ann	Ave	Outdoor	But	13.61	0.0169	0.0225	0.0112	0.0023	0.0000	0.0001	0.0051	0.0022	0.0603	
2007	Sc#2	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.4033	0.0000	0.4065	
2007	Sc#2	MN	Ann	Ave	Children	Bnz	11.07	0.2373	0.2910	0.1482	0.0316	0.0000	0.0003	0.0100	0.0089	0.7273	
2007	Sc#2	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0443	0.0249	0.0081	0.0000	0.0002	0.0275	0.0028	0.1412	
2007	Sc#2	MN	Ann	Ave	Children	Frm	11.07	0.0407	0.0547	0.0307	0.0150	0.0000	0.0005	0.0746	0.0057	0.2220	
2007	Sc#2	MN	Ann	Ave	Children	But	11.07	0.0137	0.0182	0.0091	0.0019	0.0000	0.0001	0.0041	0.0018	0.0488	
2007	Sc#2	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3279	0.0000	0.3305	
2007	Sc#3	MN	Ann	Ave	All	Bnz	11.33	0.2428	0.2869	0.1438	0.0324	0.0001	0.0033	0.0103	0.0091	0.7287	
2007	Sc#3	MN	Ann	Ave	All	Act	11.33	0.0343	0.0437	0.0241	0.0083	0.0000	0.0020	0.0281	0.0029	0.1434	
2007	Sc#3	MN	Ann	Ave	All	Frm	11.33	0.0417	0.0540	0.0298	0.0153	0.0002	0.0063	0.0764	0.0058	0.2296	
2007	Sc#3	MN	Ann	Ave	All	But	11.33	0.0140	0.0180	0.0088	0.0019	0.0000	0.0011	0.0042	0.0018	0.0499	
2007	Sc#3	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0014	0.0323	0.3357	0.0000	0.3694	
2007	Sc#3	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2918	0.3448	0.1728	0.0389	0.0001	0.0039	0.0123	0.0109	0.8757	

2007	Sc#3	MN	Ann	Ave	Outdoor	Act	13.61	0.0412	0.0525	0.0290	0.0099	0.0001	0.0024	0.0338	0.0034	0.1723
2007	Sc#3	MN	Ann	Ave	Outdoor	Frm	13.61	0.0501	0.0649	0.0358	0.0184	0.0002	0.0076	0.0918	0.0070	0.2759
2007	Sc#3	MN	Ann	Ave	Outdoor	But	13.61	0.0168	0.0216	0.0106	0.0023	0.0000	0.0013	0.0051	0.0022	0.0599
2007	Sc#3	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0016	0.0389	0.4033	0.0000	0.4438
2007	Sc#3	MN	Ann	Ave	Children	Bnz	11.07	0.2367	0.2796	0.1401	0.0316	0.0001	0.0032	0.0100	0.0089	0.7101
2007	Sc#3	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0426	0.0235	0.0081	0.0000	0.0020	0.0275	0.0028	0.1398
2007	Sc#3	MN	Ann	Ave	Children	Frm	11.07	0.0406	0.0526	0.0290	0.0150	0.0002	0.0062	0.0746	0.0057	0.2238
2007	Sc#3	MN	Ann	Ave	Children	But	11.07	0.0136	0.0175	0.0086	0.0019	0.0000	0.0010	0.0041	0.0018	0.0485
2007	Sc#3	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0013	0.0316	0.3279	0.0000	0.3608
2020	Base	MN	Ann	Ave	All	Bnz	11.33	0.1699	0.3293	0.1990	0.0268	0.0000	0.0012	0.0125	0.0119	0.7505
2020	Base	MN	Ann	Ave	All	Act	11.33	0.0223	0.0452	0.0293	0.0054	0.0000	0.0007	0.0342	0.0036	0.1408
2020	Base	MN	Ann	Ave	All	Frm	11.33	0.0272	0.0552	0.0347	0.0080	0.0000	0.0023	0.0929	0.0074	0.2278
2020	Base	MN	Ann	Ave	All	But	11.33	0.0108	0.0218	0.0127	0.0008	0.0000	0.0004	0.0051	0.0023	0.0539
2020	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0120	0.3499	0.0000	0.3619
2020	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2042	0.3957	0.2391	0.0322	0.0000	0.0015	0.0150	0.0143	0.9019
2020	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.0268	0.0543	0.0352	0.0065	0.0000	0.0009	0.0411	0.0043	0.1691
2020	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.0327	0.0664	0.0417	0.0097	0.0000	0.0028	0.1116	0.0089	0.2737
2020	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0130	0.0261	0.0152	0.0010	0.0000	0.0005	0.0061	0.0028	0.0648
2020	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0144	0.4204	0.0000	0.4348
2020	Base	MN	Ann	Ave	Children	Bnz	11.07	0.1657	0.3209	0.1939	0.0262	0.0000	0.0012	0.0122	0.0116	0.7316
2020	Base	MN	Ann	Ave	Children	Act	11.07	0.0218	0.0440	0.0286	0.0053	0.0000	0.0007	0.0334	0.0035	0.1373
2020	Base	MN	Ann	Ave	Children	Frm	11.07	0.0265	0.0538	0.0338	0.0078	0.0000	0.0023	0.0908	0.0072	0.2221
2020	Base	MN	Ann	Ave	Children	But	11.07	0.0105	0.0211	0.0123	0.0008	0.0000	0.0004	0.0050	0.0022	0.0524
2020	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0117	0.3418	0.0000	0.3535
2020	Sc#1	MN	Ann	Ave	All	Bnz	11.33	0.1616	0.3152	0.1929	0.0265	0.0000	0.0012	0.0125	0.0116	0.7213
2020	Sc#1	MN	Ann	Ave	All	Act	11.33	0.0213	0.0437	0.0288	0.0054	0.0000	0.0007	0.0342	0.0036	0.1378
2020	Sc#1	MN	Ann	Ave	All	Frm	11.33	0.0265	0.0544	0.0347	0.0080	0.0000	0.0023	0.0929	0.0074	0.2262
2020	Sc#1	MN	Ann	Ave	All	But	11.33	0.0102	0.0205	0.0121	0.0008	0.0000	0.0004	0.0051	0.0023	0.0514
2020	Sc#1	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0120	0.3499	0.0000	0.3619
2020	Sc#1	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1942	0.3788	0.2318	0.0318	0.0000	0.0015	0.0150	0.0139	0.8669
2020	Sc#1	MN	Ann	Ave	Outdoor	Act	13.61	0.0256	0.0525	0.0346	0.0065	0.0000	0.0009	0.0411	0.0043	0.1655
2020	Sc#1	MN	Ann	Ave	Outdoor	Frm	13.61	0.0318	0.0653	0.0417	0.0097	0.0000	0.0028	0.1116	0.0089	0.2718
2020	Sc#1	MN	Ann	Ave	Outdoor	But	13.61	0.0122	0.0246	0.0145	0.0010	0.0000	0.0005	0.0061	0.0028	0.0617
2020	Sc#1	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0144	0.4204	0.0000	0.4348
2020	Sc#1	MN	Ann	Ave	Children	Bnz	11.07	0.1575	0.3072	0.1879	0.0258	0.0000	0.0012	0.0122	0.0113	0.7031
2020	Sc#1	MN	Ann	Ave	Children	Act	11.07	0.0208	0.0426	0.0281	0.0053	0.0000	0.0007	0.0334	0.0035	0.1344
2020	Sc#1	MN	Ann	Ave	Children	Frm	11.07	0.0258	0.0529	0.0338	0.0078	0.0000	0.0023	0.0908	0.0072	0.2206
2020	Sc#1	MN	Ann	Ave	Children	But	11.07	0.0099	0.0199	0.0117	0.0008	0.0000	0.0004	0.0050	0.0022	0.0500
2020	Sc#1	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0117	0.3418	0.0000	0.3535
2020	Sc#2	MN	Ann	Ave	All	Bnz	11.33	0.1616	0.2925	0.1273	0.0265	0.0000	0.0003	0.0125	0.0116	0.6320
2020	Sc#2	MN	Ann	Ave	All	Act	11.33	0.0213	0.0397	0.0177	0.0054	0.0000	0.0002	0.0342	0.0036	0.1221
2020	Sc#2	MN	Ann	Ave	All	Frm	11.33	0.0265	0.0495	0.0214	0.0080	0.0000	0.0005	0.0929	0.0074	0.2063
2020	Sc#2	MN	Ann	Ave	All	But	11.33	0.0102	0.0196	0.0085	0.0008	0.0000	0.0001	0.0051	0.0023	0.0465

2020	Sc#2	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3499	0.0000	0.3512	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1942	0.3515	0.1529	0.0318	0.0000	0.0003	0.0150	0.0139	0.7595	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	Act	13.61	0.0256	0.0477	0.0212	0.0065	0.0000	0.0002	0.0411	0.0043	0.1467	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	Frm	13.61	0.0318	0.0595	0.0258	0.0097	0.0000	0.0006	0.1116	0.0089	0.2479	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	But	13.61	0.0122	0.0235	0.0102	0.0010	0.0000	0.0001	0.0061	0.0028	0.0559	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4204	0.0000	0.4220	0.0000
2020	Sc#2	MN	Ann	Ave	Children	Bnz	11.07	0.1575	0.2851	0.1240	0.0258	0.0000	0.0002	0.0122	0.0113	0.6161	0.0000
2020	Sc#2	MN	Ann	Ave	Children	Act	11.07	0.0208	0.0387	0.0172	0.0053	0.0000	0.0002	0.0334	0.0035	0.1191	0.0000
2020	Sc#2	MN	Ann	Ave	Children	Frm	11.07	0.0258	0.0482	0.0209	0.0078	0.0000	0.0005	0.0908	0.0072	0.2012	0.0000
2020	Sc#2	MN	Ann	Ave	Children	But	11.07	0.0099	0.0190	0.0083	0.0008	0.0000	0.0001	0.0050	0.0022	0.0452	0.0000
2020	Sc#2	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3418	0.0000	0.3431	0.0000
2020	Sc#3	MN	Ann	Ave	All	Bnz	11.33	0.1481	0.2344	0.0994	0.0265	0.0012	0.0062	0.0125	0.0116	0.5397	0.0000
2020	Sc#3	MN	Ann	Ave	All	Act	11.33	0.0195	0.0318	0.0138	0.0054	0.0007	0.0038	0.0342	0.0036	0.1130	0.0000
2020	Sc#3	MN	Ann	Ave	All	Frm	11.33	0.0243	0.0397	0.0167	0.0080	0.0023	0.0120	0.0929	0.0074	0.2034	0.0000
2020	Sc#3	MN	Ann	Ave	All	But	11.33	0.0093	0.0157	0.0067	0.0008	0.0004	0.0020	0.0051	0.0023	0.0422	0.0000
2020	Sc#3	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0079	0.0343	0.3499	0.0000	0.3921	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1780	0.2817	0.1194	0.0318	0.0015	0.0074	0.0150	0.0139	0.6486	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	Act	13.61	0.0235	0.0382	0.0166	0.0065	0.0009	0.0046	0.0411	0.0043	0.1357	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	Frm	13.61	0.0292	0.0477	0.0201	0.0097	0.0028	0.0144	0.1116	0.0089	0.2444	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	But	13.61	0.0112	0.0188	0.0080	0.0010	0.0005	0.0024	0.0061	0.0028	0.0507	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0095	0.0412	0.4204	0.0000	0.4711	0.0000
2020	Sc#3	MN	Ann	Ave	Children	Bnz	11.07	0.1444	0.2284	0.0968	0.0258	0.0012	0.0061	0.0122	0.0113	0.5262	0.0000
2020	Sc#3	MN	Ann	Ave	Children	Act	11.07	0.0191	0.0310	0.0134	0.0053	0.0007	0.0037	0.0334	0.0035	0.1102	0.0000
2020	Sc#3	MN	Ann	Ave	Children	Frm	11.07	0.0237	0.0386	0.0163	0.0078	0.0023	0.0117	0.0908	0.0072	0.1984	0.0000
2020	Sc#3	MN	Ann	Ave	Children	But	11.07	0.0090	0.0152	0.0065	0.0008	0.0004	0.0019	0.0050	0.0022	0.0411	0.0000
2020	Sc#3	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#3	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0078	0.0335	0.3418	0.0000	0.3830	0.0000

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TOXICS EXPOSURE RESULTS FOR NEW YORK

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	NY	Ann	Ave	All	Bnz		18.27	0.9685	0.3196	0.2164	0.1321	0.0022	0.0012	0.0297	0.0164	1.6847
1990	Base	NY	Ann	Ave	All	Act		18.27	0.0979	0.0363	0.0277	0.0216	0.0013	0.0007	0.0815	0.0026	0.2696
1990	Base	NY	Ann	Ave	All	Frm		18.27	0.3111	0.1224	0.0981	0.1111	0.0042	0.0023	0.2212	0.0097	0.8792
1990	Base	NY	Ann	Ave	All	But		18.27	0.0873	0.0297	0.0261	0.0167	0.0007	0.0004	0.0122	0.0028	0.1758
1990	Base	NY	Ann	Ave	All	MTB		18.27	0.0917	0.0333	0.0235	0.0152	0.0000	0.0000	0.0000	0.0027	0.1661
1990	Base	NY	Ann	Ave	All	DPM		18.27	0.0000	0.0000	0.0000	0.0000	0.0382	0.0181	1.5842	0.0000	1.6400
1990	Base	NY	Ann	Ave	Outdoor	Bnz		21.58	1.1451	0.3778	0.2558	0.1560	0.0026	0.0014	0.0351	0.0194	1.9915
1990	Base	NY	Ann	Ave	Outdoor	Act		21.58	0.1157	0.0429	0.0328	0.0256	0.0016	0.0009	0.0962	0.0030	0.3186
1990	Base	NY	Ann	Ave	Outdoor	Frm		21.58	0.3677	0.1447	0.1159	0.1313	0.0049	0.0028	0.2613	0.0115	1.0391
1990	Base	NY	Ann	Ave	Outdoor	But		21.58	0.1034	0.0352	0.0309	0.0197	0.0008	0.0005	0.0145	0.0034	0.2081
1990	Base	NY	Ann	Ave	Outdoor	MTB		21.58	0.1079	0.0392	0.0276	0.0179	0.0000	0.0000	0.0000	0.0031	0.1954
1990	Base	NY	Ann	Ave	Outdoor	DPM		21.58	0.0000	0.0000	0.0000	0.0000	0.0451	0.0214	1.8714	0.0000	1.9374
1990	Base	NY	Ann	Ave	Children	Bnz		17.67	0.9364	0.3090	0.2093	0.1278	0.0021	0.0012	0.0287	0.0159	1.6289
1990	Base	NY	Ann	Ave	Children	Act		17.67	0.0946	0.0351	0.0268	0.0209	0.0013	0.0007	0.0788	0.0025	0.2607
1990	Base	NY	Ann	Ave	Children	Frm		17.67	0.3009	0.1184	0.0949	0.1074	0.0041	0.0023	0.2140	0.0094	0.8505
1990	Base	NY	Ann	Ave	Children	But		17.67	0.0843	0.0287	0.0253	0.0161	0.0007	0.0004	0.0118	0.0027	0.1698
1990	Base	NY	Ann	Ave	Children	MTB		17.67	0.0893	0.0325	0.0228	0.0148	0.0000	0.0000	0.0000	0.0026	0.1618
1990	Base	NY	Ann	Ave	Children	DPM		17.67	0.0000	0.0000	0.0000	0.0000	0.0369	0.0175	1.5327	0.0000	1.5867
1996	Base	NY	Ann	Ave	All	Bnz		18.27	0.3887	0.2464	0.0925	0.0329	0.0009	0.0010	0.0167	0.0076	0.7868
1996	Base	NY	Ann	Ave	All	Act		18.27	0.0445	0.0317	0.0132	0.0071	0.0006	0.0006	0.0459	0.0022	0.1457
1996	Base	NY	Ann	Ave	All	Frm		18.27	0.1554	0.1229	0.0523	0.0399	0.0018	0.0019	0.1246	0.0092	0.5081
1996	Base	NY	Ann	Ave	All	But		18.27	0.0413	0.0268	0.0115	0.0039	0.0003	0.0003	0.0069	0.0023	0.0933
1996	Base	NY	Ann	Ave	All	MTB		18.27	0.7309	0.4109	0.1557	0.0528	0.0000	0.0000	0.0000	0.0198	1.3701
1996	Base	NY	Ann	Ave	All	DPM		18.27	0.0000	0.0000	0.0000	0.0000	0.0120	0.0101	0.7081	0.0000	0.7302
1996	Base	NY	Ann	Ave	Outdoor	Bnz		21.58	0.4596	0.2914	0.1094	0.0388	0.0011	0.0012	0.0198	0.0090	0.9302
1996	Base	NY	Ann	Ave	Outdoor	Act		21.58	0.0526	0.0375	0.0156	0.0084	0.0007	0.0007	0.0542	0.0026	0.1723
1996	Base	NY	Ann	Ave	Outdoor	Frm		21.58	0.1838	0.1454	0.0619	0.0471	0.0021	0.0023	0.1473	0.0109	0.6008
1996	Base	NY	Ann	Ave	Outdoor	But		21.58	0.0488	0.0317	0.0137	0.0046	0.0004	0.0004	0.0082	0.0027	0.1104
1996	Base	NY	Ann	Ave	Outdoor	MTB		21.58	0.8632	0.4855	0.1839	0.0624	0.0000	0.0000	0.0000	0.0234	1.6184
1996	Base	NY	Ann	Ave	Outdoor	DPM		21.58	0.0000	0.0000	0.0000	0.0000	0.0142	0.0120	0.8366	0.0000	0.8628
1996	Base	NY	Ann	Ave	Children	Bnz		17.67	0.3758	0.2383	0.0894	0.0318	0.0009	0.0010	0.0162	0.0074	0.7607
1996	Base	NY	Ann	Ave	Children	Act		17.67	0.0430	0.0307	0.0127	0.0069	0.0006	0.0006	0.0444	0.0021	0.1409
1996	Base	NY	Ann	Ave	Children	Frm		17.67	0.1502	0.1187	0.0506	0.0385	0.0017	0.0019	0.1206	0.0089	0.4912
1996	Base	NY	Ann	Ave	Children	But		17.67	0.0398	0.0258	0.0111	0.0038	0.0003	0.0003	0.0067	0.0022	0.0901
1996	Base	NY	Ann	Ave	Children	MTB		17.67	0.7061	0.3970	0.1504	0.0511	0.0000	0.0000	0.0000	0.0192	1.3237
1996	Base	NY	Ann	Ave	Children	DPM		17.67	0.0000	0.0000	0.0000	0.0000	0.0116	0.0098	0.6850	0.0000	0.7065
2007	Base	NY	Ann	Ave	All	Bnz		18.27	0.1341	0.1546	0.0910	0.0202	0.0000	0.0005	0.0133	0.0058	0.4194
2007	Base	NY	Ann	Ave	All	Act		18.27	0.0134	0.0160	0.0101	0.0038	0.0000	0.0003	0.0364	0.0020	0.0820
2007	Base	NY	Ann	Ave	All	Frm		18.27	0.0396	0.0510	0.0330	0.0208	0.0000	0.0010	0.0988	0.0086	0.2527
2007	Base	NY	Ann	Ave	All	But		18.27	0.0149	0.0182	0.0103	0.0015	0.0000	0.0002	0.0055	0.0021	0.0527
2007	Base	NY	Ann	Ave	All	MTB		18.27	0.2965	0.2978	0.1618	0.0414	0.0000	0.0000	0.0000	0.0191	0.8167
2007	Base	NY	Ann	Ave	All	DPM		18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0053	0.4345	0.0000	0.4398
2007	Base	NY	Ann	Ave	Outdoor	Bnz		21.58	0.1585	0.1829	0.1076	0.0239	0.0000	0.0006	0.0157	0.0068	0.4960
2007	Base	NY	Ann	Ave	Outdoor	Act		21.58	0.0159	0.0190	0.0119	0.0044	0.0000	0.0004	0.0430	0.0024	0.0969
2007	Base	NY	Ann	Ave	Outdoor	Frm		21.58	0.0469	0.0603	0.0390	0.0246	0.0000	0.0011	0.1168	0.0101	0.2988
2007	Base	NY	Ann	Ave	Outdoor	But		21.58	0.0177	0.0216	0.0122	0.0017	0.0000	0.0002	0.0065	0.0025	0.0624

2007	Base	NY	Ann	Ave	Outdoor	MTB	21.58	0.3501	0.3519	0.1912	0.0489	0.0000	0.0000	0.0000	0.0226	0.9647
2007	Base	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0063	0.5133	0.0000	0.5196
2007	Base	NY	Ann	Ave	Children	Bnz	17.67	0.1296	0.1494	0.0880	0.0196	0.0000	0.0005	0.0128	0.0056	0.4054
2007	Base	NY	Ann	Ave	Children	Act	17.67	0.0130	0.0155	0.0097	0.0036	0.0000	0.0003	0.0352	0.0019	0.0793
2007	Base	NY	Ann	Ave	Children	Frm	17.67	0.0383	0.0493	0.0319	0.0201	0.0000	0.0009	0.0956	0.0083	0.2444
2007	Base	NY	Ann	Ave	Children	But	17.67	0.0144	0.0176	0.0100	0.0014	0.0000	0.0002	0.0053	0.0020	0.0509
2007	Base	NY	Ann	Ave	Children	MTB	17.67	0.2863	0.2877	0.1563	0.0400	0.0000	0.0000	0.0000	0.0185	0.7888
2007	Base	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0051	0.4204	0.0000	0.4255
2007	Sc#1	NY	Ann	Ave	All	Bnz	18.27	0.1254	0.1470	0.0884	0.0206	0.0000	0.0005	0.0133	0.0059	0.4011
2007	Sc#1	NY	Ann	Ave	All	Act	18.27	0.0120	0.0147	0.0094	0.0038	0.0000	0.0003	0.0364	0.0020	0.0786
2007	Sc#1	NY	Ann	Ave	All	Frm	18.27	0.0366	0.0485	0.0322	0.0208	0.0000	0.0010	0.0988	0.0086	0.2464
2007	Sc#1	NY	Ann	Ave	All	But	18.27	0.0121	0.0150	0.0087	0.0015	0.0000	0.0002	0.0055	0.0021	0.0450
2007	Sc#1	NY	Ann	Ave	All	MTB	18.27	0.2922	0.2940	0.1603	0.0414	0.0000	0.0000	0.0000	0.0191	0.8071
2007	Sc#1	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0053	0.4345	0.0000	0.4398
2007	Sc#1	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1482	0.1738	0.1045	0.0244	0.0000	0.0006	0.0157	0.0070	0.4741
2007	Sc#1	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0174	0.0112	0.0044	0.0000	0.0004	0.0430	0.0024	0.0929
2007	Sc#1	NY	Ann	Ave	Outdoor	Frm	21.58	0.0433	0.0574	0.0381	0.0246	0.0000	0.0011	0.1168	0.0101	0.2914
2007	Sc#1	NY	Ann	Ave	Outdoor	But	21.58	0.0143	0.0177	0.0103	0.0017	0.0000	0.0002	0.0065	0.0025	0.0532
2007	Sc#1	NY	Ann	Ave	Outdoor	MTB	21.58	0.3450	0.3473	0.1895	0.0489	0.0000	0.0000	0.0000	0.0226	0.9533
2007	Sc#1	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0063	0.5133	0.0000	0.5196
2007	Sc#1	NY	Ann	Ave	Children	Bnz	17.67	0.1212	0.1421	0.0854	0.0200	0.0000	0.0005	0.0128	0.0058	0.3878
2007	Sc#1	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0142	0.0091	0.0036	0.0000	0.0003	0.0352	0.0019	0.0760
2007	Sc#1	NY	Ann	Ave	Children	Frm	17.67	0.0354	0.0469	0.0311	0.0201	0.0000	0.0009	0.0956	0.0083	0.2383
2007	Sc#1	NY	Ann	Ave	Children	But	17.67	0.0117	0.0145	0.0084	0.0014	0.0000	0.0002	0.0053	0.0020	0.0434
2007	Sc#1	NY	Ann	Ave	Children	MTB	17.67	0.2822	0.2840	0.1549	0.0400	0.0000	0.0000	0.0000	0.0185	0.7796
2007	Sc#1	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0051	0.4204	0.0000	0.4255
2007	Sc#2	NY	Ann	Ave	All	Bnz	18.27	0.1254	0.1442	0.0797	0.0206	0.0000	0.0004	0.0133	0.0059	0.3894
2007	Sc#2	NY	Ann	Ave	All	Act	18.27	0.0120	0.0144	0.0085	0.0038	0.0000	0.0002	0.0364	0.0020	0.0773
2007	Sc#2	NY	Ann	Ave	All	Frm	18.27	0.0366	0.0474	0.0293	0.0208	0.0000	0.0007	0.0988	0.0086	0.2422
2007	Sc#2	NY	Ann	Ave	All	But	18.27	0.0121	0.0149	0.0080	0.0015	0.0000	0.0001	0.0055	0.0021	0.0441
2007	Sc#2	NY	Ann	Ave	All	MTB	18.27	0.2922	0.2935	0.1560	0.0414	0.0000	0.0000	0.0000	0.0191	0.8022
2007	Sc#2	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4345	0.0000	0.4379
2007	Sc#2	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1482	0.1704	0.0942	0.0244	0.0000	0.0004	0.0157	0.0070	0.4603
2007	Sc#2	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0170	0.0101	0.0044	0.0000	0.0003	0.0430	0.0024	0.0913
2007	Sc#2	NY	Ann	Ave	Outdoor	Frm	21.58	0.0433	0.0561	0.0346	0.0246	0.0000	0.0008	0.1168	0.0101	0.2863
2007	Sc#2	NY	Ann	Ave	Outdoor	But	21.58	0.0143	0.0176	0.0095	0.0017	0.0000	0.0001	0.0065	0.0025	0.0522
2007	Sc#2	NY	Ann	Ave	Outdoor	MTB	21.58	0.3450	0.3467	0.1844	0.0489	0.0000	0.0000	0.0000	0.0226	0.9476
2007	Sc#2	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.5133	0.0000	0.5173
2007	Sc#2	NY	Ann	Ave	Children	Bnz	17.67	0.1212	0.1394	0.0770	0.0200	0.0000	0.0004	0.0128	0.0058	0.3765
2007	Sc#2	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0139	0.0083	0.0036	0.0000	0.0002	0.0352	0.0019	0.0747
2007	Sc#2	NY	Ann	Ave	Children	Frm	17.67	0.0354	0.0459	0.0283	0.0201	0.0000	0.0007	0.0956	0.0083	0.2342
2007	Sc#2	NY	Ann	Ave	Children	But	17.67	0.0117	0.0144	0.0078	0.0014	0.0000	0.0001	0.0053	0.0020	0.0426
2007	Sc#2	NY	Ann	Ave	Children	MTB	17.67	0.2822	0.2835	0.1507	0.0400	0.0000	0.0000	0.0000	0.0185	0.7749
2007	Sc#2	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4204	0.0000	0.4237
2007	Sc#3	NY	Ann	Ave	All	Bnz	18.27	0.1251	0.1385	0.0753	0.0206	0.0001	0.0043	0.0133	0.0059	0.3831
2007	Sc#3	NY	Ann	Ave	All	Act	18.27	0.0120	0.0138	0.0081	0.0038	0.0001	0.0026	0.0364	0.0020	0.0787
2007	Sc#3	NY	Ann	Ave	All	Frm	18.27	0.0365	0.0456	0.0277	0.0208	0.0002	0.0082	0.0988	0.0086	0.2463
2007	Sc#3	NY	Ann	Ave	All	But	18.27	0.0120	0.0143	0.0076	0.0015	0.0000	0.0014	0.0055	0.0021	0.0444
2007	Sc#3	NY	Ann	Ave	All	MTB	18.27	0.2915	0.2820	0.1474	0.0414	0.0000	0.0000	0.0000	0.0191	0.7814
2007	Sc#3	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0018	0.0419	0.4345	0.0000	0.4782
2007	Sc#3	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1478	0.1638	0.0890	0.0244	0.0001	0.0050	0.0157	0.0070	0.4528



2007	Sc#3	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0164	0.0095	0.0044	0.0001	0.0031	0.0430	0.0024	0.0930
2007	Sc#3	NY	Ann	Ave	Outdoor	Frm	21.58	0.0432	0.0539	0.0327	0.0246	0.0002	0.0097	0.1168	0.0101	0.2912
2007	Sc#3	NY	Ann	Ave	Outdoor	But	21.58	0.0142	0.0169	0.0090	0.0017	0.0000	0.0016	0.0065	0.0025	0.0525
2007	Sc#3	NY	Ann	Ave	Outdoor	MTB	21.58	0.3441	0.3331	0.1742	0.0489	0.0000	0.0000	0.0000	0.0226	0.9230
2007	Sc#3	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0021	0.0495	0.5133	0.0000	0.5649
2007	Sc#3	NY	Ann	Ave	Children	Bnz	17.67	0.1209	0.1339	0.0728	0.0200	0.0001	0.0041	0.0128	0.0058	0.3704
2007	Sc#3	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0134	0.0078	0.0036	0.0001	0.0025	0.0352	0.0019	0.0761
2007	Sc#3	NY	Ann	Ave	Children	Frm	17.67	0.0353	0.0441	0.0267	0.0201	0.0002	0.0080	0.0956	0.0083	0.2382
2007	Sc#3	NY	Ann	Ave	Children	But	17.67	0.0116	0.0138	0.0073	0.0014	0.0000	0.0013	0.0053	0.0020	0.0429
2007	Sc#3	NY	Ann	Ave	Children	MTB	17.67	0.2815	0.2724	0.1424	0.0400	0.0000	0.0000	0.0000	0.0185	0.7548
2007	Sc#3	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0017	0.0405	0.4204	0.0000	0.4626
2020	Base	NY	Ann	Ave	All	Bnz	18.27	0.0740	0.1337	0.1032	0.0111	0.0000	0.0015	0.0151	0.0068	0.3455
2020	Base	NY	Ann	Ave	All	Act	18.27	0.0072	0.0131	0.0105	0.0016	0.0000	0.0009	0.0415	0.0024	0.0772
2020	Base	NY	Ann	Ave	All	Frm	18.27	0.0219	0.0409	0.0307	0.0087	0.0000	0.0028	0.1127	0.0102	0.2279
2020	Base	NY	Ann	Ave	All	But	18.27	0.0096	0.0168	0.0124	0.0004	0.0000	0.0005	0.0062	0.0025	0.0484
2020	Base	NY	Ann	Ave	All	MTB	18.27	0.1603	0.2258	0.1351	0.0382	0.0000	0.0000	0.0000	0.0228	0.5822
2020	Base	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0146	0.4245	0.0000	0.4391
2020	Base	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0875	0.1582	0.1221	0.0131	0.0000	0.0017	0.0179	0.0081	0.4085
2020	Base	NY	Ann	Ave	Outdoor	Act	21.58	0.0085	0.0155	0.0124	0.0019	0.0000	0.0011	0.0490	0.0028	0.0913
2020	Base	NY	Ann	Ave	Outdoor	Frm	21.58	0.0259	0.0484	0.0363	0.0102	0.0000	0.0034	0.1332	0.0121	0.2694
2020	Base	NY	Ann	Ave	Outdoor	But	21.58	0.0113	0.0198	0.0147	0.0005	0.0000	0.0006	0.0074	0.0030	0.0572
2020	Base	NY	Ann	Ave	Outdoor	MTB	21.58	0.1892	0.2668	0.1598	0.0450	0.0000	0.0000	0.0000	0.0269	0.6877
2020	Base	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0172	0.5015	0.0000	0.5187
2020	Base	NY	Ann	Ave	Children	Bnz	17.67	0.0715	0.1293	0.0998	0.0107	0.0000	0.0014	0.0146	0.0066	0.3339
2020	Base	NY	Ann	Ave	Children	Act	17.67	0.0069	0.0127	0.0101	0.0015	0.0000	0.0009	0.0402	0.0023	0.0747
2020	Base	NY	Ann	Ave	Children	Frm	17.67	0.0212	0.0395	0.0296	0.0084	0.0000	0.0028	0.1091	0.0099	0.2204
2020	Base	NY	Ann	Ave	Children	But	17.67	0.0092	0.0162	0.0120	0.0004	0.0000	0.0005	0.0060	0.0024	0.0467
2020	Base	NY	Ann	Ave	Children	MTB	17.67	0.1547	0.2182	0.1305	0.0369	0.0000	0.0000	0.0000	0.0220	0.5623
2020	Base	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.4107	0.0000	0.4248
2020	Sc#1	NY	Ann	Ave	All	Bnz	18.27	0.0674	0.1243	0.0996	0.0112	0.0000	0.0015	0.0151	0.0071	0.3263
2020	Sc#1	NY	Ann	Ave	All	Act	18.27	0.0062	0.0116	0.0097	0.0016	0.0000	0.0009	0.0415	0.0024	0.0739
2020	Sc#1	NY	Ann	Ave	All	Frm	18.27	0.0198	0.0376	0.0296	0.0087	0.0000	0.0028	0.1127	0.0102	0.2215
2020	Sc#1	NY	Ann	Ave	All	But	18.27	0.0076	0.0135	0.0103	0.0004	0.0000	0.0005	0.0062	0.0025	0.0411
2020	Sc#1	NY	Ann	Ave	All	MTB	18.27	0.1573	0.2215	0.1333	0.0382	0.0000	0.0000	0.0000	0.0228	0.5731
2020	Sc#1	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0146	0.4245	0.0000	0.4391
2020	Sc#1	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0797	0.1470	0.1178	0.0133	0.0000	0.0017	0.0179	0.0084	0.3857
2020	Sc#1	NY	Ann	Ave	Outdoor	Act	21.58	0.0073	0.0138	0.0115	0.0019	0.0000	0.0011	0.0490	0.0028	0.0874
2020	Sc#1	NY	Ann	Ave	Outdoor	Frm	21.58	0.0235	0.0445	0.0350	0.0102	0.0000	0.0034	0.1332	0.0121	0.2618
2020	Sc#1	NY	Ann	Ave	Outdoor	But	21.58	0.0090	0.0160	0.0122	0.0005	0.0000	0.0006	0.0074	0.0030	0.0486
2020	Sc#1	NY	Ann	Ave	Outdoor	MTB	21.58	0.1857	0.2616	0.1577	0.0450	0.0000	0.0000	0.0000	0.0269	0.6769
2020	Sc#1	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0172	0.5015	0.0000	0.5187
2020	Sc#1	NY	Ann	Ave	Children	Bnz	17.67	0.0652	0.1202	0.0963	0.0109	0.0000	0.0014	0.0146	0.0069	0.3155
2020	Sc#1	NY	Ann	Ave	Children	Act	17.67	0.0060	0.0113	0.0094	0.0015	0.0000	0.0009	0.0402	0.0023	0.0715
2020	Sc#1	NY	Ann	Ave	Children	Frm	17.67	0.0192	0.0363	0.0286	0.0084	0.0000	0.0028	0.1091	0.0099	0.2141
2020	Sc#1	NY	Ann	Ave	Children	But	17.67	0.0074	0.0131	0.0099	0.0004	0.0000	0.0005	0.0060	0.0024	0.0397
2020	Sc#1	NY	Ann	Ave	Children	MTB	17.67	0.1519	0.2140	0.1288	0.0369	0.0000	0.0000	0.0000	0.0220	0.5535
2020	Sc#1	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.4107	0.0000	0.4248
2020	Sc#2	NY	Ann	Ave	All	Bnz	18.27	0.0674	0.1127	0.0517	0.0112	0.0000	0.0003	0.0151	0.0071	0.2657
2020	Sc#2	NY	Ann	Ave	All	Act	18.27	0.0062	0.0104	0.0048	0.0016	0.0000	0.0002	0.0415	0.0024	0.0671
2020	Sc#2	NY	Ann	Ave	All	Frm	18.27	0.0198	0.0334	0.0148	0.0087	0.0000	0.0006	0.1127	0.0102	0.2002
2020	Sc#2	NY	Ann	Ave	All	But	18.27	0.0076	0.0130	0.0060	0.0004	0.0000	0.0001	0.0062	0.0025	0.0359

2020	Sc#2	NY	Ann	Ave	All	MTB	18.27	0.1573	0.2182	0.0959	0.0382	0.0000	0.0000	0.0000	0.0228	0.5323
2020	Sc#2	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4245	0.0000	0.4262
2020	Sc#2	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0797	0.1332	0.0612	0.0133	0.0000	0.0004	0.0179	0.0084	0.3140
2020	Sc#2	NY	Ann	Ave	Outdoor	Act	21.58	0.0073	0.0123	0.0057	0.0019	0.0000	0.0002	0.0490	0.0028	0.0793
2020	Sc#2	NY	Ann	Ave	Outdoor	Frm	21.58	0.0235	0.0395	0.0175	0.0102	0.0000	0.0007	0.1332	0.0121	0.2366
2020	Sc#2	NY	Ann	Ave	Outdoor	But	21.58	0.0090	0.0154	0.0071	0.0005	0.0000	0.0001	0.0074	0.0030	0.0424
2020	Sc#2	NY	Ann	Ave	Outdoor	MTB	21.58	0.1857	0.2577	0.1133	0.0450	0.0000	0.0000	0.0000	0.0269	0.6286
2020	Sc#2	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5015	0.0000	0.5034
2020	Sc#2	NY	Ann	Ave	Children	Bnz	17.67	0.0652	0.1090	0.0500	0.0109	0.0000	0.0003	0.0146	0.0069	0.2569
2020	Sc#2	NY	Ann	Ave	Children	Act	17.67	0.0060	0.0100	0.0046	0.0015	0.0000	0.0002	0.0402	0.0023	0.0649
2020	Sc#2	NY	Ann	Ave	Children	Frm	17.67	0.0192	0.0323	0.0143	0.0084	0.0000	0.0006	0.1091	0.0099	0.1936
2020	Sc#2	NY	Ann	Ave	Children	But	17.67	0.0074	0.0126	0.0058	0.0004	0.0000	0.0001	0.0060	0.0024	0.0347
2020	Sc#2	NY	Ann	Ave	Children	MTB	17.67	0.1519	0.2108	0.0926	0.0369	0.0000	0.0000	0.0000	0.0220	0.5141
2020	Sc#2	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4107	0.0000	0.4123
2020	Sc#3	NY	Ann	Ave	All	Bnz	18.27	0.0618	0.0903	0.0404	0.0112	0.0015	0.0075	0.0151	0.0071	0.2350
2020	Sc#3	NY	Ann	Ave	All	Act	18.27	0.0057	0.0083	0.0037	0.0016	0.0009	0.0046	0.0415	0.0024	0.0688
2020	Sc#3	NY	Ann	Ave	All	Frm	18.27	0.0182	0.0268	0.0116	0.0087	0.0028	0.0145	0.1127	0.0102	0.2055
2020	Sc#3	NY	Ann	Ave	All	But	18.27	0.0070	0.0104	0.0047	0.0004	0.0005	0.0024	0.0062	0.0025	0.0341
2020	Sc#3	NY	Ann	Ave	All	MTB	18.27	0.1442	0.1749	0.0748	0.0382	0.0000	0.0000	0.0000	0.0228	0.4548
2020	Sc#3	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0096	0.0416	0.4245	0.0000	0.4758
2020	Sc#3	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0731	0.1068	0.0478	0.0133	0.0017	0.0089	0.0179	0.0084	0.2778
2020	Sc#3	NY	Ann	Ave	Outdoor	Act	21.58	0.0067	0.0098	0.0044	0.0019	0.0011	0.0055	0.0490	0.0028	0.0813
2020	Sc#3	NY	Ann	Ave	Outdoor	Frm	21.58	0.0215	0.0316	0.0137	0.0102	0.0034	0.0172	0.1332	0.0121	0.2428
2020	Sc#3	NY	Ann	Ave	Outdoor	But	21.58	0.0083	0.0123	0.0055	0.0005	0.0006	0.0028	0.0074	0.0030	0.0404
2020	Sc#3	NY	Ann	Ave	Outdoor	MTB	21.58	0.1702	0.2065	0.0884	0.0450	0.0000	0.0000	0.0000	0.0269	0.5371
2020	Sc#3	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0114	0.0491	0.5015	0.0000	0.5620
2020	Sc#3	NY	Ann	Ave	Children	Bnz	17.67	0.0598	0.0873	0.0391	0.0109	0.0014	0.0073	0.0146	0.0069	0.2272
2020	Sc#3	NY	Ann	Ave	Children	Act	17.67	0.0055	0.0080	0.0036	0.0015	0.0009	0.0045	0.0402	0.0023	0.0665
2020	Sc#3	NY	Ann	Ave	Children	Frm	17.67	0.0176	0.0259	0.0112	0.0084	0.0027	0.0141	0.1091	0.0099	0.1987
2020	Sc#3	NY	Ann	Ave	Children	But	17.67	0.0068	0.0101	0.0045	0.0004	0.0005	0.0023	0.0060	0.0024	0.0330
2020	Sc#3	NY	Ann	Ave	Children	MTB	17.67	0.1392	0.1689	0.0723	0.0369	0.0000	0.0000	0.0000	0.0220	0.4393
2020	Sc#3	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0093	0.0403	0.4107	0.0000	0.4603

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TOXICS EXPOSURE RESULTS FOR PHILADELPHIA

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	PA	Ann	Ave	All	Bnz		7.76	0.4785	0.1631	0.1009	0.0707	0.0011	0.0006	0.0145	0.0081	0.8369
1990	Base	PA	Ann	Ave	All	Act		7.76	0.0534	0.0213	0.0142	0.0130	0.0007	0.0003	0.0399	0.0014	0.1442
1990	Base	PA	Ann	Ave	All	Frm		7.76	0.1658	0.0705	0.0492	0.0665	0.0022	0.0011	0.1082	0.0051	0.4687
1990	Base	PA	Ann	Ave	All	But		7.76	0.0488	0.0182	0.0140	0.0105	0.0004	0.0002	0.0061	0.0016	0.0996
1990	Base	PA	Ann	Ave	All	MTB		7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	PA	Ann	Ave	All	DPM		7.76	0.0000	0.0000	0.0000	0.0000	0.0201	0.0085	0.6720	0.0000	0.7007
1990	Base	PA	Ann	Ave	Outdoor	Bnz		9.13	0.5626	0.1917	0.1186	0.0831	0.0014	0.0007	0.0171	0.0096	0.9841
1990	Base	PA	Ann	Ave	Outdoor	Act		9.13	0.0628	0.0251	0.0167	0.0153	0.0008	0.0004	0.0469	0.0016	0.1697
1990	Base	PA	Ann	Ave	Outdoor	Frm		9.13	0.1951	0.0830	0.0579	0.0782	0.0026	0.0013	0.1273	0.0061	0.5515
1990	Base	PA	Ann	Ave	Outdoor	But		9.13	0.0574	0.0213	0.0165	0.0123	0.0004	0.0002	0.0072	0.0019	0.1171
1990	Base	PA	Ann	Ave	Outdoor	MTB		9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	PA	Ann	Ave	Outdoor	DPM		9.13	0.0000	0.0000	0.0000	0.0000	0.0237	0.0099	0.7906	0.0000	0.8243
1990	Base	PA	Ann	Ave	Children	Bnz		7.75	0.4769	0.1626	0.1006	0.0705	0.0011	0.0006	0.0145	0.0081	0.8343
1990	Base	PA	Ann	Ave	Children	Act		7.75	0.0533	0.0213	0.0141	0.0129	0.0007	0.0003	0.0398	0.0014	0.1439
1990	Base	PA	Ann	Ave	Children	Frm		7.75	0.1653	0.0703	0.0491	0.0663	0.0022	0.0011	0.1081	0.0051	0.4676
1990	Base	PA	Ann	Ave	Children	But		7.75	0.0485	0.0181	0.0140	0.0104	0.0004	0.0002	0.0061	0.0016	0.0992
1990	Base	PA	Ann	Ave	Children	MTB		7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	PA	Ann	Ave	Children	DPM		7.75	0.0000	0.0000	0.0000	0.0000	0.0201	0.0084	0.6709	0.0000	0.6995
1996	Base	PA	Ann	Ave	All	Bnz		7.76	0.2477	0.1716	0.0564	0.0230	0.0004	0.0005	0.0090	0.0047	0.5134
1996	Base	PA	Ann	Ave	All	Act		7.76	0.0263	0.0219	0.0072	0.0046	0.0003	0.0003	0.0248	0.0011	0.0865
1996	Base	PA	Ann	Ave	All	Frm		7.76	0.0915	0.0868	0.0276	0.0251	0.0009	0.0010	0.0673	0.0046	0.3047
1996	Base	PA	Ann	Ave	All	But		7.76	0.0215	0.0162	0.0059	0.0029	0.0001	0.0002	0.0038	0.0012	0.0520
1996	Base	PA	Ann	Ave	All	MTB		7.76	0.3007	0.2035	0.0642	0.0277	0.0000	0.0000	0.0000	0.0098	0.6060
1996	Base	PA	Ann	Ave	All	DPM		7.76	0.0000	0.0000	0.0000	0.0000	0.0057	0.0051	0.4006	0.0000	0.4113
1996	Base	PA	Ann	Ave	Outdoor	Bnz		9.13	0.2913	0.2019	0.0663	0.0271	0.0005	0.0006	0.0106	0.0055	0.6039
1996	Base	PA	Ann	Ave	Outdoor	Act		9.13	0.0310	0.0257	0.0085	0.0054	0.0003	0.0004	0.0292	0.0013	0.1017
1996	Base	PA	Ann	Ave	Outdoor	Frm		9.13	0.1077	0.1021	0.0324	0.0295	0.0010	0.0012	0.0792	0.0054	0.3585
1996	Base	PA	Ann	Ave	Outdoor	But		9.13	0.0253	0.0191	0.0070	0.0034	0.0002	0.0002	0.0045	0.0014	0.0611
1996	Base	PA	Ann	Ave	Outdoor	MTB		9.13	0.3535	0.2394	0.0755	0.0326	0.0000	0.0000	0.0000	0.0115	0.7126
1996	Base	PA	Ann	Ave	Outdoor	DPM		9.13	0.0000	0.0000	0.0000	0.0000	0.0067	0.0060	0.4714	0.0000	0.4840
1996	Base	PA	Ann	Ave	Children	Bnz		7.75	0.2468	0.1710	0.0562	0.0230	0.0004	0.0005	0.0090	0.0047	0.5117
1996	Base	PA	Ann	Ave	Children	Act		7.75	0.0262	0.0218	0.0072	0.0046	0.0003	0.0003	0.0247	0.0011	0.0862
1996	Base	PA	Ann	Ave	Children	Frm		7.75	0.0912	0.0865	0.0275	0.0250	0.0009	0.0010	0.0672	0.0046	0.3038
1996	Base	PA	Ann	Ave	Children	But		7.75	0.0214	0.0161	0.0059	0.0029	0.0001	0.0002	0.0038	0.0012	0.0517
1996	Base	PA	Ann	Ave	Children	MTB		7.75	0.3007	0.2034	0.0642	0.0277	0.0000	0.0000	0.0000	0.0098	0.6059
1996	Base	PA	Ann	Ave	Children	DPM		7.75	0.0000	0.0000	0.0000	0.0000	0.0057	0.0051	0.3999	0.0000	0.4106
2007	Base	PA	Ann	Ave	All	Bnz		7.76	0.0716	0.0832	0.0490	0.0123	0.0000	0.0002	0.0063	0.0031	0.2258
2007	Base	PA	Ann	Ave	All	Act		7.76	0.0067	0.0082	0.0051	0.0021	0.0000	0.0001	0.0174	0.0010	0.0406
2007	Base	PA	Ann	Ave	All	Frm		7.76	0.0196	0.0254	0.0163	0.0113	0.0000	0.0005	0.0471	0.0041	0.1243
2007	Base	PA	Ann	Ave	All	But		7.76	0.0074	0.0092	0.0052	0.0009	0.0000	0.0001	0.0027	0.0011	0.0266
2007	Base	PA	Ann	Ave	All	MTB		7.76	0.1180	0.1161	0.0618	0.0186	0.0000	0.0000	0.0000	0.0094	0.3238
2007	Base	PA	Ann	Ave	All	DPM		7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2072	0.0000	0.2097
2007	Base	PA	Ann	Ave	Outdoor	Bnz		9.13	0.0842	0.0978	0.0576	0.0145	0.0000	0.0003	0.0074	0.0037	0.2655
2007	Base	PA	Ann	Ave	Outdoor	Act		9.13	0.0079	0.0096	0.0060	0.0025	0.0000	0.0002	0.0204	0.0011	0.0478
2007	Base	PA	Ann	Ave	Outdoor	Frm		9.13	0.0231	0.0299	0.0192	0.0133	0.0000	0.0005	0.0554	0.0048	0.1462
2007	Base	PA	Ann	Ave	Outdoor	But		9.13	0.0087	0.0108	0.0062	0.0011	0.0000	0.0001	0.0031	0.0012	0.0313

2007	Base	PA	Ann	Ave	Outdoor	MTB	9.13	0.1384	0.1364	0.0726	0.0218	0.0000	0.0000	0.0000	0.0111	0.3802
2007	Base	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2438	0.0000	0.2467
2007	Base	PA	Ann	Ave	Children	Bnz	7.75	0.0713	0.0828	0.0488	0.0123	0.0000	0.0002	0.0063	0.0031	0.2249
2007	Base	PA	Ann	Ave	Children	Act	7.75	0.0067	0.0081	0.0051	0.0021	0.0000	0.0001	0.0173	0.0010	0.0405
2007	Base	PA	Ann	Ave	Children	Frm	7.75	0.0196	0.0253	0.0163	0.0113	0.0000	0.0005	0.0470	0.0041	0.1239
2007	Base	PA	Ann	Ave	Children	But	7.75	0.0074	0.0092	0.0052	0.0009	0.0000	0.0001	0.0027	0.0010	0.0265
2007	Base	PA	Ann	Ave	Children	MTB	7.75	0.1178	0.1159	0.0616	0.0186	0.0000	0.0000	0.0000	0.0094	0.3232
2007	Base	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2069	0.0000	0.2094
2007	Sc#1	PA	Ann	Ave	All	Bnz	7.76	0.0662	0.0781	0.0470	0.0124	0.0000	0.0002	0.0063	0.0031	0.2134
2007	Sc#1	PA	Ann	Ave	All	Act	7.76	0.0060	0.0075	0.0048	0.0021	0.0000	0.0001	0.0174	0.0010	0.0389
2007	Sc#1	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0242	0.0160	0.0113	0.0000	0.0005	0.0471	0.0041	0.1214
2007	Sc#1	PA	Ann	Ave	All	But	7.76	0.0060	0.0075	0.0044	0.0009	0.0000	0.0001	0.0027	0.0011	0.0226
2007	Sc#1	PA	Ann	Ave	All	MTB	7.76	0.1156	0.1139	0.0609	0.0186	0.0000	0.0000	0.0000	0.0094	0.3184
2007	Sc#1	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2072	0.0000	0.2097
2007	Sc#1	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0778	0.0919	0.0552	0.0145	0.0000	0.0003	0.0074	0.0037	0.2509
2007	Sc#1	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0088	0.0057	0.0025	0.0000	0.0002	0.0204	0.0011	0.0458
2007	Sc#1	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0285	0.0188	0.0133	0.0000	0.0005	0.0554	0.0048	0.1428
2007	Sc#1	PA	Ann	Ave	Outdoor	But	9.13	0.0071	0.0089	0.0051	0.0011	0.0000	0.0001	0.0031	0.0012	0.0266
2007	Sc#1	PA	Ann	Ave	Outdoor	MTB	9.13	0.1357	0.1338	0.0715	0.0218	0.0000	0.0000	0.0000	0.0111	0.3738
2007	Sc#1	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2438	0.0000	0.2467
2007	Sc#1	PA	Ann	Ave	Children	Bnz	7.75	0.0660	0.0778	0.0468	0.0123	0.0000	0.0002	0.0063	0.0031	0.2126
2007	Sc#1	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0075	0.0048	0.0021	0.0000	0.0001	0.0173	0.0010	0.0388
2007	Sc#1	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0241	0.0159	0.0113	0.0000	0.0005	0.0470	0.0041	0.1210
2007	Sc#1	PA	Ann	Ave	Children	But	7.75	0.0060	0.0075	0.0044	0.0009	0.0000	0.0001	0.0027	0.0010	0.0225
2007	Sc#1	PA	Ann	Ave	Children	MTB	7.75	0.1154	0.1137	0.0607	0.0186	0.0000	0.0000	0.0000	0.0094	0.3178
2007	Sc#1	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2069	0.0000	0.2094
2007	Sc#2	PA	Ann	Ave	All	Bnz	7.76	0.0662	0.0766	0.0424	0.0124	0.0000	0.0002	0.0063	0.0031	0.2072
2007	Sc#2	PA	Ann	Ave	All	Act	7.76	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0174	0.0010	0.0383
2007	Sc#2	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0237	0.0145	0.0113	0.0000	0.0003	0.0471	0.0041	0.1193
2007	Sc#2	PA	Ann	Ave	All	But	7.76	0.0060	0.0075	0.0040	0.0009	0.0000	0.0001	0.0027	0.0011	0.0222
2007	Sc#2	PA	Ann	Ave	All	MTB	7.76	0.1156	0.1134	0.0587	0.0186	0.0000	0.0000	0.0000	0.0094	0.3157
2007	Sc#2	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2072	0.0000	0.2088
2007	Sc#2	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0778	0.0901	0.0498	0.0145	0.0000	0.0002	0.0074	0.0037	0.2437
2007	Sc#2	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0086	0.0051	0.0025	0.0000	0.0001	0.0204	0.0011	0.0450
2007	Sc#2	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0279	0.0171	0.0133	0.0000	0.0004	0.0554	0.0048	0.1403
2007	Sc#2	PA	Ann	Ave	Outdoor	But	9.13	0.0071	0.0088	0.0048	0.0011	0.0000	0.0001	0.0031	0.0012	0.0261
2007	Sc#2	PA	Ann	Ave	Outdoor	MTB	9.13	0.1357	0.1332	0.0690	0.0218	0.0000	0.0000	0.0000	0.0111	0.3707
2007	Sc#2	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2438	0.0000	0.2457
2007	Sc#2	PA	Ann	Ave	Children	Bnz	7.75	0.0660	0.0763	0.0422	0.0123	0.0000	0.0002	0.0063	0.0031	0.2065
2007	Sc#2	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0173	0.0010	0.0382
2007	Sc#2	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0236	0.0145	0.0113	0.0000	0.0003	0.0470	0.0041	0.1189
2007	Sc#2	PA	Ann	Ave	Children	But	7.75	0.0060	0.0074	0.0040	0.0009	0.0000	0.0001	0.0027	0.0010	0.0221
2007	Sc#2	PA	Ann	Ave	Children	MTB	7.75	0.1154	0.1132	0.0586	0.0186	0.0000	0.0000	0.0000	0.0094	0.3152
2007	Sc#2	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2069	0.0000	0.2085
2007	Sc#3	PA	Ann	Ave	All	Bnz	7.76	0.0660	0.0736	0.0400	0.0124	0.0000	0.0020	0.0063	0.0031	0.2036
2007	Sc#3	PA	Ann	Ave	All	Act	7.76	0.0060	0.0070	0.0041	0.0021	0.0000	0.0013	0.0174	0.0010	0.0389
2007	Sc#3	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0228	0.0137	0.0113	0.0001	0.0039	0.0471	0.0041	0.1212
2007	Sc#3	PA	Ann	Ave	All	But	7.76	0.0060	0.0072	0.0038	0.0009	0.0000	0.0007	0.0027	0.0011	0.0223
2007	Sc#3	PA	Ann	Ave	All	MTB	7.76	0.1153	0.1089	0.0555	0.0186	0.0000	0.0000	0.0000	0.0094	0.3077
2007	Sc#3	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0008	0.0200	0.2072	0.0000	0.2281
2007	Sc#3	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0776	0.0866	0.0471	0.0145	0.0001	0.0024	0.0074	0.0037	0.2395

2007	Sc#3	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0083	0.0048	0.0025	0.0000	0.0015	0.0204	0.0011	0.0458
2007	Sc#3	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0268	0.0161	0.0133	0.0001	0.0046	0.0554	0.0048	0.1426
2007	Sc#3	PA	Ann	Ave	Outdoor	But	9.13	0.0070	0.0084	0.0045	0.0011	0.0000	0.0008	0.0031	0.0012	0.0262
2007	Sc#3	PA	Ann	Ave	Outdoor	MTB	9.13	0.1353	0.1280	0.0652	0.0218	0.0000	0.0000	0.0000	0.0111	0.3614
2007	Sc#3	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0010	0.0236	0.2438	0.0000	0.2683
2007	Sc#3	PA	Ann	Ave	Children	Bnz	7.75	0.0658	0.0733	0.0399	0.0123	0.0000	0.0020	0.0063	0.0031	0.2029
2007	Sc#3	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0070	0.0041	0.0021	0.0000	0.0012	0.0173	0.0010	0.0388
2007	Sc#3	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0227	0.0137	0.0113	0.0001	0.0039	0.0470	0.0041	0.1209
2007	Sc#3	PA	Ann	Ave	Children	But	7.75	0.0060	0.0071	0.0038	0.0009	0.0000	0.0007	0.0027	0.0010	0.0222
2007	Sc#3	PA	Ann	Ave	Children	MTB	7.75	0.1151	0.1087	0.0554	0.0186	0.0000	0.0000	0.0000	0.0094	0.3072
2007	Sc#3	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0008	0.0200	0.2069	0.0000	0.2277
2020	Base	PA	Ann	Ave	All	Bnz	7.76	0.0408	0.0742	0.0573	0.0080	0.0000	0.0007	0.0074	0.0038	0.1923
2020	Base	PA	Ann	Ave	All	Act	7.76	0.0037	0.0069	0.0055	0.0011	0.0000	0.0004	0.0204	0.0012	0.0392
2020	Base	PA	Ann	Ave	All	Frm	7.76	0.0112	0.0210	0.0159	0.0056	0.0000	0.0014	0.0554	0.0050	0.1155
2020	Base	PA	Ann	Ave	All	But	7.76	0.0049	0.0087	0.0064	0.0003	0.0000	0.0002	0.0031	0.0013	0.0250
2020	Base	PA	Ann	Ave	All	MTB	7.76	0.0695	0.0960	0.0540	0.0189	0.0000	0.0000	0.0000	0.0115	0.2498
2020	Base	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0072	0.2087	0.0000	0.2159
2020	Base	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0480	0.0873	0.0673	0.0094	0.0000	0.0009	0.0088	0.0045	0.2261
2020	Base	PA	Ann	Ave	Outdoor	Act	9.13	0.0044	0.0081	0.0064	0.0013	0.0000	0.0005	0.0240	0.0014	0.0461
2020	Base	PA	Ann	Ave	Outdoor	Frm	9.13	0.0131	0.0247	0.0186	0.0066	0.0000	0.0016	0.0652	0.0059	0.1359
2020	Base	PA	Ann	Ave	Outdoor	But	9.13	0.0058	0.0102	0.0076	0.0004	0.0000	0.0003	0.0037	0.0015	0.0294
2020	Base	PA	Ann	Ave	Outdoor	MTB	9.13	0.0814	0.1127	0.0634	0.0221	0.0000	0.0000	0.0000	0.0136	0.2933
2020	Base	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0084	0.2456	0.0000	0.2540
2020	Base	PA	Ann	Ave	Children	Bnz	7.75	0.0407	0.0739	0.0570	0.0080	0.0000	0.0007	0.0074	0.0038	0.1915
2020	Base	PA	Ann	Ave	Children	Act	7.75	0.0037	0.0069	0.0055	0.0011	0.0000	0.0004	0.0204	0.0012	0.0391
2020	Base	PA	Ann	Ave	Children	Frm	7.75	0.0111	0.0209	0.0158	0.0056	0.0000	0.0014	0.0553	0.0050	0.1152
2020	Base	PA	Ann	Ave	Children	But	7.75	0.0049	0.0086	0.0064	0.0003	0.0000	0.0002	0.0031	0.0013	0.0249
2020	Base	PA	Ann	Ave	Children	MTB	7.75	0.0693	0.0958	0.0539	0.0188	0.0000	0.0000	0.0000	0.0116	0.2494
2020	Base	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0072	0.2084	0.0000	0.2156
2020	Sc#1	PA	Ann	Ave	All	Bnz	7.76	0.0369	0.0681	0.0547	0.0080	0.0000	0.0007	0.0074	0.0039	0.1798
2020	Sc#1	PA	Ann	Ave	All	Act	7.76	0.0032	0.0061	0.0051	0.0011	0.0000	0.0004	0.0204	0.0012	0.0375
2020	Sc#1	PA	Ann	Ave	All	Frm	7.76	0.0102	0.0194	0.0154	0.0056	0.0000	0.0014	0.0554	0.0050	0.1124
2020	Sc#1	PA	Ann	Ave	All	But	7.76	0.0039	0.0069	0.0053	0.0003	0.0000	0.0002	0.0031	0.0013	0.0211
2020	Sc#1	PA	Ann	Ave	All	MTB	7.76	0.0679	0.0935	0.0529	0.0189	0.0000	0.0000	0.0000	0.0115	0.2446
2020	Sc#1	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0072	0.2087	0.0000	0.2159
2020	Sc#1	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0434	0.0801	0.0643	0.0094	0.0000	0.0009	0.0088	0.0045	0.2114
2020	Sc#1	PA	Ann	Ave	Outdoor	Act	9.13	0.0038	0.0072	0.0060	0.0013	0.0000	0.0005	0.0240	0.0014	0.0441
2020	Sc#1	PA	Ann	Ave	Outdoor	Frm	9.13	0.0119	0.0229	0.0181	0.0066	0.0000	0.0016	0.0652	0.0059	0.1322
2020	Sc#1	PA	Ann	Ave	Outdoor	But	9.13	0.0046	0.0082	0.0062	0.0004	0.0000	0.0003	0.0037	0.0015	0.0248
2020	Sc#1	PA	Ann	Ave	Outdoor	MTB	9.13	0.0796	0.1098	0.0621	0.0221	0.0000	0.0000	0.0000	0.0136	0.2872
2020	Sc#1	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0084	0.2456	0.0000	0.2540
2020	Sc#1	PA	Ann	Ave	Children	Bnz	7.75	0.0368	0.0679	0.0545	0.0080	0.0000	0.0007	0.0074	0.0039	0.1791
2020	Sc#1	PA	Ann	Ave	Children	Act	7.75	0.0032	0.0061	0.0051	0.0011	0.0000	0.0004	0.0204	0.0012	0.0374
2020	Sc#1	PA	Ann	Ave	Children	Frm	7.75	0.0101	0.0194	0.0153	0.0056	0.0000	0.0014	0.0553	0.0050	0.1121
2020	Sc#1	PA	Ann	Ave	Children	But	7.75	0.0039	0.0069	0.0053	0.0003	0.0000	0.0002	0.0031	0.0013	0.0210
2020	Sc#1	PA	Ann	Ave	Children	MTB	7.75	0.0677	0.0934	0.0528	0.0188	0.0000	0.0000	0.0000	0.0116	0.2443
2020	Sc#1	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0072	0.2084	0.0000	0.2156
2020	Sc#2	PA	Ann	Ave	All	Bnz	7.76	0.0369	0.0619	0.0284	0.0080	0.0000	0.0001	0.0074	0.0039	0.1466
2020	Sc#2	PA	Ann	Ave	All	Act	7.76	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#2	PA	Ann	Ave	All	Frm	7.76	0.0102	0.0173	0.0077	0.0056	0.0000	0.0003	0.0554	0.0050	0.1015
2020	Sc#2	PA	Ann	Ave	All	But	7.76	0.0039	0.0067	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0185

2020	Sc#2	PA	Ann	Ave	All	MTB	7.76	0.0679	0.0910	0.0378	0.0189	0.0000	0.0000	0.0000	0.0115	0.2271
2020	Sc#2	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2087	0.0000	0.2096
2020	Sc#2	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0434	0.0727	0.0334	0.0094	0.0000	0.0002	0.0088	0.0045	0.1724
2020	Sc#2	PA	Ann	Ave	Outdoor	Act	9.13	0.0038	0.0064	0.0030	0.0013	0.0000	0.0001	0.0240	0.0014	0.0399
2020	Sc#2	PA	Ann	Ave	Outdoor	Frm	9.13	0.0119	0.0204	0.0091	0.0066	0.0000	0.0003	0.0652	0.0059	0.1194
2020	Sc#2	PA	Ann	Ave	Outdoor	But	9.13	0.0046	0.0078	0.0036	0.0004	0.0000	0.0001	0.0037	0.0015	0.0217
2020	Sc#2	PA	Ann	Ave	Outdoor	MTB	9.13	0.0796	0.1068	0.0444	0.0221	0.0000	0.0000	0.0000	0.0136	0.2665
2020	Sc#2	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2456	0.0000	0.2465
2020	Sc#2	PA	Ann	Ave	Children	Bnz	7.75	0.0368	0.0616	0.0283	0.0080	0.0000	0.0001	0.0074	0.0039	0.1461
2020	Sc#2	PA	Ann	Ave	Children	Act	7.75	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#2	PA	Ann	Ave	Children	Frm	7.75	0.0101	0.0172	0.0077	0.0056	0.0000	0.0003	0.0553	0.0050	0.1013
2020	Sc#2	PA	Ann	Ave	Children	But	7.75	0.0039	0.0066	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0184
2020	Sc#2	PA	Ann	Ave	Children	MTB	7.75	0.0677	0.0909	0.0378	0.0188	0.0000	0.0000	0.0000	0.0116	0.2267
2020	Sc#2	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2084	0.0000	0.2092
2020	Sc#3	PA	Ann	Ave	All	Bnz	7.76	0.0339	0.0496	0.0222	0.0080	0.0007	0.0037	0.0074	0.0039	0.1293
2020	Sc#3	PA	Ann	Ave	All	Act	7.76	0.0029	0.0043	0.0020	0.0011	0.0004	0.0023	0.0204	0.0012	0.0347
2020	Sc#3	PA	Ann	Ave	All	Frm	7.76	0.0093	0.0139	0.0060	0.0056	0.0014	0.0071	0.0554	0.0050	0.1038
2020	Sc#3	PA	Ann	Ave	All	But	7.76	0.0036	0.0054	0.0024	0.0003	0.0002	0.0012	0.0031	0.0013	0.0175
2020	Sc#3	PA	Ann	Ave	All	MTB	7.76	0.0622	0.0729	0.0295	0.0189	0.0000	0.0000	0.0000	0.0115	0.1950
2020	Sc#3	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0047	0.0205	0.2087	0.0000	0.2339
2020	Sc#3	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0398	0.0583	0.0261	0.0094	0.0009	0.0044	0.0088	0.0045	0.1521
2020	Sc#3	PA	Ann	Ave	Outdoor	Act	9.13	0.0035	0.0051	0.0023	0.0013	0.0005	0.0027	0.0240	0.0014	0.0408
2020	Sc#3	PA	Ann	Ave	Outdoor	Frm	9.13	0.0110	0.0163	0.0071	0.0066	0.0016	0.0084	0.0652	0.0059	0.1221
2020	Sc#3	PA	Ann	Ave	Outdoor	But	9.13	0.0042	0.0063	0.0028	0.0004	0.0003	0.0014	0.0037	0.0015	0.0206
2020	Sc#3	PA	Ann	Ave	Outdoor	MTB	9.13	0.0729	0.0856	0.0347	0.0221	0.0000	0.0000	0.0000	0.0136	0.2289
2020	Sc#3	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0056	0.0241	0.2456	0.0000	0.2752
2020	Sc#3	PA	Ann	Ave	Children	Bnz	7.75	0.0337	0.0494	0.0221	0.0080	0.0007	0.0037	0.0074	0.0039	0.1289
2020	Sc#3	PA	Ann	Ave	Children	Act	7.75	0.0029	0.0043	0.0020	0.0011	0.0004	0.0023	0.0204	0.0012	0.0346
2020	Sc#3	PA	Ann	Ave	Children	Frm	7.75	0.0093	0.0138	0.0060	0.0056	0.0014	0.0071	0.0553	0.0050	0.1036
2020	Sc#3	PA	Ann	Ave	Children	But	7.75	0.0036	0.0053	0.0024	0.0003	0.0002	0.0012	0.0031	0.0013	0.0175
2020	Sc#3	PA	Ann	Ave	Children	MTB	7.75	0.0621	0.0728	0.0295	0.0188	0.0000	0.0000	0.0000	0.0116	0.1948
2020	Sc#3	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0047	0.0204	0.2084	0.0000	0.2336

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR PHOENIX

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	PX	Ann	Ave	All	Bnz		14.42	0.9161	0.2688	0.2249	0.1830	0.0018	0.0006	0.0260	0.0181	1.6382
1990	Base	PX	Ann	Ave	All	Act		14.42	0.0722	0.0245	0.0251	0.0227	0.0011	0.0004	0.0712	0.0021	0.2189
1990	Base	PX	Ann	Ave	All	Frm		14.42	0.2845	0.1007	0.1042	0.1246	0.0035	0.0012	0.1934	0.0086	0.8194
1990	Base	PX	Ann	Ave	All	But		14.42	0.0549	0.0189	0.0237	0.0163	0.0006	0.0002	0.0114	0.0024	0.1282
1990	Base	PX	Ann	Ave	All	MTB		14.42	1.1653	0.3307	0.2547	0.2277	0.0000	0.0000	0.0000	0.0296	2.0064
1990	Base	PX	Ann	Ave	All	DPM		14.42	0.0000	0.0000	0.0000	0.0000	0.0323	0.0098	1.3129	0.0000	1.3541
1990	Base	PX	Ann	Ave	Outdoor	Bnz		16.79	1.0666	0.3129	0.2617	0.2131	0.0021	0.0008	0.0302	0.0210	1.9071
1990	Base	PX	Ann	Ave	Outdoor	Act		16.79	0.0839	0.0284	0.0292	0.0264	0.0013	0.0005	0.0828	0.0024	0.2543
1990	Base	PX	Ann	Ave	Outdoor	Frm		16.79	0.3301	0.1168	0.1208	0.1448	0.0041	0.0014	0.2247	0.0099	0.9511
1990	Base	PX	Ann	Ave	Outdoor	But		16.79	0.0636	0.0218	0.0275	0.0189	0.0007	0.0003	0.0131	0.0027	0.1485
1990	Base	PX	Ann	Ave	Outdoor	MTB		16.79	1.3458	0.3819	0.2941	0.2632	0.0000	0.0000	0.0000	0.0342	2.3172
1990	Base	PX	Ann	Ave	Outdoor	DPM		16.79	0.0000	0.0000	0.0000	0.0000	0.0375	0.0114	1.5256	0.0000	1.5735
1990	Base	PX	Ann	Ave	Children	Bnz		14.38	0.9130	0.2678	0.2241	0.1824	0.0018	0.0006	0.0259	0.0180	1.6326
1990	Base	PX	Ann	Ave	Children	Act		14.38	0.0719	0.0244	0.0250	0.0226	0.0011	0.0004	0.0709	0.0021	0.2180
1990	Base	PX	Ann	Ave	Children	Frm		14.38	0.2832	0.1002	0.1037	0.1241	0.0035	0.0012	0.1926	0.0085	0.8156
1990	Base	PX	Ann	Ave	Children	But		14.38	0.0546	0.0187	0.0236	0.0162	0.0006	0.0002	0.0113	0.0024	0.1275
1990	Base	PX	Ann	Ave	Children	MTB		14.38	1.1569	0.3283	0.2528	0.2261	0.0000	0.0000	0.0000	0.0294	1.9918
1990	Base	PX	Ann	Ave	Children	DPM		14.38	0.0000	0.0000	0.0000	0.0000	0.0322	0.0098	1.3073	0.0000	1.3484
1996	Base	PX	Ann	Ave	All	Bnz		14.42	0.6121	0.3427	0.1806	0.0896	0.0010	0.0010	0.0183	0.0112	1.2566
1996	Base	PX	Ann	Ave	All	Act		14.42	0.0869	0.0523	0.0332	0.0218	0.0006	0.0006	0.0502	0.0024	0.2480
1996	Base	PX	Ann	Ave	All	Frm		14.42	0.1277	0.0800	0.0588	0.0650	0.0020	0.0020	0.1362	0.0052	0.4769
1996	Base	PX	Ann	Ave	All	But		14.42	0.0316	0.0187	0.0150	0.0104	0.0003	0.0003	0.0080	0.0017	0.0861
1996	Base	PX	Ann	Ave	All	MTB		14.42	0.0201	0.0110	0.0063	0.0040	0.0000	0.0000	0.0000	0.0010	0.0423
1996	Base	PX	Ann	Ave	All	DPM		14.42	0.0000	0.0000	0.0000	0.0000	0.0135	0.0100	0.7973	0.0000	0.8208
1996	Base	PX	Ann	Ave	Outdoor	Bnz		16.79	0.7113	0.3983	0.2100	0.1043	0.0012	0.0012	0.0213	0.0130	1.4604
1996	Base	PX	Ann	Ave	Outdoor	Act		16.79	0.1007	0.0605	0.0384	0.0253	0.0007	0.0007	0.0583	0.0027	0.2874
1996	Base	PX	Ann	Ave	Outdoor	Frm		16.79	0.1485	0.0929	0.0683	0.0755	0.0023	0.0023	0.1583	0.0061	0.5542
1996	Base	PX	Ann	Ave	Outdoor	But		16.79	0.0367	0.0217	0.0174	0.0120	0.0004	0.0004	0.0093	0.0019	0.0998
1996	Base	PX	Ann	Ave	Outdoor	MTB		16.79	0.0238	0.0130	0.0075	0.0047	0.0000	0.0000	0.0000	0.0012	0.0502
1996	Base	PX	Ann	Ave	Outdoor	DPM		16.79	0.0000	0.0000	0.0000	0.0000	0.0156	0.0117	0.9263	0.0000	0.9536
1996	Base	PX	Ann	Ave	Children	Bnz		14.38	0.6096	0.3413	0.1799	0.0893	0.0010	0.0010	0.0182	0.0111	1.2515
1996	Base	PX	Ann	Ave	Children	Act		14.38	0.0865	0.0520	0.0330	0.0217	0.0006	0.0006	0.0500	0.0023	0.2467
1996	Base	PX	Ann	Ave	Children	Frm		14.38	0.1272	0.0796	0.0585	0.0647	0.0020	0.0020	0.1357	0.0052	0.4749
1996	Base	PX	Ann	Ave	Children	But		14.38	0.0315	0.0187	0.0149	0.0103	0.0003	0.0003	0.0080	0.0016	0.0856
1996	Base	PX	Ann	Ave	Children	MTB		14.38	0.0202	0.0110	0.0064	0.0040	0.0000	0.0000	0.0000	0.0010	0.0426
1996	Base	PX	Ann	Ave	Children	DPM		14.38	0.0000	0.0000	0.0000	0.0000	0.0134	0.0100	0.7939	0.0000	0.8173
2007	Base	PX	Ann	Ave	All	Bnz		14.42	0.1243	0.1462	0.0802	0.0197	0.0000	0.0006	0.0152	0.0059	0.3920
2007	Base	PX	Ann	Ave	All	Act		14.42	0.0274	0.0342	0.0205	0.0083	0.0000	0.0004	0.0417	0.0034	0.1358
2007	Base	PX	Ann	Ave	All	Frm		14.42	0.0340	0.0437	0.0258	0.0158	0.0000	0.0011	0.1133	0.0069	0.2407
2007	Base	PX	Ann	Ave	All	But		14.42	0.0096	0.0124	0.0067	0.0021	0.0000	0.0002	0.0066	0.0022	0.0398
2007	Base	PX	Ann	Ave	All	MTB		14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	PX	Ann	Ave	All	DPM		14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0061	0.4979	0.0000	0.5039
2007	Base	PX	Ann	Ave	Outdoor	Bnz		16.79	0.1444	0.1699	0.0932	0.0229	0.0000	0.0007	0.0177	0.0068	0.4555
2007	Base	PX	Ann	Ave	Outdoor	Act		16.79	0.0318	0.0397	0.0238	0.0096	0.0000	0.0004	0.0485	0.0039	0.1576
2007	Base	PX	Ann	Ave	Outdoor	Frm		16.79	0.0395	0.0508	0.0300	0.0184	0.0000	0.0013	0.1316	0.0080	0.2797
2007	Base	PX	Ann	Ave	Outdoor	But		16.79	0.0111	0.0144	0.0078	0.0024	0.0000	0.0002	0.0077	0.0025	0.0462

2007	Base	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.5785	0.0000	0.5856	
2007	Base	PX	Ann	Ave	Children	Bnz	14.38	0.1238	0.1456	0.0799	0.0196	0.0000	0.0006	0.0152	0.0058	0.3904	
2007	Base	PX	Ann	Ave	Children	Act	14.38	0.0272	0.0341	0.0204	0.0082	0.0000	0.0003	0.0415	0.0034	0.1352	
2007	Base	PX	Ann	Ave	Children	Frm	14.38	0.0339	0.0435	0.0257	0.0158	0.0000	0.0011	0.1128	0.0069	0.2397	
2007	Base	PX	Ann	Ave	Children	But	14.38	0.0096	0.0124	0.0067	0.0021	0.0000	0.0002	0.0066	0.0022	0.0396	
2007	Base	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0061	0.4957	0.0000	0.5018	
2007	Sc#1	PX	Ann	Ave	All	Bnz	14.42	0.1307	0.1536	0.0842	0.0209	0.0000	0.0006	0.0152	0.0065	0.4117	
2007	Sc#1	PX	Ann	Ave	All	Act	14.42	0.0272	0.0340	0.0203	0.0083	0.0000	0.0004	0.0417	0.0034	0.1352	
2007	Sc#1	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0433	0.0256	0.0159	0.0000	0.0011	0.1133	0.0069	0.2398	
2007	Sc#1	PX	Ann	Ave	All	But	14.42	0.0096	0.0123	0.0067	0.0021	0.0000	0.0002	0.0066	0.0022	0.0397	
2007	Sc#1	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0061	0.4979	0.0000	0.5039	
2007	Sc#1	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1519	0.1786	0.0979	0.0243	0.0000	0.0007	0.0177	0.0076	0.4788	
2007	Sc#1	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0394	0.0236	0.0096	0.0000	0.0004	0.0485	0.0040	0.1569	
2007	Sc#1	PX	Ann	Ave	Outdoor	Frm	16.79	0.0392	0.0503	0.0297	0.0184	0.0000	0.0013	0.1316	0.0080	0.2785	
2007	Sc#1	PX	Ann	Ave	Outdoor	But	16.79	0.0111	0.0143	0.0078	0.0024	0.0000	0.0002	0.0077	0.0025	0.0460	
2007	Sc#1	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.5785	0.0000	0.5856	
2007	Sc#1	PX	Ann	Ave	Children	Bnz	14.38	0.1302	0.1530	0.0839	0.0208	0.0000	0.0006	0.0152	0.0065	0.4101	
2007	Sc#1	PX	Ann	Ave	Children	Act	14.38	0.0271	0.0338	0.0202	0.0082	0.0000	0.0003	0.0415	0.0034	0.1346	
2007	Sc#1	PX	Ann	Ave	Children	Frm	14.38	0.0336	0.0431	0.0254	0.0158	0.0000	0.0011	0.1128	0.0069	0.2387	
2007	Sc#1	PX	Ann	Ave	Children	But	14.38	0.0095	0.0123	0.0067	0.0021	0.0000	0.0002	0.0066	0.0022	0.0395	
2007	Sc#1	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0061	0.4957	0.0000	0.5018	
2007	Sc#2	PX	Ann	Ave	All	Bnz	14.42	0.1307	0.1511	0.0767	0.0209	0.0000	0.0004	0.0152	0.0065	0.4015	
2007	Sc#2	PX	Ann	Ave	All	Act	14.42	0.0272	0.0333	0.0185	0.0083	0.0000	0.0003	0.0417	0.0034	0.1327	
2007	Sc#2	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0424	0.0232	0.0159	0.0000	0.0008	0.1133	0.0069	0.2363	
2007	Sc#2	PX	Ann	Ave	All	But	14.42	0.0096	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0390	
2007	Sc#2	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4979	0.0000	0.5018	
2007	Sc#2	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1519	0.1758	0.0892	0.0243	0.0000	0.0005	0.0177	0.0076	0.4670	
2007	Sc#2	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0386	0.0214	0.0096	0.0000	0.0003	0.0485	0.0040	0.1540	
2007	Sc#2	PX	Ann	Ave	Outdoor	Frm	16.79	0.0392	0.0493	0.0269	0.0184	0.0000	0.0009	0.1316	0.0080	0.2745	
2007	Sc#2	PX	Ann	Ave	Outdoor	But	16.79	0.0111	0.0142	0.0072	0.0024	0.0000	0.0002	0.0077	0.0025	0.0452	
2007	Sc#2	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.5785	0.0000	0.5830	
2007	Sc#2	PX	Ann	Ave	Children	Bnz	14.38	0.1302	0.1506	0.0764	0.0208	0.0000	0.0004	0.0152	0.0065	0.4000	
2007	Sc#2	PX	Ann	Ave	Children	Act	14.38	0.0271	0.0332	0.0184	0.0082	0.0000	0.0003	0.0415	0.0034	0.1320	
2007	Sc#2	PX	Ann	Ave	Children	Frm	14.38	0.0336	0.0423	0.0231	0.0158	0.0000	0.0008	0.1128	0.0069	0.2353	
2007	Sc#2	PX	Ann	Ave	Children	But	14.38	0.0095	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0388	
2007	Sc#2	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4957	0.0000	0.4996	
2007	Sc#3	PX	Ann	Ave	All	Bnz	14.42	0.1303	0.1452	0.0724	0.0209	0.0001	0.0049	0.0152	0.0065	0.3956	
2007	Sc#3	PX	Ann	Ave	All	Act	14.42	0.0271	0.0320	0.0175	0.0083	0.0001	0.0030	0.0417	0.0034	0.1331	
2007	Sc#3	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0408	0.0219	0.0159	0.0002	0.0094	0.1133	0.0069	0.2421	
2007	Sc#3	PX	Ann	Ave	All	But	14.42	0.0095	0.0118	0.0059	0.0021	0.0000	0.0017	0.0066	0.0022	0.0397	
2007	Sc#3	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0020	0.0480	0.4979	0.0000	0.5478	
2007	Sc#3	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1516	0.1689	0.0843	0.0243	0.0001	0.0057	0.0177	0.0076	0.4601	



2007	Sc#3	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0371	0.0202	0.0096	0.0001	0.0035	0.0485	0.0040	0.1544
2007	Sc#3	PX	Ann	Ave	Outdoor	Frm	16.79	0.0391	0.0474	0.0255	0.0184	0.0003	0.0109	0.1316	0.0080	0.2813
2007	Sc#3	PX	Ann	Ave	Outdoor	But	16.79	0.0110	0.0136	0.0068	0.0024	0.0000	0.0019	0.0077	0.0025	0.0460
2007	Sc#3	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0023	0.0557	0.5785	0.0000	0.6365
2007	Sc#3	PX	Ann	Ave	Children	Bnz	14.38	0.1298	0.1447	0.0722	0.0208	0.0001	0.0049	0.0152	0.0065	0.3941
2007	Sc#3	PX	Ann	Ave	Children	Act	14.38	0.0270	0.0319	0.0174	0.0082	0.0001	0.0030	0.0415	0.0034	0.1324
2007	Sc#3	PX	Ann	Ave	Children	Frm	14.38	0.0335	0.0406	0.0218	0.0158	0.0002	0.0094	0.1128	0.0069	0.2411
2007	Sc#3	PX	Ann	Ave	Children	But	14.38	0.0095	0.0117	0.0058	0.0021	0.0000	0.0017	0.0066	0.0022	0.0395
2007	Sc#3	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0020	0.0477	0.4957	0.0000	0.5455
2020	Base	PX	Ann	Ave	All	Bnz	14.42	0.0758	0.1355	0.1037	0.0143	0.0000	0.0019	0.0199	0.0080	0.3592
2020	Base	PX	Ann	Ave	All	Act	14.42	0.0160	0.0294	0.0244	0.0044	0.0000	0.0012	0.0546	0.0047	0.1346
2020	Base	PX	Ann	Ave	All	Frm	14.42	0.0210	0.0386	0.0304	0.0065	0.0000	0.0037	0.1483	0.0094	0.2581
2020	Base	PX	Ann	Ave	All	But	14.42	0.0069	0.0119	0.0091	0.0007	0.0000	0.0007	0.0087	0.0030	0.0410
2020	Base	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0192	0.5587	0.0000	0.5779
2020	Base	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0880	0.1575	0.1205	0.0167	0.0000	0.0023	0.0232	0.0093	0.4174
2020	Base	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0340	0.0283	0.0051	0.0000	0.0014	0.0635	0.0054	0.1563
2020	Base	PX	Ann	Ave	Outdoor	Frm	16.79	0.0244	0.0449	0.0353	0.0076	0.0000	0.0044	0.1724	0.0110	0.2998
2020	Base	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0138	0.0105	0.0008	0.0000	0.0008	0.0101	0.0035	0.0475
2020	Base	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	0.6492	0.0000	0.6715
2020	Base	PX	Ann	Ave	Children	Bnz	14.38	0.0754	0.1349	0.1033	0.0143	0.0000	0.0019	0.0198	0.0080	0.3577
2020	Base	PX	Ann	Ave	Children	Act	14.38	0.0159	0.0292	0.0243	0.0044	0.0000	0.0012	0.0544	0.0046	0.1340
2020	Base	PX	Ann	Ave	Children	Frm	14.38	0.0209	0.0384	0.0303	0.0065	0.0000	0.0037	0.1477	0.0094	0.2570
2020	Base	PX	Ann	Ave	Children	But	14.38	0.0069	0.0119	0.0090	0.0007	0.0000	0.0007	0.0086	0.0030	0.0408
2020	Base	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0191	0.5563	0.0000	0.5754
2020	Sc#1	PX	Ann	Ave	All	Bnz	14.42	0.0797	0.1425	0.1082	0.0152	0.0000	0.0019	0.0199	0.0089	0.3764
2020	Sc#1	PX	Ann	Ave	All	Act	14.42	0.0159	0.0292	0.0242	0.0044	0.0000	0.0012	0.0546	0.0047	0.1342
2020	Sc#1	PX	Ann	Ave	All	Frm	14.42	0.0209	0.0382	0.0300	0.0065	0.0000	0.0037	0.1483	0.0095	0.2572
2020	Sc#1	PX	Ann	Ave	All	But	14.42	0.0069	0.0119	0.0090	0.0007	0.0000	0.0007	0.0087	0.0030	0.0408
2020	Sc#1	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0192	0.5587	0.0000	0.5779
2020	Sc#1	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0927	0.1657	0.1259	0.0177	0.0000	0.0023	0.0232	0.0104	0.4378
2020	Sc#1	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0339	0.0280	0.0051	0.0000	0.0014	0.0635	0.0054	0.1558
2020	Sc#1	PX	Ann	Ave	Outdoor	Frm	16.79	0.0243	0.0444	0.0349	0.0076	0.0000	0.0044	0.1724	0.0110	0.2988
2020	Sc#1	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0138	0.0105	0.0008	0.0000	0.0008	0.0101	0.0035	0.0473
2020	Sc#1	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0223	0.6492	0.0000	0.6715
2020	Sc#1	PX	Ann	Ave	Children	Bnz	14.38	0.0794	0.1419	0.1078	0.0151	0.0000	0.0019	0.0198	0.0089	0.3750
2020	Sc#1	PX	Ann	Ave	Children	Act	14.38	0.0158	0.0291	0.0241	0.0044	0.0000	0.0012	0.0544	0.0046	0.1336
2020	Sc#1	PX	Ann	Ave	Children	Frm	14.38	0.0208	0.0380	0.0299	0.0065	0.0000	0.0037	0.1477	0.0094	0.2561
2020	Sc#1	PX	Ann	Ave	Children	But	14.38	0.0069	0.0118	0.0090	0.0007	0.0000	0.0007	0.0086	0.0030	0.0406
2020	Sc#1	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0191	0.5563	0.0000	0.5754
2020	Sc#2	PX	Ann	Ave	All	Bnz	14.42	0.0797	0.1307	0.0589	0.0152	0.0000	0.0004	0.0199	0.0089	0.3138
2020	Sc#2	PX	Ann	Ave	All	Act	14.42	0.0159	0.0262	0.0122	0.0044	0.0000	0.0002	0.0546	0.0047	0.1182
2020	Sc#2	PX	Ann	Ave	All	Frm	14.42	0.0209	0.0344	0.0154	0.0065	0.0000	0.0008	0.1483	0.0095	0.2358
2020	Sc#2	PX	Ann	Ave	All	But	14.42	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0087	0.0030	0.0360

2020	Sc#2	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5587	0.0000	0.5609	
2020	Sc#2	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0927	0.1521	0.0685	0.0177	0.0000	0.0005	0.0232	0.0104	0.3650	
2020	Sc#2	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0304	0.0141	0.0051	0.0000	0.0003	0.0635	0.0054	0.1373	
2020	Sc#2	PX	Ann	Ave	Outdoor	Frm	16.79	0.0243	0.0400	0.0179	0.0076	0.0000	0.0009	0.1724	0.0110	0.2740	
2020	Sc#2	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0132	0.0061	0.0008	0.0000	0.0002	0.0101	0.0035	0.0417	
2020	Sc#2	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.6492	0.0000	0.6517	
2020	Sc#2	PX	Ann	Ave	Children	Bnz	14.38	0.0794	0.1302	0.0587	0.0151	0.0000	0.0004	0.0198	0.0089	0.3126	
2020	Sc#2	PX	Ann	Ave	Children	Act	14.38	0.0158	0.0261	0.0121	0.0044	0.0000	0.0002	0.0544	0.0046	0.1177	
2020	Sc#2	PX	Ann	Ave	Children	Frm	14.38	0.0208	0.0343	0.0154	0.0065	0.0000	0.0008	0.1477	0.0094	0.2348	
2020	Sc#2	PX	Ann	Ave	Children	But	14.38	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0086	0.0030	0.0358	
2020	Sc#2	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5563	0.0000	0.5585	
2020	Sc#3	PX	Ann	Ave	All	Bnz	14.42	0.0731	0.1047	0.0460	0.0152	0.0019	0.0099	0.0199	0.0089	0.2797	
2020	Sc#3	PX	Ann	Ave	All	Act	14.42	0.0146	0.0210	0.0095	0.0044	0.0012	0.0061	0.0546	0.0047	0.1161	
2020	Sc#3	PX	Ann	Ave	All	Frm	14.42	0.0192	0.0276	0.0121	0.0065	0.0037	0.0191	0.1483	0.0095	0.2460	
2020	Sc#3	PX	Ann	Ave	All	But	14.42	0.0063	0.0092	0.0041	0.0007	0.0007	0.0034	0.0087	0.0030	0.0359	
2020	Sc#3	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0127	0.0548	0.5587	0.0000	0.6261	
2020	Sc#3	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0850	0.1218	0.0535	0.0177	0.0023	0.0115	0.0232	0.0104	0.3254	
2020	Sc#3	PX	Ann	Ave	Outdoor	Act	16.79	0.0169	0.0244	0.0110	0.0051	0.0014	0.0071	0.0635	0.0054	0.1348	
2020	Sc#3	PX	Ann	Ave	Outdoor	Frm	16.79	0.0223	0.0321	0.0140	0.0076	0.0043	0.0222	0.1724	0.0110	0.2858	
2020	Sc#3	PX	Ann	Ave	Outdoor	But	16.79	0.0073	0.0106	0.0047	0.0008	0.0008	0.0039	0.0101	0.0035	0.0416	
2020	Sc#3	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0147	0.0636	0.6492	0.0000	0.7276	
2020	Sc#3	PX	Ann	Ave	Children	Bnz	14.38	0.0728	0.1044	0.0458	0.0151	0.0019	0.0099	0.0198	0.0089	0.2787	
2020	Sc#3	PX	Ann	Ave	Children	Act	14.38	0.0145	0.0209	0.0095	0.0044	0.0012	0.0061	0.0544	0.0046	0.1156	
2020	Sc#3	PX	Ann	Ave	Children	Frm	14.38	0.0191	0.0275	0.0120	0.0065	0.0037	0.0191	0.1477	0.0094	0.2449	
2020	Sc#3	PX	Ann	Ave	Children	But	14.38	0.0063	0.0091	0.0041	0.0007	0.0006	0.0033	0.0086	0.0030	0.0357	
2020	Sc#3	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0126	0.0545	0.5563	0.0000	0.6235	

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR ST LOUIS

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh	
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV		MC
1990	Base	SL	Ann	Ave	All	Bnz	6.03	6.03	0.3149	0.0972	0.0644	0.0511	0.0007	0.0004	0.0101	0.0056	0.5451
1990	Base	SL	Ann	Ave	All	Act	6.03	6.03	0.0333	0.0117	0.0086	0.0092	0.0004	0.0002	0.0276	0.0009	0.0922
1990	Base	SL	Ann	Ave	All	Frm	6.03	6.03	0.1023	0.0376	0.0293	0.0472	0.0014	0.0007	0.0749	0.0035	0.2975
1990	Base	SL	Ann	Ave	All	But	6.03	6.03	0.0289	0.0095	0.0081	0.0074	0.0002	0.0001	0.0043	0.0011	0.0596
1990	Base	SL	Ann	Ave	All	MTB	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SL	Ann	Ave	All	DPM	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0123	0.0059	0.5440	0.0000	0.5627
1990	Base	SL	Ann	Ave	Outdoor	Bnz	7.18	7.18	0.3755	0.1159	0.0768	0.0609	0.0008	0.0004	0.0120	0.0067	0.6499
1990	Base	SL	Ann	Ave	Outdoor	Act	7.18	7.18	0.0398	0.0139	0.0103	0.0110	0.0005	0.0003	0.0329	0.0011	0.1099
1990	Base	SL	Ann	Ave	Outdoor	Frm	7.18	7.18	0.1221	0.0449	0.0349	0.0562	0.0016	0.0009	0.0893	0.0041	0.3549
1990	Base	SL	Ann	Ave	Outdoor	But	7.18	7.18	0.0345	0.0113	0.0097	0.0088	0.0003	0.0001	0.0051	0.0013	0.0713
1990	Base	SL	Ann	Ave	Outdoor	MTB	7.18	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SL	Ann	Ave	Outdoor	DPM	7.18	7.18	0.0000	0.0000	0.0000	0.0000	0.0146	0.0070	0.6482	0.0000	0.6704
1990	Base	SL	Ann	Ave	Children	Bnz	6.00	6.00	0.3124	0.0964	0.0639	0.0507	0.0007	0.0004	0.0100	0.0056	0.5408
1990	Base	SL	Ann	Ave	Children	Act	6.00	6.00	0.0331	0.0116	0.0085	0.0091	0.0004	0.0002	0.0274	0.0009	0.0914
1990	Base	SL	Ann	Ave	Children	Frm	6.00	6.00	0.1015	0.0373	0.0290	0.0468	0.0013	0.0007	0.0744	0.0034	0.2952
1990	Base	SL	Ann	Ave	Children	But	6.00	6.00	0.0286	0.0094	0.0080	0.0073	0.0002	0.0001	0.0042	0.0011	0.0590
1990	Base	SL	Ann	Ave	Children	MTB	6.00	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SL	Ann	Ave	Children	DPM	6.00	6.00	0.0000	0.0000	0.0000	0.0000	0.0122	0.0059	0.5403	0.0000	0.5588
1996	Base	SL	Ann	Ave	All	Bnz	6.03	6.03	0.2336	0.1425	0.0531	0.0235	0.0004	0.0005	0.0079	0.0050	0.4665
1996	Base	SL	Ann	Ave	All	Act	6.03	6.03	0.0226	0.0149	0.0058	0.0044	0.0003	0.0003	0.0217	0.0010	0.0709
1996	Base	SL	Ann	Ave	All	Frm	6.03	6.03	0.0614	0.0424	0.0170	0.0211	0.0009	0.0009	0.0589	0.0037	0.2062
1996	Base	SL	Ann	Ave	All	But	6.03	6.03	0.0206	0.0134	0.0055	0.0033	0.0001	0.0002	0.0034	0.0011	0.0476
1996	Base	SL	Ann	Ave	All	MTB	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SL	Ann	Ave	All	DPM	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0056	0.0047	0.3585	0.0000	0.3688
1996	Base	SL	Ann	Ave	Outdoor	Bnz	7.18	7.18	0.2786	0.1701	0.0634	0.0280	0.0005	0.0006	0.0094	0.0060	0.5565
1996	Base	SL	Ann	Ave	Outdoor	Act	7.18	7.18	0.0270	0.0178	0.0069	0.0052	0.0003	0.0003	0.0258	0.0012	0.0846
1996	Base	SL	Ann	Ave	Outdoor	Frm	7.18	7.18	0.0734	0.0507	0.0203	0.0252	0.0010	0.0011	0.0702	0.0044	0.2462
1996	Base	SL	Ann	Ave	Outdoor	But	7.18	7.18	0.0247	0.0160	0.0066	0.0040	0.0002	0.0002	0.0040	0.0014	0.0569
1996	Base	SL	Ann	Ave	Outdoor	MTB	7.18	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SL	Ann	Ave	Outdoor	DPM	7.18	7.18	0.0000	0.0000	0.0000	0.0000	0.0067	0.0056	0.4275	0.0000	0.4398
1996	Base	SL	Ann	Ave	Children	Bnz	6.00	6.00	0.2316	0.1412	0.0527	0.0233	0.0004	0.0005	0.0078	0.0050	0.4625
1996	Base	SL	Ann	Ave	Children	Act	6.00	6.00	0.0223	0.0148	0.0058	0.0044	0.0003	0.0003	0.0215	0.0010	0.0703
1996	Base	SL	Ann	Ave	Children	Frm	6.00	6.00	0.0608	0.0420	0.0168	0.0210	0.0008	0.0009	0.0584	0.0037	0.2045
1996	Base	SL	Ann	Ave	Children	But	6.00	6.00	0.0204	0.0132	0.0054	0.0033	0.0001	0.0002	0.0033	0.0011	0.0470
1996	Base	SL	Ann	Ave	Children	MTB	6.00	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SL	Ann	Ave	Children	DPM	6.00	6.00	0.0000	0.0000	0.0000	0.0000	0.0056	0.0047	0.3559	0.0000	0.3662
2007	Base	SL	Ann	Ave	All	Bnz	6.03	6.03	0.0800	0.0940	0.0519	0.0132	0.0000	0.0002	0.0063	0.0035	0.2491
2007	Base	SL	Ann	Ave	All	Act	6.03	6.03	0.0130	0.0161	0.0095	0.0039	0.0000	0.0001	0.0172	0.0014	0.0612
2007	Base	SL	Ann	Ave	All	Frm	6.03	6.03	0.0183	0.0230	0.0133	0.0081	0.0000	0.0005	0.0466	0.0031	0.1128
2007	Base	SL	Ann	Ave	All	But	6.03	6.03	0.0075	0.0097	0.0052	0.0011	0.0000	0.0001	0.0026	0.0010	0.0272
2007	Base	SL	Ann	Ave	All	MTB	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SL	Ann	Ave	All	DPM	6.03	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2048	0.0000	0.2073
2007	Base	SL	Ann	Ave	Outdoor	Bnz	7.18	7.18	0.0954	0.1122	0.0619	0.0157	0.0000	0.0003	0.0075	0.0042	0.2971
2007	Base	SL	Ann	Ave	Outdoor	Act	7.18	7.18	0.0156	0.0192	0.0113	0.0047	0.0000	0.0002	0.0204	0.0017	0.0731
2007	Base	SL	Ann	Ave	Outdoor	Frm	7.18	7.18	0.0218	0.0274	0.0159	0.0097	0.0000	0.0005	0.0555	0.0037	0.1346
2007	Base	SL	Ann	Ave	Outdoor	But	7.18	7.18	0.0089	0.0116	0.0062	0.0013	0.0000	0.0001	0.0032	0.0012	0.0325

2007	Base	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2440	0.0000	0.2470	
2007	Base	SL	Ann	Ave	Children	Bnz	6.00	0.0793	0.0931	0.0514	0.0131	0.0000	0.0002	0.0062	0.0035	0.2469	
2007	Base	SL	Ann	Ave	Children	Act	6.00	0.0129	0.0159	0.0094	0.0039	0.0000	0.0001	0.0170	0.0014	0.0607	
2007	Base	SL	Ann	Ave	Children	Frm	6.00	0.0181	0.0227	0.0132	0.0080	0.0000	0.0004	0.0463	0.0031	0.1119	
2007	Base	SL	Ann	Ave	Children	But	6.00	0.0074	0.0096	0.0051	0.0011	0.0000	0.0001	0.0026	0.0010	0.0269	
2007	Base	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2034	0.0000	0.2059	
2007	Sc#1	SL	Ann	Ave	All	Bnz	6.03	0.0718	0.0861	0.0483	0.0133	0.0000	0.0002	0.0063	0.0036	0.2295	
2007	Sc#1	SL	Ann	Ave	All	Act	6.03	0.0115	0.0147	0.0088	0.0039	0.0000	0.0001	0.0172	0.0014	0.0577	
2007	Sc#1	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0216	0.0127	0.0081	0.0000	0.0005	0.0466	0.0031	0.1091	
2007	Sc#1	SL	Ann	Ave	All	But	6.03	0.0060	0.0080	0.0044	0.0011	0.0000	0.0001	0.0026	0.0010	0.0232	
2007	Sc#1	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2048	0.0000	0.2073	
2007	Sc#1	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0856	0.1027	0.0576	0.0158	0.0000	0.0003	0.0075	0.0043	0.2737	
2007	Sc#1	SL	Ann	Ave	Outdoor	Act	7.18	0.0138	0.0176	0.0106	0.0047	0.0000	0.0002	0.0204	0.0017	0.0689	
2007	Sc#1	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0258	0.0152	0.0097	0.0000	0.0005	0.0555	0.0037	0.1302	
2007	Sc#1	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0096	0.0052	0.0013	0.0000	0.0001	0.0032	0.0012	0.0278	
2007	Sc#1	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2440	0.0000	0.2470	
2007	Sc#1	SL	Ann	Ave	Children	Bnz	6.00	0.0712	0.0853	0.0479	0.0132	0.0000	0.0002	0.0062	0.0036	0.2276	
2007	Sc#1	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0146	0.0088	0.0039	0.0000	0.0001	0.0170	0.0014	0.0573	
2007	Sc#1	SL	Ann	Ave	Children	Frm	6.00	0.0164	0.0214	0.0126	0.0080	0.0000	0.0004	0.0463	0.0031	0.1083	
2007	Sc#1	SL	Ann	Ave	Children	But	6.00	0.0060	0.0080	0.0043	0.0011	0.0000	0.0001	0.0026	0.0010	0.0230	
2007	Sc#1	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.2034	0.0000	0.2059	
2007	Sc#2	SL	Ann	Ave	All	Bnz	6.03	0.0718	0.0844	0.0435	0.0133	0.0000	0.0002	0.0063	0.0036	0.2231	
2007	Sc#2	SL	Ann	Ave	All	Act	6.03	0.0115	0.0144	0.0080	0.0039	0.0000	0.0001	0.0172	0.0014	0.0566	
2007	Sc#2	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0211	0.0115	0.0081	0.0000	0.0003	0.0466	0.0031	0.1073	
2007	Sc#2	SL	Ann	Ave	All	But	6.03	0.0060	0.0080	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0228	
2007	Sc#2	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2048	0.0000	0.2064	
2007	Sc#2	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0856	0.1008	0.0520	0.0158	0.0000	0.0002	0.0075	0.0043	0.2661	
2007	Sc#2	SL	Ann	Ave	Outdoor	Act	7.18	0.0138	0.0172	0.0096	0.0047	0.0000	0.0001	0.0204	0.0017	0.0675	
2007	Sc#2	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0252	0.0137	0.0097	0.0000	0.0004	0.0555	0.0037	0.1280	
2007	Sc#2	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0096	0.0048	0.0013	0.0000	0.0001	0.0032	0.0012	0.0273	
2007	Sc#2	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2440	0.0000	0.2460	
2007	Sc#2	SL	Ann	Ave	Children	Bnz	6.00	0.0712	0.0837	0.0432	0.0132	0.0000	0.0002	0.0062	0.0036	0.2213	
2007	Sc#2	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0143	0.0079	0.0039	0.0000	0.0001	0.0170	0.0014	0.0561	
2007	Sc#2	SL	Ann	Ave	Children	Frm	6.00	0.0164	0.0209	0.0114	0.0080	0.0000	0.0003	0.0463	0.0031	0.1064	
2007	Sc#2	SL	Ann	Ave	Children	But	6.00	0.0060	0.0079	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0226	
2007	Sc#2	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2034	0.0000	0.2050	
2007	Sc#3	SL	Ann	Ave	All	Bnz	6.03	0.0716	0.0811	0.0411	0.0133	0.0000	0.0020	0.0063	0.0036	0.2191	
2007	Sc#3	SL	Ann	Ave	All	Act	6.03	0.0115	0.0139	0.0076	0.0039	0.0000	0.0012	0.0172	0.0014	0.0567	
2007	Sc#3	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0203	0.0108	0.0081	0.0001	0.0039	0.0466	0.0031	0.1094	
2007	Sc#3	SL	Ann	Ave	All	But	6.03	0.0060	0.0077	0.0038	0.0011	0.0000	0.0007	0.0026	0.0010	0.0229	
2007	Sc#3	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0008	0.0197	0.2048	0.0000	0.2254	
2007	Sc#3	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0854	0.0968	0.0491	0.0158	0.0001	0.0024	0.0075	0.0043	0.2613	

2007	Sc#3	SL	Ann	Ave	Outdoor	Act	7.18	0.0137	0.0166	0.0090	0.0047	0.0000	0.0015	0.0204	0.0017	0.0677
2007	Sc#3	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0243	0.0129	0.0097	0.0001	0.0046	0.0555	0.0037	0.1305
2007	Sc#3	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0092	0.0046	0.0013	0.0000	0.0008	0.0032	0.0012	0.0274
2007	Sc#3	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0010	0.0235	0.2440	0.0000	0.2686
2007	Sc#3	SL	Ann	Ave	Children	Bnz	6.00	0.0711	0.0804	0.0408	0.0132	0.0000	0.0020	0.0062	0.0036	0.2173
2007	Sc#3	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0137	0.0075	0.0039	0.0000	0.0012	0.0170	0.0014	0.0562
2007	Sc#3	SL	Ann	Ave	Children	Frm	6.00	0.0163	0.0201	0.0107	0.0080	0.0001	0.0038	0.0463	0.0031	0.1085
2007	Sc#3	SL	Ann	Ave	Children	But	6.00	0.0060	0.0076	0.0038	0.0011	0.0000	0.0007	0.0026	0.0010	0.0227
2007	Sc#3	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0008	0.0196	0.2034	0.0000	0.2238
2020	Base	SL	Ann	Ave	All	Bnz	6.03	0.0443	0.0787	0.0605	0.0086	0.0000	0.0007	0.0074	0.0043	0.2045
2020	Base	SL	Ann	Ave	All	Act	6.03	0.0071	0.0128	0.0103	0.0021	0.0000	0.0004	0.0203	0.0017	0.0547
2020	Base	SL	Ann	Ave	All	Frm	6.03	0.0102	0.0188	0.0143	0.0034	0.0000	0.0014	0.0550	0.0038	0.1070
2020	Base	SL	Ann	Ave	All	But	6.03	0.0050	0.0086	0.0065	0.0004	0.0000	0.0002	0.0031	0.0012	0.0250
2020	Base	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.2072	0.0000	0.2143
2020	Base	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0528	0.0938	0.0721	0.0102	0.0000	0.0009	0.0088	0.0052	0.2438
2020	Base	SL	Ann	Ave	Outdoor	Act	7.18	0.0084	0.0153	0.0123	0.0025	0.0000	0.0005	0.0241	0.0021	0.0653
2020	Base	SL	Ann	Ave	Outdoor	Frm	7.18	0.0122	0.0225	0.0171	0.0041	0.0000	0.0017	0.0655	0.0046	0.1276
2020	Base	SL	Ann	Ave	Outdoor	But	7.18	0.0059	0.0103	0.0077	0.0005	0.0000	0.0003	0.0037	0.0014	0.0299
2020	Base	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0085	0.2469	0.0000	0.2553
2020	Base	SL	Ann	Ave	Children	Bnz	6.00	0.0439	0.0780	0.0599	0.0085	0.0000	0.0007	0.0073	0.0043	0.2027
2020	Base	SL	Ann	Ave	Children	Act	6.00	0.0070	0.0127	0.0102	0.0021	0.0000	0.0004	0.0201	0.0017	0.0543
2020	Base	SL	Ann	Ave	Children	Frm	6.00	0.0101	0.0186	0.0142	0.0034	0.0000	0.0014	0.0546	0.0038	0.1062
2020	Base	SL	Ann	Ave	Children	But	6.00	0.0049	0.0086	0.0064	0.0004	0.0000	0.0002	0.0031	0.0012	0.0247
2020	Base	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.2058	0.0000	0.2129
2020	Sc#1	SL	Ann	Ave	All	Bnz	6.03	0.0388	0.0704	0.0554	0.0087	0.0000	0.0007	0.0074	0.0044	0.1857
2020	Sc#1	SL	Ann	Ave	All	Act	6.03	0.0061	0.0113	0.0094	0.0021	0.0000	0.0004	0.0203	0.0017	0.0514
2020	Sc#1	SL	Ann	Ave	All	Frm	6.03	0.0090	0.0172	0.0135	0.0034	0.0000	0.0014	0.0550	0.0038	0.1034
2020	Sc#1	SL	Ann	Ave	All	But	6.03	0.0039	0.0070	0.0053	0.0004	0.0000	0.0002	0.0031	0.0012	0.0213
2020	Sc#1	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.2072	0.0000	0.2143
2020	Sc#1	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0462	0.0840	0.0661	0.0103	0.0000	0.0009	0.0088	0.0053	0.2215
2020	Sc#1	SL	Ann	Ave	Outdoor	Act	7.18	0.0072	0.0135	0.0113	0.0025	0.0000	0.0005	0.0241	0.0021	0.0613
2020	Sc#1	SL	Ann	Ave	Outdoor	Frm	7.18	0.0108	0.0205	0.0161	0.0041	0.0000	0.0017	0.0655	0.0046	0.1233
2020	Sc#1	SL	Ann	Ave	Outdoor	But	7.18	0.0047	0.0084	0.0064	0.0005	0.0000	0.0003	0.0037	0.0014	0.0254
2020	Sc#1	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0085	0.2469	0.0000	0.2553
2020	Sc#1	SL	Ann	Ave	Children	Bnz	6.00	0.0385	0.0698	0.0549	0.0086	0.0000	0.0007	0.0073	0.0044	0.1842
2020	Sc#1	SL	Ann	Ave	Children	Act	6.00	0.0060	0.0112	0.0094	0.0021	0.0000	0.0004	0.0201	0.0017	0.0510
2020	Sc#1	SL	Ann	Ave	Children	Frm	6.00	0.0090	0.0170	0.0134	0.0034	0.0000	0.0014	0.0546	0.0038	0.1026
2020	Sc#1	SL	Ann	Ave	Children	But	6.00	0.0039	0.0070	0.0053	0.0004	0.0000	0.0002	0.0031	0.0012	0.0210
2020	Sc#1	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	0.2058	0.0000	0.2129
2020	Sc#2	SL	Ann	Ave	All	Bnz	6.03	0.0388	0.0638	0.0288	0.0087	0.0000	0.0001	0.0074	0.0044	0.1520
2020	Sc#2	SL	Ann	Ave	All	Act	6.03	0.0061	0.0102	0.0047	0.0021	0.0000	0.0001	0.0203	0.0017	0.0451
2020	Sc#2	SL	Ann	Ave	All	Frm	6.03	0.0090	0.0153	0.0068	0.0034	0.0000	0.0003	0.0550	0.0038	0.0938
2020	Sc#2	SL	Ann	Ave	All	But	6.03	0.0039	0.0068	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0186

2020	Sc#2	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2072	0.0000	0.0000	0.2080	
2020	Sc#2	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0462	0.0760	0.0344	0.0103	0.0000	0.0002	0.0088	0.0053	0.1812		
2020	Sc#2	SL	Ann	Ave	Outdoor	Act	7.18	0.0072	0.0122	0.0056	0.0025	0.0000	0.0001	0.0241	0.0021	0.0538		
2020	Sc#2	SL	Ann	Ave	Outdoor	Frm	7.18	0.0108	0.0183	0.0081	0.0041	0.0000	0.0003	0.0655	0.0046	0.1118		
2020	Sc#2	SL	Ann	Ave	Outdoor	But	7.18	0.0047	0.0081	0.0037	0.0005	0.0000	0.0001	0.0037	0.0014	0.0222		
2020	Sc#2	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2469	0.0000	0.2478		
2020	Sc#2	SL	Ann	Ave	Children	Bnz	6.00	0.0385	0.0632	0.0286	0.0086	0.0000	0.0001	0.0073	0.0044	0.1507		
2020	Sc#2	SL	Ann	Ave	Children	Act	6.00	0.0060	0.0101	0.0047	0.0021	0.0000	0.0001	0.0201	0.0017	0.0448		
2020	Sc#2	SL	Ann	Ave	Children	Frm	6.00	0.0090	0.0152	0.0067	0.0034	0.0000	0.0003	0.0546	0.0038	0.0930		
2020	Sc#2	SL	Ann	Ave	Children	But	6.00	0.0039	0.0067	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0184		
2020	Sc#2	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2058	0.0000	0.2066		
2020	Sc#3	SL	Ann	Ave	All	Bnz	6.03	0.0355	0.0511	0.0225	0.0087	0.0007	0.0037	0.0074	0.0044	0.1340		
2020	Sc#3	SL	Ann	Ave	All	Act	6.03	0.0056	0.0082	0.0037	0.0021	0.0004	0.0023	0.0203	0.0017	0.0442		
2020	Sc#3	SL	Ann	Ave	All	Frm	6.03	0.0083	0.0123	0.0053	0.0034	0.0014	0.0071	0.0550	0.0038	0.0967		
2020	Sc#3	SL	Ann	Ave	All	But	6.03	0.0036	0.0054	0.0024	0.0004	0.0002	0.0012	0.0031	0.0012	0.0176		
2020	Sc#3	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0047	0.0203	0.2072	0.0000	0.2322		
2020	Sc#3	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0423	0.0609	0.0269	0.0103	0.0009	0.0044	0.0088	0.0053	0.1597		
2020	Sc#3	SL	Ann	Ave	Outdoor	Act	7.18	0.0066	0.0097	0.0044	0.0025	0.0005	0.0027	0.0241	0.0021	0.0527		
2020	Sc#3	SL	Ann	Ave	Outdoor	Frm	7.18	0.0099	0.0147	0.0063	0.0041	0.0017	0.0085	0.0655	0.0046	0.1152		
2020	Sc#3	SL	Ann	Ave	Outdoor	But	7.18	0.0043	0.0065	0.0029	0.0005	0.0003	0.0014	0.0037	0.0014	0.0211		
2020	Sc#3	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0056	0.0242	0.2469	0.0000	0.2766		
2020	Sc#3	SL	Ann	Ave	Children	Bnz	6.00	0.0353	0.0507	0.0223	0.0086	0.0007	0.0036	0.0073	0.0044	0.1329		
2020	Sc#3	SL	Ann	Ave	Children	Act	6.00	0.0055	0.0081	0.0036	0.0021	0.0004	0.0022	0.0201	0.0017	0.0439		
2020	Sc#3	SL	Ann	Ave	Children	Frm	6.00	0.0082	0.0122	0.0053	0.0034	0.0014	0.0070	0.0546	0.0038	0.0959		
2020	Sc#3	SL	Ann	Ave	Children	But	6.00	0.0036	0.0054	0.0024	0.0004	0.0002	0.0012	0.0031	0.0012	0.0174		
2020	Sc#3	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0047	0.0202	0.2058	0.0000	0.2307		

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SPOKANE

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	
1990	Base	SP	Ann	Ave	All	Bnz	13.64	0.6749	0.2008	0.1608	0.1044	0.0017	0.0006	0.0243	0.0095	1.1764
1990	Base	SP	Ann	Ave	All	Act	13.64	0.0879	0.0291	0.0277	0.0233	0.0011	0.0004	0.0667	0.0019	0.2376
1990	Base	SP	Ann	Ave	All	Frm	13.64	0.2765	0.0956	0.0968	0.1195	0.0033	0.0012	0.1810	0.0073	0.7800
1990	Base	SP	Ann	Ave	All	But	13.64	0.0722	0.0239	0.0258	0.0179	0.0005	0.0002	0.0097	0.0021	0.1522
1990	Base	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0302	0.0092	1.2287	0.0000	1.2672
1990	Base	SP	Ann	Ave	Outdoor	Bnz	16.86	0.8340	0.2482	0.1988	0.1292	0.0021	0.0007	0.0301	0.0117	1.4540
1990	Base	SP	Ann	Ave	Outdoor	Act	16.86	0.1086	0.0360	0.0343	0.0288	0.0013	0.0005	0.0825	0.0024	0.2939
1990	Base	SP	Ann	Ave	Outdoor	Frm	16.86	0.3418	0.1182	0.1197	0.1479	0.0041	0.0014	0.2241	0.0090	0.9646
1990	Base	SP	Ann	Ave	Outdoor	But	16.86	0.0889	0.0294	0.0318	0.0221	0.0007	0.0002	0.0120	0.0026	0.1875
1990	Base	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0374	0.0114	1.5214	0.0000	1.5690
1990	Base	SP	Ann	Ave	Children	Bnz	13.47	0.6654	0.1980	0.1586	0.1030	0.0017	0.0006	0.0240	0.0093	1.1601
1990	Base	SP	Ann	Ave	Children	Act	13.47	0.0867	0.0287	0.0274	0.0230	0.0010	0.0004	0.0658	0.0019	0.2345
1990	Base	SP	Ann	Ave	Children	Frm	13.47	0.2727	0.0943	0.0955	0.1180	0.0033	0.0012	0.1788	0.0072	0.7697
1990	Base	SP	Ann	Ave	Children	But	13.47	0.0710	0.0235	0.0254	0.0176	0.0005	0.0002	0.0096	0.0021	0.1497
1990	Base	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0298	0.0091	1.2136	0.0000	1.2516
1996	Base	SP	Ann	Ave	All	Bnz	13.64	0.4523	0.2532	0.1287	0.0551	0.0009	0.0009	0.0153	0.0061	0.9123
1996	Base	SP	Ann	Ave	All	Act	13.64	0.0856	0.0512	0.0318	0.0182	0.0005	0.0005	0.0419	0.0019	0.2316
1996	Base	SP	Ann	Ave	All	Frm	13.64	0.1423	0.0876	0.0622	0.0598	0.0016	0.0016	0.1139	0.0048	0.4739
1996	Base	SP	Ann	Ave	All	But	13.64	0.0330	0.0197	0.0150	0.0090	0.0003	0.0003	0.0062	0.0014	0.0848
1996	Base	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0112	0.0084	0.6665	0.0000	0.6861
1996	Base	SP	Ann	Ave	Outdoor	Bnz	16.86	0.5601	0.3135	0.1595	0.0683	0.0011	0.0011	0.0189	0.0075	1.1301
1996	Base	SP	Ann	Ave	Outdoor	Act	16.86	0.1054	0.0630	0.0391	0.0224	0.0006	0.0006	0.0519	0.0024	0.2855
1996	Base	SP	Ann	Ave	Outdoor	Frm	16.86	0.1758	0.1081	0.0769	0.0739	0.0020	0.0020	0.1410	0.0059	0.5858
1996	Base	SP	Ann	Ave	Outdoor	But	16.86	0.0406	0.0243	0.0185	0.0111	0.0003	0.0003	0.0076	0.0017	0.1045
1996	Base	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0139	0.0104	0.8251	0.0000	0.8495
1996	Base	SP	Ann	Ave	Children	Bnz	13.47	0.4469	0.2502	0.1273	0.0545	0.0008	0.0008	0.0151	0.0060	0.9017
1996	Base	SP	Ann	Ave	Children	Act	13.47	0.0841	0.0503	0.0312	0.0179	0.0005	0.0005	0.0414	0.0019	0.2278
1996	Base	SP	Ann	Ave	Children	Frm	13.47	0.1403	0.0863	0.0613	0.0590	0.0016	0.0016	0.1125	0.0047	0.4674
1996	Base	SP	Ann	Ave	Children	But	13.47	0.0324	0.0194	0.0148	0.0088	0.0003	0.0003	0.0061	0.0014	0.0835
1996	Base	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0111	0.0083	0.6583	0.0000	0.6777
2007	Base	SP	Ann	Ave	All	Bnz	13.64	0.1697	0.1992	0.1101	0.0269	0.0000	0.0004	0.0120	0.0074	0.5258
2007	Base	SP	Ann	Ave	All	Act	13.64	0.0254	0.0312	0.0183	0.0064	0.0000	0.0003	0.0328	0.0025	0.1168
2007	Base	SP	Ann	Ave	All	Frm	13.64	0.0363	0.0450	0.0261	0.0145	0.0000	0.0009	0.0892	0.0059	0.2177
2007	Base	SP	Ann	Ave	All	But	13.64	0.0116	0.0149	0.0080	0.0018	0.0000	0.0001	0.0048	0.0018	0.0431
2007	Base	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0048	0.3919	0.0000	0.3967
2007	Base	SP	Ann	Ave	Outdoor	Bnz	16.86	0.2102	0.2467	0.1363	0.0334	0.0000	0.0006	0.0148	0.0092	0.6511
2007	Base	SP	Ann	Ave	Outdoor	Act	16.86	0.0312	0.0384	0.0225	0.0079	0.0000	0.0003	0.0407	0.0030	0.1440
2007	Base	SP	Ann	Ave	Outdoor	Frm	16.86	0.0449	0.0555	0.0322	0.0179	0.0000	0.0011	0.1104	0.0073	0.2693
2007	Base	SP	Ann	Ave	Outdoor	But	16.86	0.0144	0.0184	0.0099	0.0023	0.0000	0.0002	0.0059	0.0022	0.0532

2007	Base	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0059	0.4852	0.0000	0.4911	
2007	Base	SP	Ann	Ave	Children	Bnz	13.47	0.1677	0.1968	0.1088	0.0266	0.0000	0.0004	0.0118	0.0074	0.5195	
2007	Base	SP	Ann	Ave	Children	Act	13.47	0.0249	0.0307	0.0179	0.0063	0.0000	0.0003	0.0324	0.0024	0.1149	
2007	Base	SP	Ann	Ave	Children	Frm	13.47	0.0358	0.0443	0.0257	0.0143	0.0000	0.0009	0.0881	0.0059	0.2148	
2007	Base	SP	Ann	Ave	Children	But	13.47	0.0115	0.0147	0.0079	0.0018	0.0000	0.0001	0.0047	0.0017	0.0424	
2007	Base	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Base	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0047	0.3870	0.0000	0.3918	
2007	Sc#1	SP	Ann	Ave	All	Bnz	13.64	0.1443	0.1744	0.0972	0.0264	0.0000	0.0004	0.0120	0.0072	0.4620	
2007	Sc#1	SP	Ann	Ave	All	Act	13.64	0.0215	0.0275	0.0164	0.0064	0.0000	0.0003	0.0328	0.0025	0.1073	
2007	Sc#1	SP	Ann	Ave	All	Frm	13.64	0.0307	0.0399	0.0235	0.0145	0.0000	0.0009	0.0892	0.0059	0.2046	
2007	Sc#1	SP	Ann	Ave	All	But	13.64	0.0097	0.0130	0.0070	0.0018	0.0000	0.0001	0.0048	0.0018	0.0383	
2007	Sc#1	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0048	0.3919	0.0000	0.3967	
2007	Sc#1	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1787	0.2159	0.1204	0.0327	0.0000	0.0006	0.0148	0.0089	0.5720	
2007	Sc#1	SP	Ann	Ave	Outdoor	Act	16.86	0.0264	0.0338	0.0202	0.0079	0.0000	0.0003	0.0407	0.0030	0.1322	
2007	Sc#1	SP	Ann	Ave	Outdoor	Frm	16.86	0.0379	0.0493	0.0291	0.0179	0.0000	0.0011	0.1104	0.0073	0.2530	
2007	Sc#1	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0160	0.0087	0.0023	0.0000	0.0002	0.0059	0.0022	0.0472	
2007	Sc#1	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0059	0.4852	0.0000	0.4911	
2007	Sc#1	SP	Ann	Ave	Children	Bnz	13.47	0.1425	0.1723	0.0961	0.0261	0.0000	0.0004	0.0118	0.0071	0.4564	
2007	Sc#1	SP	Ann	Ave	Children	Act	13.47	0.0211	0.0270	0.0161	0.0063	0.0000	0.0003	0.0324	0.0024	0.1055	
2007	Sc#1	SP	Ann	Ave	Children	Frm	13.47	0.0303	0.0393	0.0232	0.0143	0.0000	0.0009	0.0881	0.0059	0.2018	
2007	Sc#1	SP	Ann	Ave	Children	But	13.47	0.0096	0.0128	0.0069	0.0018	0.0000	0.0001	0.0047	0.0017	0.0377	
2007	Sc#1	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#1	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0047	0.3870	0.0000	0.3918	
2007	Sc#2	SP	Ann	Ave	All	Bnz	13.64	0.1443	0.1715	0.0886	0.0264	0.0000	0.0003	0.0120	0.0072	0.4503	
2007	Sc#2	SP	Ann	Ave	All	Act	13.64	0.0215	0.0269	0.0148	0.0064	0.0000	0.0002	0.0328	0.0025	0.1051	
2007	Sc#2	SP	Ann	Ave	All	Frm	13.64	0.0307	0.0390	0.0212	0.0145	0.0000	0.0006	0.0892	0.0059	0.2011	
2007	Sc#2	SP	Ann	Ave	All	But	13.64	0.0097	0.0128	0.0065	0.0018	0.0000	0.0001	0.0048	0.0018	0.0376	
2007	Sc#2	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3919	0.0000	0.3949	
2007	Sc#2	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1787	0.2123	0.1097	0.0327	0.0000	0.0004	0.0148	0.0089	0.5575	
2007	Sc#2	SP	Ann	Ave	Outdoor	Act	16.86	0.0264	0.0332	0.0182	0.0079	0.0000	0.0003	0.0407	0.0030	0.1296	
2007	Sc#2	SP	Ann	Ave	Outdoor	Frm	16.86	0.0379	0.0482	0.0262	0.0179	0.0000	0.0008	0.1104	0.0073	0.2487	
2007	Sc#2	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0158	0.0080	0.0023	0.0000	0.0001	0.0059	0.0022	0.0464	
2007	Sc#2	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.4852	0.0000	0.4890	
2007	Sc#2	SP	Ann	Ave	Children	Bnz	13.47	0.1425	0.1694	0.0875	0.0261	0.0000	0.0003	0.0118	0.0071	0.4449	
2007	Sc#2	SP	Ann	Ave	Children	Act	13.47	0.0211	0.0265	0.0145	0.0063	0.0000	0.0002	0.0324	0.0024	0.1034	
2007	Sc#2	SP	Ann	Ave	Children	Frm	13.47	0.0303	0.0384	0.0209	0.0143	0.0000	0.0006	0.0881	0.0059	0.1984	
2007	Sc#2	SP	Ann	Ave	Children	But	13.47	0.0096	0.0126	0.0064	0.0018	0.0000	0.0001	0.0047	0.0017	0.0370	
2007	Sc#2	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#2	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.3870	0.0000	0.3901	
2007	Sc#3	SP	Ann	Ave	All	Bnz	13.64	0.1439	0.1648	0.0837	0.0264	0.0001	0.0038	0.0120	0.0072	0.4419	
2007	Sc#3	SP	Ann	Ave	All	Act	13.64	0.0214	0.0259	0.0140	0.0064	0.0001	0.0024	0.0328	0.0025	0.1054	
2007	Sc#3	SP	Ann	Ave	All	Frm	13.64	0.0306	0.0375	0.0200	0.0145	0.0002	0.0074	0.0892	0.0059	0.2053	
2007	Sc#3	SP	Ann	Ave	All	But	13.64	0.0097	0.0123	0.0061	0.0018	0.0000	0.0012	0.0048	0.0018	0.0378	
2007	Sc#3	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#3	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0016	0.0377	0.3919	0.0000	0.4312	
2007	Sc#3	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1782	0.2040	0.1036	0.0327	0.0001	0.0047	0.0148	0.0089	0.5472	



2007	Sc#3	SP	Ann	Ave	Outdoor	Act	16.86	0.0263	0.0319	0.0172	0.0079	0.0001	0.0029	0.0407	0.0030	0.1299
2007	Sc#3	SP	Ann	Ave	Outdoor	Frm	16.86	0.0378	0.0463	0.0247	0.0179	0.0002	0.0092	0.1104	0.0073	0.2539
2007	Sc#3	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0152	0.0076	0.0023	0.0000	0.0015	0.0059	0.0022	0.0466
2007	Sc#3	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0020	0.0467	0.4852	0.0000	0.5338
2007	Sc#3	SP	Ann	Ave	Children	Bnz	13.47	0.1422	0.1628	0.0827	0.0261	0.0001	0.0038	0.0118	0.0071	0.4366
2007	Sc#3	SP	Ann	Ave	Children	Act	13.47	0.0210	0.0254	0.0137	0.0063	0.0001	0.0023	0.0324	0.0024	0.1037
2007	Sc#3	SP	Ann	Ave	Children	Frm	13.47	0.0302	0.0369	0.0197	0.0143	0.0002	0.0073	0.0881	0.0059	0.2026
2007	Sc#3	SP	Ann	Ave	Children	But	13.47	0.0096	0.0122	0.0060	0.0018	0.0000	0.0012	0.0047	0.0017	0.0372
2007	Sc#3	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#3	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0016	0.0373	0.3870	0.0000	0.4259
2020	Base	SP	Ann	Ave	All	Bnz	13.64	0.0971	0.1704	0.1312	0.0197	0.0000	0.0014	0.0147	0.0095	0.4439
2020	Base	SP	Ann	Ave	All	Act	13.64	0.0143	0.0261	0.0212	0.0036	0.0000	0.0009	0.0402	0.0031	0.1095
2020	Base	SP	Ann	Ave	All	Frm	13.64	0.0212	0.0385	0.0298	0.0066	0.0000	0.0028	0.1092	0.0076	0.2156
2020	Base	SP	Ann	Ave	All	But	13.64	0.0079	0.0137	0.0104	0.0007	0.0000	0.0004	0.0059	0.0022	0.0413
2020	Base	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.4113	0.0000	0.4254
2020	Base	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1202	0.2109	0.1624	0.0244	0.0000	0.0018	0.0182	0.0118	0.5496
2020	Base	SP	Ann	Ave	Outdoor	Act	16.86	0.0176	0.0322	0.0261	0.0045	0.0000	0.0011	0.0498	0.0039	0.1351
2020	Base	SP	Ann	Ave	Outdoor	Frm	16.86	0.0262	0.0475	0.0368	0.0081	0.0000	0.0034	0.1352	0.0094	0.2667
2020	Base	SP	Ann	Ave	Outdoor	But	16.86	0.0098	0.0169	0.0128	0.0009	0.0000	0.0005	0.0072	0.0028	0.0509
2020	Base	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0175	0.5092	0.0000	0.5267
2020	Base	SP	Ann	Ave	Children	Bnz	13.47	0.0959	0.1683	0.1296	0.0195	0.0000	0.0014	0.0145	0.0094	0.4386
2020	Base	SP	Ann	Ave	Children	Act	13.47	0.0141	0.0257	0.0208	0.0036	0.0000	0.0009	0.0397	0.0031	0.1078
2020	Base	SP	Ann	Ave	Children	Frm	13.47	0.0209	0.0379	0.0294	0.0065	0.0000	0.0027	0.1079	0.0075	0.2128
2020	Base	SP	Ann	Ave	Children	But	13.47	0.0078	0.0135	0.0102	0.0007	0.0000	0.0004	0.0058	0.0022	0.0406
2020	Base	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0140	0.4062	0.0000	0.4202
2020	Sc#1	SP	Ann	Ave	All	Bnz	13.64	0.0813	0.1467	0.1125	0.0194	0.0000	0.0014	0.0147	0.0092	0.3852
2020	Sc#1	SP	Ann	Ave	All	Act	13.64	0.0118	0.0223	0.0184	0.0036	0.0000	0.0009	0.0402	0.0031	0.1004
2020	Sc#1	SP	Ann	Ave	All	Frm	13.64	0.0176	0.0334	0.0259	0.0066	0.0000	0.0028	0.1092	0.0076	0.2030
2020	Sc#1	SP	Ann	Ave	All	But	13.64	0.0066	0.0118	0.0089	0.0007	0.0000	0.0004	0.0059	0.0022	0.0366
2020	Sc#1	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0141	0.4113	0.0000	0.4254
2020	Sc#1	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1007	0.1815	0.1392	0.0241	0.0000	0.0018	0.0182	0.0114	0.4769
2020	Sc#1	SP	Ann	Ave	Outdoor	Act	16.86	0.0145	0.0275	0.0227	0.0045	0.0000	0.0011	0.0498	0.0039	0.1239
2020	Sc#1	SP	Ann	Ave	Outdoor	Frm	16.86	0.0218	0.0412	0.0320	0.0081	0.0000	0.0034	0.1352	0.0094	0.2511
2020	Sc#1	SP	Ann	Ave	Outdoor	But	16.86	0.0082	0.0146	0.0109	0.0009	0.0000	0.0005	0.0072	0.0028	0.0451
2020	Sc#1	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0175	0.5092	0.0000	0.5267
2020	Sc#1	SP	Ann	Ave	Children	Bnz	13.47	0.0803	0.1449	0.1111	0.0192	0.0000	0.0014	0.0145	0.0091	0.3805
2020	Sc#1	SP	Ann	Ave	Children	Act	13.47	0.0116	0.0219	0.0181	0.0036	0.0000	0.0009	0.0397	0.0031	0.0989
2020	Sc#1	SP	Ann	Ave	Children	Frm	13.47	0.0174	0.0329	0.0256	0.0065	0.0000	0.0027	0.1079	0.0075	0.2004
2020	Sc#1	SP	Ann	Ave	Children	But	13.47	0.0065	0.0117	0.0087	0.0007	0.0000	0.0004	0.0058	0.0022	0.0360
2020	Sc#1	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#1	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0140	0.4062	0.0000	0.4202
2020	Sc#2	SP	Ann	Ave	All	Bnz	13.64	0.0813	0.1342	0.0609	0.0194	0.0000	0.0003	0.0147	0.0092	0.3201
2020	Sc#2	SP	Ann	Ave	All	Act	13.64	0.0118	0.0201	0.0092	0.0036	0.0000	0.0002	0.0402	0.0031	0.0882
2020	Sc#2	SP	Ann	Ave	All	Frm	13.64	0.0176	0.0297	0.0131	0.0066	0.0000	0.0006	0.1092	0.0076	0.1844
2020	Sc#2	SP	Ann	Ave	All	But	13.64	0.0066	0.0114	0.0052	0.0007	0.0000	0.0001	0.0059	0.0022	0.0321

2020	Sc#2	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4113	0.0000	0.4129	
2020	Sc#2	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1007	0.1662	0.0754	0.0241	0.0000	0.0004	0.0182	0.0114	0.3964	
2020	Sc#2	SP	Ann	Ave	Outdoor	Act	16.86	0.0145	0.0247	0.0114	0.0045	0.0000	0.0002	0.0498	0.0039	0.1089	
2020	Sc#2	SP	Ann	Ave	Outdoor	Frm	16.86	0.0218	0.0367	0.0162	0.0081	0.0000	0.0007	0.1352	0.0094	0.2282	
2020	Sc#2	SP	Ann	Ave	Outdoor	But	16.86	0.0082	0.0141	0.0064	0.0009	0.0000	0.0001	0.0072	0.0028	0.0396	
2020	Sc#2	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5092	0.0000	0.5112	
2020	Sc#2	SP	Ann	Ave	Children	Bnz	13.47	0.0803	0.1326	0.0602	0.0192	0.0000	0.0003	0.0145	0.0091	0.3162	
2020	Sc#2	SP	Ann	Ave	Children	Act	13.47	0.0116	0.0197	0.0091	0.0036	0.0000	0.0002	0.0397	0.0031	0.0869	
2020	Sc#2	SP	Ann	Ave	Children	Frm	13.47	0.0174	0.0293	0.0130	0.0065	0.0000	0.0006	0.1079	0.0075	0.1820	
2020	Sc#2	SP	Ann	Ave	Children	But	13.47	0.0065	0.0112	0.0051	0.0007	0.0000	0.0001	0.0058	0.0022	0.0316	
2020	Sc#2	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#2	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4062	0.0000	0.4078	
2020	Sc#3	SP	Ann	Ave	All	Bnz	13.64	0.0745	0.1076	0.0476	0.0194	0.0014	0.0073	0.0147	0.0092	0.2817	
2020	Sc#3	SP	Ann	Ave	All	Act	13.64	0.0108	0.0161	0.0072	0.0036	0.0009	0.0045	0.0402	0.0031	0.0864	
2020	Sc#3	SP	Ann	Ave	All	Frm	13.64	0.0162	0.0238	0.0103	0.0066	0.0028	0.0141	0.1092	0.0076	0.1904	
2020	Sc#3	SP	Ann	Ave	All	But	13.64	0.0061	0.0091	0.0040	0.0007	0.0004	0.0023	0.0059	0.0022	0.0308	
2020	Sc#3	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0093	0.0403	0.4113	0.0000	0.4609	
2020	Sc#3	SP	Ann	Ave	Outdoor	Bnz	16.86	0.0923	0.1332	0.0589	0.0241	0.0018	0.0090	0.0182	0.0114	0.3488	
2020	Sc#3	SP	Ann	Ave	Outdoor	Act	16.86	0.0133	0.0198	0.0089	0.0045	0.0011	0.0056	0.0498	0.0039	0.1067	
2020	Sc#3	SP	Ann	Ave	Outdoor	Frm	16.86	0.0200	0.0294	0.0127	0.0081	0.0034	0.0174	0.1352	0.0094	0.2356	
2020	Sc#3	SP	Ann	Ave	Outdoor	But	16.86	0.0075	0.0113	0.0050	0.0009	0.0005	0.0028	0.0072	0.0028	0.0379	
2020	Sc#3	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0116	0.0499	0.5092	0.0000	0.5707	
2020	Sc#3	SP	Ann	Ave	Children	Bnz	13.47	0.0736	0.1063	0.0470	0.0192	0.0014	0.0072	0.0145	0.0091	0.2783	
2020	Sc#3	SP	Ann	Ave	Children	Act	13.47	0.0106	0.0158	0.0071	0.0036	0.0009	0.0044	0.0397	0.0031	0.0852	
2020	Sc#3	SP	Ann	Ave	Children	Frm	13.47	0.0159	0.0235	0.0101	0.0065	0.0027	0.0139	0.1079	0.0075	0.1880	
2020	Sc#3	SP	Ann	Ave	Children	But	13.47	0.0060	0.0090	0.0040	0.0007	0.0004	0.0022	0.0058	0.0022	0.0303	
2020	Sc#3	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#3	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0092	0.0398	0.4062	0.0000	0.4552	

## 5. Modeled Urban Area Toxics Exposure Estimates ( $\mu\text{g}/\text{m}^3$ ) Annual-Average Results for Scenarios 6, 7, 8, and 9

Results that follow are for the following scenarios (for 2007 and 2020):

- 6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
- 7 - Sc#2 + HDGV Stds
- 8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
- 9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds

according to the following file structure:

SUM\_yy\_s.EXP

where,

- yy = calendar year (07 or 20)
- s = scenario (defined above)

Areas:

- AT - Atlanta
- CH - Chicago
- DN - Denver
- HS - Houston
- MN - Minneapolis
- NY - New York
- PA - Philadelphia
- PX - Phoenix
- SP - Spokane
- SL - St. Louis

- Bnz = benzene
- Act = acetaldehyde
- Frm = formaldehyde
- But = 1,3-butadiene
- MTB = MTBE
- DPM = Diesel particulate

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 6 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#6	AT	Ann	Ave	All	Bnz	8.80	0.1293	0.1508	0.0763	0.0260	0.0000	0.0003	0.0110	0.0072	0.4010
2007	Sc#6	AT	Ann	Ave	All	Act	8.80	0.0098	0.0120	0.0064	0.0033	0.0000	0.0002	0.0302	0.0014	0.0633
2007	Sc#6	AT	Ann	Ave	All	Frm	8.80	0.0245	0.0305	0.0160	0.0133	0.0000	0.0005	0.0821	0.0051	0.1720
2007	Sc#6	AT	Ann	Ave	All	But	8.80	0.0110	0.0146	0.0073	0.0018	0.0000	0.0001	0.0045	0.0015	0.0408
2007	Sc#6	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#6	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3605	0.0000	0.3634
2007	Sc#6	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1520	0.1772	0.0897	0.0306	0.0000	0.0003	0.0130	0.0085	0.4713
2007	Sc#6	AT	Ann	Ave	Outdoor	Act	10.37	0.0116	0.0141	0.0075	0.0038	0.0000	0.0002	0.0356	0.0016	0.0744
2007	Sc#6	AT	Ann	Ave	Outdoor	Frm	10.37	0.0288	0.0359	0.0188	0.0156	0.0000	0.0006	0.0965	0.0060	0.2023
2007	Sc#6	AT	Ann	Ave	Outdoor	But	10.37	0.0129	0.0171	0.0085	0.0021	0.0000	0.0001	0.0053	0.0017	0.0479
2007	Sc#6	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#6	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4242	0.0000	0.4275
2007	Sc#6	AT	Ann	Ave	Children	Bnz	8.72	0.1281	0.1494	0.0756	0.0257	0.0000	0.0003	0.0109	0.0071	0.3972
2007	Sc#6	AT	Ann	Ave	Children	Act	8.72	0.0098	0.0119	0.0063	0.0032	0.0000	0.0002	0.0299	0.0013	0.0627
2007	Sc#6	AT	Ann	Ave	Children	Frm	8.72	0.0243	0.0302	0.0159	0.0132	0.0000	0.0005	0.0813	0.0051	0.1704
2007	Sc#6	AT	Ann	Ave	Children	But	8.72	0.0109	0.0144	0.0072	0.0018	0.0000	0.0001	0.0045	0.0015	0.0404
2007	Sc#6	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#6	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3572	0.0000	0.3601
2007	Sc#6	CH	Ann	Ave	All	Bnz	8.36	0.0759	0.0899	0.0449	0.0116	0.0000	0.0002	0.0073	0.0036	0.2333
2007	Sc#6	CH	Ann	Ave	All	Act	8.36	0.0174	0.0218	0.0118	0.0046	0.0000	0.0001	0.0199	0.0019	0.0774
2007	Sc#6	CH	Ann	Ave	All	Frm	8.36	0.0202	0.0262	0.0139	0.0082	0.0000	0.0003	0.0540	0.0038	0.1267
2007	Sc#6	CH	Ann	Ave	All	But	8.36	0.0057	0.0076	0.0037	0.0010	0.0000	0.0001	0.0030	0.0012	0.0223
2007	Sc#6	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2375	0.0000	0.2394
2007	Sc#6	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0913	0.1082	0.0540	0.0140	0.0000	0.0002	0.0087	0.0043	0.2809
2007	Sc#6	CH	Ann	Ave	Outdoor	Act	10.05	0.0209	0.0263	0.0142	0.0055	0.0000	0.0001	0.0240	0.0023	0.0933
2007	Sc#6	CH	Ann	Ave	Outdoor	Frm	10.05	0.0243	0.0315	0.0168	0.0099	0.0000	0.0004	0.0651	0.0045	0.1525
2007	Sc#6	CH	Ann	Ave	Outdoor	But	10.05	0.0069	0.0091	0.0045	0.0013	0.0000	0.0001	0.0036	0.0014	0.0269
2007	Sc#6	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.2859	0.0000	0.2882
2007	Sc#6	CH	Ann	Ave	Children	Bnz	8.22	0.0746	0.0883	0.0441	0.0115	0.0000	0.0002	0.0071	0.0036	0.2293
2007	Sc#6	CH	Ann	Ave	Children	Act	8.22	0.0170	0.0214	0.0116	0.0045	0.0000	0.0001	0.0196	0.0019	0.0761
2007	Sc#6	CH	Ann	Ave	Children	Frm	8.22	0.0198	0.0257	0.0137	0.0081	0.0000	0.0003	0.0532	0.0037	0.1245
2007	Sc#6	CH	Ann	Ave	Children	But	8.22	0.0056	0.0074	0.0037	0.0010	0.0000	0.0001	0.0029	0.0011	0.0219
2007	Sc#6	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2337	0.0000	0.2356
2007	Sc#6	DN	Ann	Ave	All	Bnz	8.09	0.1114	0.1366	0.0699	0.0234	0.0000	0.0002	0.0201	0.0072	0.3688
2007	Sc#6	DN	Ann	Ave	All	Act	8.09	0.0152	0.0198	0.0109	0.0058	0.0000	0.0001	0.0552	0.0024	0.1095
2007	Sc#6	DN	Ann	Ave	All	Frm	8.09	0.0223	0.0294	0.0159	0.0131	0.0000	0.0004	0.1499	0.0059	0.2369
2007	Sc#6	DN	Ann	Ave	All	But	8.09	0.0078	0.0107	0.0054	0.0018	0.0000	0.0001	0.0086	0.0018	0.0362
2007	Sc#6	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2864	0.0000	0.2886
2007	Sc#6	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1358	0.1665	0.0852	0.0285	0.0000	0.0003	0.0245	0.0087	0.4495
2007	Sc#6	DN	Ann	Ave	Outdoor	Act	9.86	0.0185	0.0242	0.0133	0.0070	0.0000	0.0002	0.0673	0.0030	0.1335
2007	Sc#6	DN	Ann	Ave	Outdoor	Frm	9.86	0.0272	0.0358	0.0194	0.0160	0.0000	0.0005	0.1827	0.0072	0.2888
2007	Sc#6	DN	Ann	Ave	Outdoor	But	9.86	0.0095	0.0130	0.0066	0.0022	0.0000	0.0001	0.0105	0.0022	0.0442

2007	Sc#6	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.3490	0.0000	0.0000	0.3518	
2007	Sc#6	DN	Ann	Ave	Children	Bnz	7.93	0.1094	0.1341	0.0686	0.0230	0.0000	0.0002	0.0198	0.0070	0.0000	0.3620	
2007	Sc#6	DN	Ann	Ave	Children	Act	7.93	0.0149	0.0194	0.0107	0.0057	0.0000	0.0001	0.0542	0.0024	0.0000	0.1074	
2007	Sc#6	DN	Ann	Ave	Children	Frm	7.93	0.0219	0.0288	0.0156	0.0129	0.0000	0.0004	0.1471	0.0058	0.0000	0.2325	
2007	Sc#6	DN	Ann	Ave	Children	But	7.93	0.0077	0.0105	0.0053	0.0018	0.0000	0.0001	0.0084	0.0018	0.0000	0.0355	
2007	Sc#6	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2811	0.0000	0.0000	0.2833	
2007	Sc#6	HS	Ann	Ave	All	Bnz	6.92	0.0836	0.0953	0.0479	0.0144	0.0000	0.0002	0.0085	0.0046	0.0000	0.2544	
2007	Sc#6	HS	Ann	Ave	All	Act	6.92	0.0068	0.0082	0.0044	0.0021	0.0000	0.0001	0.0232	0.0011	0.0000	0.0460	
2007	Sc#6	HS	Ann	Ave	All	Frm	6.92	0.0202	0.0262	0.0146	0.0113	0.0000	0.0004	0.0630	0.0048	0.0000	0.1404	
2007	Sc#6	HS	Ann	Ave	All	But	6.92	0.0060	0.0078	0.0039	0.0009	0.0000	0.0001	0.0034	0.0012	0.0000	0.0231	
2007	Sc#6	HS	Ann	Ave	All	MTB	6.92	0.2481	0.2306	0.1121	0.0441	0.0000	0.0000	0.0000	0.0223	0.0000	0.6572	
2007	Sc#6	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2764	0.0000	0.0000	0.2785	
2007	Sc#6	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0982	0.1120	0.0563	0.0170	0.0000	0.0002	0.0100	0.0054	0.0000	0.2990	
2007	Sc#6	HS	Ann	Ave	Outdoor	Act	8.11	0.0080	0.0097	0.0052	0.0025	0.0000	0.0001	0.0273	0.0013	0.0000	0.0541	
2007	Sc#6	HS	Ann	Ave	Outdoor	Frm	8.11	0.0237	0.0308	0.0171	0.0133	0.0000	0.0004	0.0741	0.0056	0.0000	0.1650	
2007	Sc#6	HS	Ann	Ave	Outdoor	But	8.11	0.0070	0.0091	0.0045	0.0010	0.0000	0.0001	0.0039	0.0014	0.0000	0.0271	
2007	Sc#6	HS	Ann	Ave	Outdoor	MTB	8.11	0.2896	0.2697	0.1311	0.0515	0.0000	0.0000	0.0000	0.0263	0.0000	0.7681	
2007	Sc#6	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3250	0.0000	0.0000	0.3276	
2007	Sc#6	HS	Ann	Ave	Children	Bnz	6.83	0.0828	0.0943	0.0474	0.0143	0.0000	0.0002	0.0084	0.0045	0.0000	0.2518	
2007	Sc#6	HS	Ann	Ave	Children	Act	6.83	0.0067	0.0081	0.0044	0.0021	0.0000	0.0001	0.0230	0.0011	0.0000	0.0455	
2007	Sc#6	HS	Ann	Ave	Children	Frm	6.83	0.0199	0.0259	0.0144	0.0112	0.0000	0.0004	0.0624	0.0047	0.0000	0.1389	
2007	Sc#6	HS	Ann	Ave	Children	But	6.83	0.0059	0.0077	0.0038	0.0009	0.0000	0.0001	0.0033	0.0011	0.0000	0.0228	
2007	Sc#6	HS	Ann	Ave	Children	MTB	6.83	0.2458	0.2285	0.1110	0.0437	0.0000	0.0000	0.0000	0.0222	0.0000	0.6512	
2007	Sc#6	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2735	0.0000	0.0000	0.2757	
2007	Sc#6	MN	Ann	Ave	All	Bnz	11.33	0.2386	0.2930	0.1462	0.0324	0.0000	0.0002	0.0103	0.0091	0.0000	0.7297	
2007	Sc#6	MN	Ann	Ave	All	Act	11.33	0.0336	0.0446	0.0245	0.0083	0.0000	0.0001	0.0281	0.0029	0.0000	0.1421	
2007	Sc#6	MN	Ann	Ave	All	Frm	11.33	0.0407	0.0550	0.0303	0.0153	0.0000	0.0005	0.0764	0.0058	0.0000	0.2241	
2007	Sc#6	MN	Ann	Ave	All	But	11.33	0.0137	0.0183	0.0089	0.0019	0.0000	0.0001	0.0042	0.0018	0.0000	0.0490	
2007	Sc#6	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3357	0.0000	0.0000	0.3383	
2007	Sc#6	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2868	0.3521	0.1757	0.0389	0.0000	0.0003	0.0123	0.0109	0.0000	0.8770	
2007	Sc#6	MN	Ann	Ave	Outdoor	Act	13.61	0.0404	0.0535	0.0295	0.0099	0.0000	0.0002	0.0338	0.0034	0.0000	0.1707	
2007	Sc#6	MN	Ann	Ave	Outdoor	Frm	13.61	0.0489	0.0661	0.0364	0.0184	0.0000	0.0006	0.0918	0.0070	0.0000	0.2692	
2007	Sc#6	MN	Ann	Ave	Outdoor	But	13.61	0.0165	0.0219	0.0108	0.0023	0.0000	0.0001	0.0051	0.0022	0.0000	0.0589	
2007	Sc#6	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.4033	0.0000	0.0000	0.4065	
2007	Sc#6	MN	Ann	Ave	Children	Bnz	11.07	0.2326	0.2854	0.1424	0.0316	0.0000	0.0002	0.0100	0.0089	0.0000	0.7112	
2007	Sc#6	MN	Ann	Ave	Children	Act	11.07	0.0328	0.0434	0.0239	0.0081	0.0000	0.0001	0.0275	0.0028	0.0000	0.1385	
2007	Sc#6	MN	Ann	Ave	Children	Frm	11.07	0.0396	0.0536	0.0295	0.0150	0.0000	0.0005	0.0746	0.0057	0.0000	0.2184	
2007	Sc#6	MN	Ann	Ave	Children	But	11.07	0.0134	0.0177	0.0087	0.0019	0.0000	0.0001	0.0041	0.0018	0.0000	0.0476	
2007	Sc#6	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3279	0.0000	0.0000	0.3305	
2007	Sc#6	NY	Ann	Ave	All	Bnz	18.27	0.1216	0.1394	0.0753	0.0206	0.0000	0.0003	0.0133	0.0059	0.0000	0.3765	
2007	Sc#6	NY	Ann	Ave	All	Act	18.27	0.0116	0.0139	0.0081	0.0038	0.0000	0.0002	0.0364	0.0020	0.0000	0.0760	
2007	Sc#6	NY	Ann	Ave	All	Frm	18.27	0.0354	0.0460	0.0278	0.0208	0.0000	0.0006	0.0988	0.0086	0.0000	0.2380	
2007	Sc#6	NY	Ann	Ave	All	But	18.27	0.0116	0.0143	0.0076	0.0015	0.0000	0.0001	0.0055	0.0021	0.0000	0.0427	
2007	Sc#6	NY	Ann	Ave	All	MTB	18.27	0.2897	0.2900	0.1535	0.0414	0.0000	0.0000	0.0000	0.0191	0.0000	0.7937	
2007	Sc#6	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4345	0.0000	0.0000	0.4379	
2007	Sc#6	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1438	0.1649	0.0890	0.0244	0.0000	0.0004	0.0157	0.0070	0.0000	0.4451	

2007	Sc#6	NY	Ann	Ave	Outdoor	Act	21.58	0.0137	0.0165	0.0096	0.0044	0.0000	0.0002	0.0430	0.0024	0.0898
2007	Sc#6	NY	Ann	Ave	Outdoor	Frm	21.58	0.0419	0.0544	0.0329	0.0246	0.0000	0.0007	0.1168	0.0101	0.2814
2007	Sc#6	NY	Ann	Ave	Outdoor	But	21.58	0.0138	0.0169	0.0090	0.0017	0.0000	0.0001	0.0065	0.0025	0.0505
2007	Sc#6	NY	Ann	Ave	Outdoor	MTB	21.58	0.3421	0.3426	0.1814	0.0489	0.0000	0.0000	0.0000	0.0226	0.9374
2007	Sc#6	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.5133	0.0000	0.5173
2007	Sc#6	NY	Ann	Ave	Children	Bnz	17.67	0.1176	0.1348	0.0728	0.0200	0.0000	0.0003	0.0128	0.0058	0.3640
2007	Sc#6	NY	Ann	Ave	Children	Act	17.67	0.0112	0.0135	0.0078	0.0036	0.0000	0.0002	0.0352	0.0019	0.0735
2007	Sc#6	NY	Ann	Ave	Children	Frm	17.67	0.0342	0.0444	0.0269	0.0201	0.0000	0.0006	0.0956	0.0083	0.2301
2007	Sc#6	NY	Ann	Ave	Children	But	17.67	0.0113	0.0138	0.0074	0.0014	0.0000	0.0001	0.0053	0.0020	0.0413
2007	Sc#6	NY	Ann	Ave	Children	MTB	17.67	0.2798	0.2801	0.1482	0.0400	0.0000	0.0000	0.0000	0.0185	0.7666
2007	Sc#6	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4204	0.0000	0.4237
2007	Sc#6	PA	Ann	Ave	All	Bnz	7.76	0.0642	0.0741	0.0400	0.0124	0.0000	0.0001	0.0063	0.0031	0.2003
2007	Sc#6	PA	Ann	Ave	All	Act	7.76	0.0059	0.0071	0.0041	0.0021	0.0000	0.0001	0.0174	0.0010	0.0376
2007	Sc#6	PA	Ann	Ave	All	Frm	7.76	0.0176	0.0230	0.0138	0.0113	0.0000	0.0003	0.0471	0.0041	0.1172
2007	Sc#6	PA	Ann	Ave	All	But	7.76	0.0058	0.0072	0.0038	0.0009	0.0000	0.0000	0.0027	0.0011	0.0215
2007	Sc#6	PA	Ann	Ave	All	MTB	7.76	0.1147	0.1121	0.0577	0.0186	0.0000	0.0000	0.0000	0.0094	0.3124
2007	Sc#6	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2072	0.0000	0.2088
2007	Sc#6	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0755	0.0871	0.0471	0.0145	0.0000	0.0002	0.0074	0.0037	0.2355
2007	Sc#6	PA	Ann	Ave	Outdoor	Act	9.13	0.0069	0.0084	0.0048	0.0025	0.0000	0.0001	0.0204	0.0011	0.0442
2007	Sc#6	PA	Ann	Ave	Outdoor	Frm	9.13	0.0207	0.0270	0.0162	0.0133	0.0000	0.0003	0.0554	0.0048	0.1378
2007	Sc#6	PA	Ann	Ave	Outdoor	But	9.13	0.0068	0.0084	0.0045	0.0011	0.0000	0.0001	0.0031	0.0012	0.0252
2007	Sc#6	PA	Ann	Ave	Outdoor	MTB	9.13	0.1345	0.1317	0.0678	0.0218	0.0000	0.0000	0.0000	0.0111	0.3669
2007	Sc#6	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2438	0.0000	0.2457
2007	Sc#6	PA	Ann	Ave	Children	Bnz	7.75	0.0640	0.0738	0.0399	0.0123	0.0000	0.0001	0.0063	0.0031	0.1996
2007	Sc#6	PA	Ann	Ave	Children	Act	7.75	0.0058	0.0071	0.0041	0.0021	0.0000	0.0001	0.0173	0.0010	0.0375
2007	Sc#6	PA	Ann	Ave	Children	Frm	7.75	0.0176	0.0229	0.0137	0.0113	0.0000	0.0003	0.0470	0.0041	0.1168
2007	Sc#6	PA	Ann	Ave	Children	But	7.75	0.0057	0.0071	0.0038	0.0009	0.0000	0.0000	0.0027	0.0010	0.0214
2007	Sc#6	PA	Ann	Ave	Children	MTB	7.75	0.1145	0.1119	0.0576	0.0186	0.0000	0.0000	0.0000	0.0094	0.3119
2007	Sc#6	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2069	0.0000	0.2085
2007	Sc#6	PX	Ann	Ave	All	Bnz	14.42	0.1273	0.1470	0.0728	0.0209	0.0000	0.0004	0.0152	0.0065	0.3901
2007	Sc#6	PX	Ann	Ave	All	Act	14.42	0.0264	0.0324	0.0176	0.0083	0.0000	0.0002	0.0417	0.0034	0.1300
2007	Sc#6	PX	Ann	Ave	All	Frm	14.42	0.0327	0.0412	0.0220	0.0159	0.0000	0.0007	0.1133	0.0069	0.2326
2007	Sc#6	PX	Ann	Ave	All	But	14.42	0.0092	0.0118	0.0059	0.0021	0.0000	0.0001	0.0066	0.0022	0.0379
2007	Sc#6	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4979	0.0000	0.5018
2007	Sc#6	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1481	0.1709	0.0847	0.0243	0.0000	0.0004	0.0177	0.0076	0.4537
2007	Sc#6	PX	Ann	Ave	Outdoor	Act	16.79	0.0306	0.0376	0.0204	0.0096	0.0000	0.0003	0.0485	0.0040	0.1508
2007	Sc#6	PX	Ann	Ave	Outdoor	Frm	16.79	0.0380	0.0478	0.0255	0.0184	0.0000	0.0008	0.1316	0.0080	0.2703
2007	Sc#6	PX	Ann	Ave	Outdoor	But	16.79	0.0107	0.0137	0.0068	0.0024	0.0000	0.0001	0.0077	0.0025	0.0440
2007	Sc#6	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.5785	0.0000	0.5830
2007	Sc#6	PX	Ann	Ave	Children	Bnz	14.38	0.1268	0.1464	0.0726	0.0208	0.0000	0.0004	0.0152	0.0065	0.3886
2007	Sc#6	PX	Ann	Ave	Children	Act	14.38	0.0263	0.0322	0.0175	0.0082	0.0000	0.0002	0.0415	0.0034	0.1294
2007	Sc#6	PX	Ann	Ave	Children	Frm	14.38	0.0326	0.0410	0.0219	0.0158	0.0000	0.0007	0.1128	0.0069	0.2316
2007	Sc#6	PX	Ann	Ave	Children	But	14.38	0.0092	0.0118	0.0058	0.0021	0.0000	0.0001	0.0066	0.0022	0.0377
2007	Sc#6	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4957	0.0000	0.4996
2007	Sc#6	SP	Ann	Ave	All	Bnz	13.64	0.1406	0.1667	0.0842	0.0264	0.0000	0.0003	0.0120	0.0072	0.4373
2007	Sc#6	SP	Ann	Ave	All	Act	13.64	0.0208	0.0262	0.0140	0.0064	0.0000	0.0002	0.0328	0.0025	0.1028
2007	Sc#6	SP	Ann	Ave	All	Frm	13.64	0.0297	0.0378	0.0200	0.0145	0.0000	0.0005	0.0892	0.0059	0.1977
2007	Sc#6	SP	Ann	Ave	All	But	13.64	0.0094	0.0124	0.0061	0.0018	0.0000	0.0001	0.0048	0.0018	0.0364

2007	Sc#6	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#6	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3919	0.0000	0.0000	0.3949	
2007	Sc#6	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1740	0.2064	0.1042	0.0327	0.0000	0.0003	0.0148	0.0089	0.0000	0.5415	
2007	Sc#6	SP	Ann	Ave	Outdoor	Act	16.86	0.0257	0.0322	0.0173	0.0079	0.0000	0.0002	0.0407	0.0030	0.0000	0.1268	
2007	Sc#6	SP	Ann	Ave	Outdoor	Frm	16.86	0.0367	0.0467	0.0247	0.0179	0.0000	0.0007	0.1104	0.0073	0.0000	0.2444	
2007	Sc#6	SP	Ann	Ave	Outdoor	But	16.86	0.0116	0.0152	0.0076	0.0023	0.0000	0.0001	0.0059	0.0022	0.0000	0.0449	
2007	Sc#6	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.4852	0.0000	0.0000	0.4890	
2007	Sc#6	SP	Ann	Ave	Children	Bnz	13.47	0.1388	0.1647	0.0832	0.0261	0.0000	0.0003	0.0118	0.0071	0.0000	0.4321	
2007	Sc#6	SP	Ann	Ave	Children	Act	13.47	0.0205	0.0257	0.0138	0.0063	0.0000	0.0002	0.0324	0.0024	0.0000	0.1012	
2007	Sc#6	SP	Ann	Ave	Children	Frm	13.47	0.0293	0.0373	0.0197	0.0143	0.0000	0.0005	0.0881	0.0059	0.0000	0.1950	
2007	Sc#6	SP	Ann	Ave	Children	But	13.47	0.0093	0.0122	0.0060	0.0018	0.0000	0.0001	0.0047	0.0017	0.0000	0.0359	
2007	Sc#6	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.3870	0.0000	0.0000	0.3901	
2007	Sc#6	SL	Ann	Ave	All	Bnz	6.03	0.0698	0.0819	0.0412	0.0133	0.0000	0.0001	0.0063	0.0036	0.0000	0.2162	
2007	Sc#6	SL	Ann	Ave	All	Act	6.03	0.0112	0.0140	0.0076	0.0039	0.0000	0.0001	0.0172	0.0014	0.0000	0.0554	
2007	Sc#6	SL	Ann	Ave	All	Frm	6.03	0.0160	0.0205	0.0108	0.0081	0.0000	0.0003	0.0466	0.0031	0.0000	0.1054	
2007	Sc#6	SL	Ann	Ave	All	But	6.03	0.0058	0.0077	0.0038	0.0011	0.0000	0.0000	0.0026	0.0010	0.0000	0.0221	
2007	Sc#6	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2048	0.0000	0.0000	0.2064	
2007	Sc#6	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0832	0.0977	0.0491	0.0158	0.0000	0.0002	0.0075	0.0043	0.0000	0.2578	
2007	Sc#6	SL	Ann	Ave	Outdoor	Act	7.18	0.0134	0.0167	0.0091	0.0047	0.0000	0.0001	0.0204	0.0017	0.0000	0.0661	
2007	Sc#6	SL	Ann	Ave	Outdoor	Frm	7.18	0.0191	0.0245	0.0129	0.0097	0.0000	0.0003	0.0555	0.0037	0.0000	0.1258	
2007	Sc#6	SL	Ann	Ave	Outdoor	But	7.18	0.0070	0.0092	0.0046	0.0013	0.0000	0.0001	0.0032	0.0012	0.0000	0.0264	
2007	Sc#6	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2440	0.0000	0.0000	0.2460	
2007	Sc#6	SL	Ann	Ave	Children	Bnz	6.00	0.0693	0.0812	0.0408	0.0132	0.0000	0.0001	0.0062	0.0036	0.0000	0.2144	
2007	Sc#6	SL	Ann	Ave	Children	Act	6.00	0.0111	0.0139	0.0075	0.0039	0.0000	0.0001	0.0170	0.0014	0.0000	0.0549	
2007	Sc#6	SL	Ann	Ave	Children	Frm	6.00	0.0159	0.0203	0.0107	0.0080	0.0000	0.0003	0.0463	0.0031	0.0000	0.1045	
2007	Sc#6	SL	Ann	Ave	Children	But	6.00	0.0058	0.0076	0.0038	0.0011	0.0000	0.0000	0.0026	0.0010	0.0000	0.0219	
2007	Sc#6	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#6	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2034	0.0000	0.0000	0.2050	

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TOXICS EXPOSURE RESULTS FOR SCENARIO 7 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#7	AT	Ann	Ave	All	Bnz	8.80	0.1329	0.1553	0.0804	0.0249	0.0000	0.0003	0.0110	0.0072	0.4121
2007	Sc#7	AT	Ann	Ave	All	Act	8.80	0.0102	0.0123	0.0067	0.0032	0.0000	0.0002	0.0302	0.0014	0.0642
2007	Sc#7	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0315	0.0170	0.0130	0.0000	0.0006	0.0821	0.0051	0.1745
2007	Sc#7	AT	Ann	Ave	All	But	8.80	0.0114	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0421
2007	Sc#7	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0032	0.0000	0.0000	0.0000	0.0024	0.0457
2007	Sc#7	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3605	0.0000	0.3634
2007	Sc#7	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1562	0.1825	0.0945	0.0293	0.0000	0.0004	0.0130	0.0085	0.4843
2007	Sc#7	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0145	0.0079	0.0037	0.0000	0.0002	0.0356	0.0016	0.0755
2007	Sc#7	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0370	0.0200	0.0153	0.0000	0.0007	0.0965	0.0060	0.2052
2007	Sc#7	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0494
2007	Sc#7	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0038	0.0000	0.0000	0.0000	0.0029	0.0541
2007	Sc#7	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4242	0.0000	0.4275
2007	Sc#7	AT	Ann	Ave	Children	Bnz	8.72	0.1316	0.1538	0.0797	0.0247	0.0000	0.0003	0.0109	0.0071	0.4082
2007	Sc#7	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0122	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0636
2007	Sc#7	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0312	0.0168	0.0129	0.0000	0.0006	0.0813	0.0051	0.1729
2007	Sc#7	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0417
2007	Sc#7	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0032	0.0000	0.0000	0.0000	0.0024	0.0454
2007	Sc#7	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3572	0.0000	0.3601
2007	Sc#7	CH	Ann	Ave	All	Bnz	8.36	0.0780	0.0926	0.0475	0.0111	0.0000	0.0002	0.0073	0.0036	0.2403
2007	Sc#7	CH	Ann	Ave	All	Act	8.36	0.0179	0.0225	0.0124	0.0044	0.0000	0.0001	0.0199	0.0019	0.0792
2007	Sc#7	CH	Ann	Ave	All	Frm	8.36	0.0209	0.0270	0.0147	0.0080	0.0000	0.0004	0.0540	0.0038	0.1288
2007	Sc#7	CH	Ann	Ave	All	But	8.36	0.0060	0.0079	0.0040	0.0010	0.0000	0.0001	0.0030	0.0012	0.0230
2007	Sc#7	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2375	0.0000	0.2394
2007	Sc#7	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0939	0.1115	0.0571	0.0134	0.0000	0.0002	0.0087	0.0043	0.2892
2007	Sc#7	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0271	0.0150	0.0053	0.0000	0.0001	0.0240	0.0023	0.0954
2007	Sc#7	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0325	0.0177	0.0097	0.0000	0.0005	0.0651	0.0045	0.1551
2007	Sc#7	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0095	0.0048	0.0012	0.0000	0.0001	0.0036	0.0014	0.0277
2007	Sc#7	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.2859	0.0000	0.2882
2007	Sc#7	CH	Ann	Ave	Children	Bnz	8.22	0.0766	0.0910	0.0466	0.0109	0.0000	0.0002	0.0071	0.0036	0.2361
2007	Sc#7	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0221	0.0122	0.0043	0.0000	0.0001	0.0196	0.0019	0.0778
2007	Sc#7	CH	Ann	Ave	Children	Frm	8.22	0.0205	0.0265	0.0144	0.0079	0.0000	0.0004	0.0532	0.0037	0.1266
2007	Sc#7	CH	Ann	Ave	Children	But	8.22	0.0058	0.0077	0.0039	0.0010	0.0000	0.0001	0.0029	0.0011	0.0226
2007	Sc#7	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2337	0.0000	0.2356
2007	Sc#7	DN	Ann	Ave	All	Bnz	8.09	0.1144	0.1405	0.0734	0.0222	0.0000	0.0003	0.0201	0.0072	0.3780
2007	Sc#7	DN	Ann	Ave	All	Act	8.09	0.0157	0.0204	0.0115	0.0056	0.0000	0.0002	0.0552	0.0024	0.1110
2007	Sc#7	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0303	0.0168	0.0128	0.0000	0.0005	0.1499	0.0059	0.2392
2007	Sc#7	DN	Ann	Ave	All	But	8.09	0.0081	0.0111	0.0057	0.0018	0.0000	0.0001	0.0086	0.0018	0.0372
2007	Sc#7	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2864	0.0000	0.2886
2007	Sc#7	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1395	0.1712	0.0895	0.0270	0.0000	0.0003	0.0245	0.0087	0.4608
2007	Sc#7	DN	Ann	Ave	Outdoor	Act	9.86	0.0191	0.0249	0.0140	0.0068	0.0000	0.0002	0.0673	0.0030	0.1353
2007	Sc#7	DN	Ann	Ave	Outdoor	Frm	9.86	0.0281	0.0369	0.0205	0.0156	0.0000	0.0006	0.1827	0.0072	0.2916
2007	Sc#7	DN	Ann	Ave	Outdoor	But	9.86	0.0099	0.0135	0.0070	0.0021	0.0000	0.0001	0.0105	0.0022	0.0453



2007	Sc#7	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.3490	0.0000	0.3518	
2007	Sc#7	DN	Ann	Ave	Children	Bnz	7.93	0.1123	0.1379	0.0720	0.0218	0.0000	0.0003	0.0198	0.0070	0.3710	
2007	Sc#7	DN	Ann	Ave	Children	Act	7.93	0.0154	0.0200	0.0113	0.0055	0.0000	0.0002	0.0542	0.0024	0.1089	
2007	Sc#7	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0297	0.0165	0.0126	0.0000	0.0005	0.1471	0.0058	0.2348	
2007	Sc#7	DN	Ann	Ave	Children	But	7.93	0.0079	0.0108	0.0056	0.0017	0.0000	0.0001	0.0084	0.0018	0.0364	
2007	Sc#7	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2811	0.0000	0.2833	
2007	Sc#7	HS	Ann	Ave	All	Bnz	6.92	0.0858	0.0980	0.0504	0.0137	0.0000	0.0002	0.0085	0.0046	0.2612	
2007	Sc#7	HS	Ann	Ave	All	Act	6.92	0.0070	0.0085	0.0047	0.0021	0.0000	0.0001	0.0232	0.0011	0.0467	
2007	Sc#7	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0270	0.0153	0.0110	0.0000	0.0004	0.0630	0.0048	0.1423	
2007	Sc#7	HS	Ann	Ave	All	But	6.92	0.0062	0.0080	0.0041	0.0009	0.0000	0.0001	0.0034	0.0012	0.0238	
2007	Sc#7	HS	Ann	Ave	All	MTB	6.92	0.2490	0.2317	0.1131	0.0380	0.0000	0.0000	0.0000	0.0223	0.6541	
2007	Sc#7	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2764	0.0000	0.2785	
2007	Sc#7	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1008	0.1152	0.0592	0.0161	0.0000	0.0003	0.0100	0.0054	0.3069	
2007	Sc#7	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0100	0.0055	0.0024	0.0000	0.0002	0.0273	0.0013	0.0549	
2007	Sc#7	HS	Ann	Ave	Outdoor	Frm	8.11	0.0245	0.0317	0.0180	0.0129	0.0000	0.0005	0.0741	0.0056	0.1673	
2007	Sc#7	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0095	0.0048	0.0010	0.0000	0.0001	0.0039	0.0014	0.0279	
2007	Sc#7	HS	Ann	Ave	Outdoor	MTB	8.11	0.2906	0.2710	0.1323	0.0443	0.0000	0.0000	0.0000	0.0263	0.7645	
2007	Sc#7	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3250	0.0000	0.3276	
2007	Sc#7	HS	Ann	Ave	Children	Bnz	6.83	0.0849	0.0970	0.0499	0.0135	0.0000	0.0002	0.0084	0.0045	0.2585	
2007	Sc#7	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0084	0.0046	0.0021	0.0000	0.0001	0.0230	0.0011	0.0462	
2007	Sc#7	HS	Ann	Ave	Children	Frm	6.83	0.0206	0.0267	0.0152	0.0109	0.0000	0.0004	0.0624	0.0047	0.1408	
2007	Sc#7	HS	Ann	Ave	Children	But	6.83	0.0061	0.0079	0.0040	0.0008	0.0000	0.0001	0.0033	0.0011	0.0235	
2007	Sc#7	HS	Ann	Ave	Children	MTB	6.83	0.2467	0.2296	0.1120	0.0376	0.0000	0.0000	0.0000	0.0222	0.6481	
2007	Sc#7	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2735	0.0000	0.2757	
2007	Sc#7	MN	Ann	Ave	All	Bnz	11.33	0.2435	0.2986	0.1522	0.0305	0.0000	0.0003	0.0103	0.0091	0.7444	
2007	Sc#7	MN	Ann	Ave	All	Act	11.33	0.0344	0.0455	0.0255	0.0080	0.0000	0.0002	0.0281	0.0029	0.1446	
2007	Sc#7	MN	Ann	Ave	All	Frm	11.33	0.0418	0.0562	0.0316	0.0150	0.0000	0.0005	0.0764	0.0058	0.2273	
2007	Sc#7	MN	Ann	Ave	All	But	11.33	0.0141	0.0187	0.0093	0.0019	0.0000	0.0001	0.0042	0.0018	0.0501	
2007	Sc#7	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3357	0.0000	0.3383	
2007	Sc#7	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2926	0.3589	0.1829	0.0367	0.0000	0.0003	0.0123	0.0109	0.8946	
2007	Sc#7	MN	Ann	Ave	Outdoor	Act	13.61	0.0413	0.0546	0.0307	0.0096	0.0000	0.0002	0.0338	0.0034	0.1737	
2007	Sc#7	MN	Ann	Ave	Outdoor	Frm	13.61	0.0502	0.0676	0.0379	0.0180	0.0000	0.0007	0.0918	0.0070	0.2731	
2007	Sc#7	MN	Ann	Ave	Outdoor	But	13.61	0.0169	0.0225	0.0112	0.0023	0.0000	0.0001	0.0051	0.0022	0.0602	
2007	Sc#7	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.4033	0.0000	0.4065	
2007	Sc#7	MN	Ann	Ave	Children	Bnz	11.07	0.2373	0.2910	0.1482	0.0298	0.0000	0.0003	0.0100	0.0089	0.7255	
2007	Sc#7	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0443	0.0249	0.0078	0.0000	0.0002	0.0275	0.0028	0.1409	
2007	Sc#7	MN	Ann	Ave	Children	Frm	11.07	0.0407	0.0547	0.0307	0.0146	0.0000	0.0005	0.0746	0.0057	0.2216	
2007	Sc#7	MN	Ann	Ave	Children	But	11.07	0.0137	0.0182	0.0091	0.0018	0.0000	0.0001	0.0041	0.0018	0.0487	
2007	Sc#7	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3279	0.0000	0.3305	
2007	Sc#7	NY	Ann	Ave	All	Bnz	18.27	0.1254	0.1442	0.0797	0.0198	0.0000	0.0004	0.0133	0.0059	0.3886	
2007	Sc#7	NY	Ann	Ave	All	Act	18.27	0.0120	0.0144	0.0085	0.0036	0.0000	0.0002	0.0364	0.0020	0.0772	
2007	Sc#7	NY	Ann	Ave	All	Frm	18.27	0.0366	0.0474	0.0293	0.0202	0.0000	0.0007	0.0988	0.0086	0.2416	
2007	Sc#7	NY	Ann	Ave	All	But	18.27	0.0121	0.0149	0.0080	0.0014	0.0000	0.0001	0.0055	0.0021	0.0441	
2007	Sc#7	NY	Ann	Ave	All	MTB	18.27	0.2922	0.2935	0.1560	0.0364	0.0000	0.0000	0.0000	0.0191	0.7972	
2007	Sc#7	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4345	0.0000	0.4379	
2007	Sc#7	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1482	0.1704	0.0942	0.0234	0.0000	0.0004	0.0157	0.0070	0.4594	

2007	Sc#7	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0170	0.0101	0.0043	0.0000	0.0003	0.0430	0.0024	0.0912
2007	Sc#7	NY	Ann	Ave	Outdoor	Frm	21.58	0.0433	0.0561	0.0346	0.0239	0.0000	0.0008	0.1168	0.0101	0.2856
2007	Sc#7	NY	Ann	Ave	Outdoor	But	21.58	0.0143	0.0176	0.0095	0.0017	0.0000	0.0001	0.0065	0.0025	0.0522
2007	Sc#7	NY	Ann	Ave	Outdoor	MTB	21.58	0.3450	0.3467	0.1844	0.0430	0.0000	0.0000	0.0000	0.0226	0.9417
2007	Sc#7	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.5133	0.0000	0.5173
2007	Sc#7	NY	Ann	Ave	Children	Bnz	17.67	0.1212	0.1394	0.0770	0.0191	0.0000	0.0004	0.0128	0.0058	0.3757
2007	Sc#7	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0139	0.0083	0.0035	0.0000	0.0002	0.0352	0.0019	0.0746
2007	Sc#7	NY	Ann	Ave	Children	Frm	17.67	0.0354	0.0459	0.0283	0.0195	0.0000	0.0007	0.0956	0.0083	0.2336
2007	Sc#7	NY	Ann	Ave	Children	But	17.67	0.0117	0.0144	0.0078	0.0014	0.0000	0.0001	0.0053	0.0020	0.0426
2007	Sc#7	NY	Ann	Ave	Children	MTB	17.67	0.2822	0.2835	0.1507	0.0352	0.0000	0.0000	0.0000	0.0185	0.7700
2007	Sc#7	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4204	0.0000	0.4237
2007	Sc#7	PA	Ann	Ave	All	Bnz	7.76	0.0662	0.0766	0.0424	0.0119	0.0000	0.0002	0.0063	0.0031	0.2067
2007	Sc#7	PA	Ann	Ave	All	Act	7.76	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0174	0.0010	0.0382
2007	Sc#7	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0237	0.0145	0.0110	0.0000	0.0003	0.0471	0.0041	0.1190
2007	Sc#7	PA	Ann	Ave	All	But	7.76	0.0060	0.0075	0.0040	0.0009	0.0000	0.0001	0.0027	0.0011	0.0222
2007	Sc#7	PA	Ann	Ave	All	MTB	7.76	0.1156	0.1134	0.0587	0.0161	0.0000	0.0000	0.0000	0.0094	0.3132
2007	Sc#7	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2072	0.0000	0.2088
2007	Sc#7	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0778	0.0901	0.0498	0.0140	0.0000	0.0002	0.0074	0.0037	0.2431
2007	Sc#7	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0086	0.0051	0.0024	0.0000	0.0001	0.0204	0.0011	0.0449
2007	Sc#7	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0279	0.0171	0.0129	0.0000	0.0004	0.0554	0.0048	0.1400
2007	Sc#7	PA	Ann	Ave	Outdoor	But	9.13	0.0071	0.0088	0.0048	0.0010	0.0000	0.0001	0.0031	0.0012	0.0261
2007	Sc#7	PA	Ann	Ave	Outdoor	MTB	9.13	0.1357	0.1332	0.0690	0.0189	0.0000	0.0000	0.0000	0.0111	0.3678
2007	Sc#7	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2438	0.0000	0.2457
2007	Sc#7	PA	Ann	Ave	Children	Bnz	7.75	0.0660	0.0763	0.0422	0.0118	0.0000	0.0002	0.0063	0.0031	0.2060
2007	Sc#7	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0173	0.0010	0.0381
2007	Sc#7	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0236	0.0145	0.0110	0.0000	0.0003	0.0470	0.0041	0.1186
2007	Sc#7	PA	Ann	Ave	Children	But	7.75	0.0060	0.0074	0.0040	0.0009	0.0000	0.0001	0.0027	0.0010	0.0221
2007	Sc#7	PA	Ann	Ave	Children	MTB	7.75	0.1154	0.1132	0.0586	0.0160	0.0000	0.0000	0.0000	0.0094	0.3127
2007	Sc#7	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2069	0.0000	0.2085
2007	Sc#7	PX	Ann	Ave	All	Bnz	14.42	0.1307	0.1511	0.0767	0.0198	0.0000	0.0004	0.0152	0.0065	0.4004
2007	Sc#7	PX	Ann	Ave	All	Act	14.42	0.0272	0.0333	0.0185	0.0080	0.0000	0.0003	0.0417	0.0034	0.1324
2007	Sc#7	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0424	0.0232	0.0155	0.0000	0.0008	0.1133	0.0069	0.2359
2007	Sc#7	PX	Ann	Ave	All	But	14.42	0.0096	0.0122	0.0062	0.0020	0.0000	0.0001	0.0066	0.0022	0.0390
2007	Sc#7	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4979	0.0000	0.5018
2007	Sc#7	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1519	0.1758	0.0892	0.0230	0.0000	0.0005	0.0177	0.0076	0.4657
2007	Sc#7	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0386	0.0214	0.0093	0.0000	0.0003	0.0485	0.0040	0.1536
2007	Sc#7	PX	Ann	Ave	Outdoor	Frm	16.79	0.0392	0.0493	0.0269	0.0180	0.0000	0.0009	0.1316	0.0080	0.2741
2007	Sc#7	PX	Ann	Ave	Outdoor	But	16.79	0.0111	0.0142	0.0072	0.0024	0.0000	0.0002	0.0077	0.0025	0.0452
2007	Sc#7	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.5785	0.0000	0.5830
2007	Sc#7	PX	Ann	Ave	Children	Bnz	14.38	0.1302	0.1506	0.0764	0.0197	0.0000	0.0004	0.0152	0.0065	0.3989
2007	Sc#7	PX	Ann	Ave	Children	Act	14.38	0.0271	0.0332	0.0184	0.0080	0.0000	0.0003	0.0415	0.0034	0.1318
2007	Sc#7	PX	Ann	Ave	Children	Frm	14.38	0.0336	0.0423	0.0231	0.0154	0.0000	0.0008	0.1128	0.0069	0.2349
2007	Sc#7	PX	Ann	Ave	Children	But	14.38	0.0095	0.0122	0.0062	0.0020	0.0000	0.0001	0.0066	0.0022	0.0388
2007	Sc#7	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4957	0.0000	0.4996
2007	Sc#7	SP	Ann	Ave	All	Bnz	13.64	0.1443	0.1715	0.0886	0.0249	0.0000	0.0003	0.0120	0.0072	0.4488
2007	Sc#7	SP	Ann	Ave	All	Act	13.64	0.0215	0.0269	0.0148	0.0062	0.0000	0.0002	0.0328	0.0025	0.1049
2007	Sc#7	SP	Ann	Ave	All	Frm	13.64	0.0307	0.0390	0.0212	0.0141	0.0000	0.0006	0.0892	0.0059	0.2008
2007	Sc#7	SP	Ann	Ave	All	But	13.64	0.0097	0.0128	0.0065	0.0018	0.0000	0.0001	0.0048	0.0018	0.0376

2007	Sc#7	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#7	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3919	0.0000	0.3949	
2007	Sc#7	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1787	0.2123	0.1097	0.0309	0.0000	0.0004	0.0148	0.0089	0.5557	
2007	Sc#7	SP	Ann	Ave	Outdoor	Act	16.86	0.0264	0.0332	0.0182	0.0076	0.0000	0.0003	0.0407	0.0030	0.1293	
2007	Sc#7	SP	Ann	Ave	Outdoor	Frm	16.86	0.0379	0.0482	0.0262	0.0175	0.0000	0.0008	0.1104	0.0073	0.2483	
2007	Sc#7	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0158	0.0080	0.0022	0.0000	0.0001	0.0059	0.0022	0.0463	
2007	Sc#7	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.4852	0.0000	0.4890	
2007	Sc#7	SP	Ann	Ave	Children	Bnz	13.47	0.1425	0.1694	0.0875	0.0247	0.0000	0.0003	0.0118	0.0071	0.4434	
2007	Sc#7	SP	Ann	Ave	Children	Act	13.47	0.0211	0.0265	0.0145	0.0061	0.0000	0.0002	0.0324	0.0024	0.1032	
2007	Sc#7	SP	Ann	Ave	Children	Frm	13.47	0.0303	0.0384	0.0209	0.0139	0.0000	0.0006	0.0881	0.0059	0.1981	
2007	Sc#7	SP	Ann	Ave	Children	But	13.47	0.0096	0.0126	0.0064	0.0018	0.0000	0.0001	0.0047	0.0017	0.0370	
2007	Sc#7	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.3870	0.0000	0.3901	
2007	Sc#7	SL	Ann	Ave	All	Bnz	6.03	0.0718	0.0844	0.0435	0.0127	0.0000	0.0002	0.0063	0.0036	0.2226	
2007	Sc#7	SL	Ann	Ave	All	Act	6.03	0.0115	0.0144	0.0080	0.0038	0.0000	0.0001	0.0172	0.0014	0.0565	
2007	Sc#7	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0211	0.0115	0.0079	0.0000	0.0003	0.0466	0.0031	0.1071	
2007	Sc#7	SL	Ann	Ave	All	But	6.03	0.0060	0.0080	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0228	
2007	Sc#7	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2048	0.0000	0.2064	
2007	Sc#7	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0856	0.1008	0.0520	0.0152	0.0000	0.0002	0.0075	0.0043	0.2654	
2007	Sc#7	SL	Ann	Ave	Outdoor	Act	7.18	0.0138	0.0172	0.0096	0.0046	0.0000	0.0001	0.0204	0.0017	0.0674	
2007	Sc#7	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0252	0.0137	0.0094	0.0000	0.0004	0.0555	0.0037	0.1278	
2007	Sc#7	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0096	0.0048	0.0013	0.0000	0.0001	0.0032	0.0012	0.0273	
2007	Sc#7	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2440	0.0000	0.2460	
2007	Sc#7	SL	Ann	Ave	Children	Bnz	6.00	0.0712	0.0837	0.0432	0.0127	0.0000	0.0002	0.0062	0.0036	0.2207	
2007	Sc#7	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0143	0.0079	0.0038	0.0000	0.0001	0.0170	0.0014	0.0560	
2007	Sc#7	SL	Ann	Ave	Children	Frm	6.00	0.0164	0.0209	0.0114	0.0079	0.0000	0.0003	0.0463	0.0031	0.1062	
2007	Sc#7	SL	Ann	Ave	Children	But	6.00	0.0060	0.0079	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0226	
2007	Sc#7	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#7	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2034	0.0000	0.2050	

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TOXICS EXPOSURE RESULTS FOR SCENARIO 8 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#8	AT	Ann	Ave	All	Bnz	8.80	0.1329	0.1553	0.0804	0.0260	0.0000	0.0003	0.0110	0.0072	0.4131
2007	Sc#8	AT	Ann	Ave	All	Act	8.80	0.0102	0.0123	0.0067	0.0033	0.0000	0.0002	0.0302	0.0014	0.0643
2007	Sc#8	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0315	0.0170	0.0133	0.0000	0.0006	0.0821	0.0051	0.1748
2007	Sc#8	AT	Ann	Ave	All	But	8.80	0.0114	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0422
2007	Sc#8	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#8	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3369	0.0000	0.3397
2007	Sc#8	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1562	0.1825	0.0945	0.0306	0.0000	0.0004	0.0130	0.0085	0.4856
2007	Sc#8	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0145	0.0079	0.0038	0.0000	0.0002	0.0356	0.0016	0.0756
2007	Sc#8	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0370	0.0200	0.0156	0.0000	0.0007	0.0965	0.0060	0.2055
2007	Sc#8	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0495
2007	Sc#8	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#8	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.3964	0.0000	0.3998
2007	Sc#8	AT	Ann	Ave	Children	Bnz	8.72	0.1316	0.1538	0.0797	0.0257	0.0000	0.0003	0.0109	0.0071	0.4092
2007	Sc#8	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0122	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0637
2007	Sc#8	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0312	0.0168	0.0132	0.0000	0.0006	0.0813	0.0051	0.1731
2007	Sc#8	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0418
2007	Sc#8	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#8	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3339	0.0000	0.3367
2007	Sc#8	CH	Ann	Ave	All	Bnz	8.36	0.0780	0.0926	0.0475	0.0116	0.0000	0.0002	0.0073	0.0036	0.2408
2007	Sc#8	CH	Ann	Ave	All	Act	8.36	0.0179	0.0225	0.0124	0.0046	0.0000	0.0001	0.0199	0.0019	0.0793
2007	Sc#8	CH	Ann	Ave	All	Frm	8.36	0.0209	0.0270	0.0147	0.0082	0.0000	0.0004	0.0540	0.0038	0.1290
2007	Sc#8	CH	Ann	Ave	All	But	8.36	0.0060	0.0079	0.0040	0.0010	0.0000	0.0001	0.0030	0.0012	0.0230
2007	Sc#8	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2223	0.0000	0.2242
2007	Sc#8	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0939	0.1115	0.0571	0.0140	0.0000	0.0002	0.0087	0.0043	0.2899
2007	Sc#8	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0271	0.0150	0.0055	0.0000	0.0001	0.0240	0.0023	0.0955
2007	Sc#8	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0325	0.0177	0.0099	0.0000	0.0005	0.0651	0.0045	0.1553
2007	Sc#8	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0095	0.0048	0.0013	0.0000	0.0001	0.0036	0.0014	0.0277
2007	Sc#8	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.2676	0.0000	0.2699
2007	Sc#8	CH	Ann	Ave	Children	Bnz	8.22	0.0766	0.0910	0.0466	0.0115	0.0000	0.0002	0.0071	0.0036	0.2366
2007	Sc#8	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0221	0.0122	0.0045	0.0000	0.0001	0.0196	0.0019	0.0779
2007	Sc#8	CH	Ann	Ave	Children	Frm	8.22	0.0205	0.0265	0.0144	0.0081	0.0000	0.0004	0.0532	0.0037	0.1268
2007	Sc#8	CH	Ann	Ave	Children	But	8.22	0.0058	0.0077	0.0039	0.0010	0.0000	0.0001	0.0029	0.0011	0.0226
2007	Sc#8	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2188	0.0000	0.2206
2007	Sc#8	DN	Ann	Ave	All	Bnz	8.09	0.1144	0.1405	0.0734	0.0234	0.0000	0.0003	0.0201	0.0072	0.3792
2007	Sc#8	DN	Ann	Ave	All	Act	8.09	0.0157	0.0204	0.0115	0.0058	0.0000	0.0002	0.0552	0.0024	0.1112
2007	Sc#8	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0303	0.0168	0.0131	0.0000	0.0005	0.1499	0.0059	0.2395
2007	Sc#8	DN	Ann	Ave	All	But	8.09	0.0081	0.0111	0.0057	0.0018	0.0000	0.0001	0.0086	0.0018	0.0372
2007	Sc#8	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2676	0.0000	0.2699
2007	Sc#8	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1395	0.1712	0.0895	0.0285	0.0000	0.0003	0.0245	0.0087	0.4623
2007	Sc#8	DN	Ann	Ave	Outdoor	Act	9.86	0.0191	0.0249	0.0140	0.0070	0.0000	0.0002	0.0673	0.0030	0.1355
2007	Sc#8	DN	Ann	Ave	Outdoor	Frm	9.86	0.0281	0.0369	0.0205	0.0160	0.0000	0.0006	0.1827	0.0072	0.2920
2007	Sc#8	DN	Ann	Ave	Outdoor	But	9.86	0.0099	0.0135	0.0070	0.0022	0.0000	0.0001	0.0105	0.0022	0.0453

2007	Sc#8	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.3263	0.0000	0.3290		
2007	Sc#8	DN	Ann	Ave	Children	Bnz	7.93	0.1123	0.1379	0.0720	0.0230	0.0000	0.0003	0.0198	0.0070	0.3722		
2007	Sc#8	DN	Ann	Ave	Children	Act	7.93	0.0154	0.0200	0.0113	0.0057	0.0000	0.0002	0.0542	0.0024	0.1091		
2007	Sc#8	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0297	0.0165	0.0129	0.0000	0.0005	0.1471	0.0058	0.2351		
2007	Sc#8	DN	Ann	Ave	Children	But	7.93	0.0079	0.0108	0.0056	0.0018	0.0000	0.0001	0.0084	0.0018	0.0365		
2007	Sc#8	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
2007	Sc#8	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2627	0.0000	0.2649		
2007	Sc#8	HS	Ann	Ave	All	Bnz	6.92	0.0858	0.0980	0.0504	0.0144	0.0000	0.0002	0.0085	0.0046	0.2619		
2007	Sc#8	HS	Ann	Ave	All	Act	6.92	0.0070	0.0085	0.0047	0.0021	0.0000	0.0001	0.0232	0.0011	0.0468		
2007	Sc#8	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0270	0.0153	0.0113	0.0000	0.0004	0.0630	0.0048	0.1427		
2007	Sc#8	HS	Ann	Ave	All	But	6.92	0.0062	0.0080	0.0041	0.0009	0.0000	0.0001	0.0034	0.0012	0.0238		
2007	Sc#8	HS	Ann	Ave	All	MTB	6.92	0.2490	0.2317	0.1131	0.0441	0.0000	0.0000	0.0000	0.0223	0.6602		
2007	Sc#8	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2567	0.0000	0.2589		
2007	Sc#8	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1008	0.1152	0.0592	0.0170	0.0000	0.0003	0.0100	0.0054	0.3078		
2007	Sc#8	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0100	0.0055	0.0025	0.0000	0.0002	0.0273	0.0013	0.0550		
2007	Sc#8	HS	Ann	Ave	Outdoor	Frm	8.11	0.0245	0.0317	0.0180	0.0133	0.0000	0.0005	0.0741	0.0056	0.1677		
2007	Sc#8	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0095	0.0048	0.0010	0.0000	0.0001	0.0039	0.0014	0.0279		
2007	Sc#8	HS	Ann	Ave	Outdoor	MTB	8.11	0.2906	0.2710	0.1323	0.0515	0.0000	0.0000	0.0000	0.0263	0.7717		
2007	Sc#8	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3020	0.0000	0.3045		
2007	Sc#8	HS	Ann	Ave	Children	Bnz	6.83	0.0849	0.0970	0.0499	0.0143	0.0000	0.0002	0.0084	0.0045	0.2592		
2007	Sc#8	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0084	0.0046	0.0021	0.0000	0.0001	0.0230	0.0011	0.0463		
2007	Sc#8	HS	Ann	Ave	Children	Frm	6.83	0.0206	0.0267	0.0152	0.0112	0.0000	0.0004	0.0624	0.0047	0.1412		
2007	Sc#8	HS	Ann	Ave	Children	But	6.83	0.0061	0.0079	0.0040	0.0009	0.0000	0.0001	0.0033	0.0011	0.0235		
2007	Sc#8	HS	Ann	Ave	Children	MTB	6.83	0.2467	0.2296	0.1120	0.0437	0.0000	0.0000	0.0000	0.0222	0.6541		
2007	Sc#8	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2540	0.0000	0.2562		
2007	Sc#8	MN	Ann	Ave	All	Bnz	11.33	0.2435	0.2986	0.1522	0.0324	0.0000	0.0003	0.0103	0.0091	0.7463		
2007	Sc#8	MN	Ann	Ave	All	Act	11.33	0.0344	0.0455	0.0255	0.0083	0.0000	0.0002	0.0281	0.0029	0.1448		
2007	Sc#8	MN	Ann	Ave	All	Frm	11.33	0.0418	0.0562	0.0316	0.0153	0.0000	0.0005	0.0764	0.0058	0.2277		
2007	Sc#8	MN	Ann	Ave	All	But	11.33	0.0141	0.0187	0.0093	0.0019	0.0000	0.0001	0.0042	0.0018	0.0502		
2007	Sc#8	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
2007	Sc#8	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3142	0.0000	0.3168		
2007	Sc#8	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2926	0.3589	0.1829	0.0389	0.0000	0.0003	0.0123	0.0109	0.8968		
2007	Sc#8	MN	Ann	Ave	Outdoor	Act	13.61	0.0413	0.0546	0.0307	0.0099	0.0000	0.0002	0.0338	0.0034	0.1740		
2007	Sc#8	MN	Ann	Ave	Outdoor	Frm	13.61	0.0502	0.0676	0.0379	0.0184	0.0000	0.0007	0.0918	0.0070	0.2736		
2007	Sc#8	MN	Ann	Ave	Outdoor	But	13.61	0.0169	0.0225	0.0112	0.0023	0.0000	0.0001	0.0051	0.0022	0.0603		
2007	Sc#8	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
2007	Sc#8	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.3774	0.0000	0.3806		
2007	Sc#8	MN	Ann	Ave	Children	Bnz	11.07	0.2373	0.2910	0.1482	0.0316	0.0000	0.0003	0.0100	0.0089	0.7273		
2007	Sc#8	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0443	0.0249	0.0081	0.0000	0.0002	0.0275	0.0028	0.1412		
2007	Sc#8	MN	Ann	Ave	Children	Frm	11.07	0.0407	0.0547	0.0307	0.0150	0.0000	0.0005	0.0746	0.0057	0.2220		
2007	Sc#8	MN	Ann	Ave	Children	But	11.07	0.0137	0.0182	0.0091	0.0019	0.0000	0.0001	0.0041	0.0018	0.0488		
2007	Sc#8	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
2007	Sc#8	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3068	0.0000	0.3094		
2007	Sc#8	NY	Ann	Ave	All	Bnz	18.27	0.1254	0.1442	0.0797	0.0206	0.0000	0.0004	0.0133	0.0059	0.3894		
2007	Sc#8	NY	Ann	Ave	All	Act	18.27	0.0120	0.0144	0.0085	0.0038	0.0000	0.0002	0.0364	0.0020	0.0773		
2007	Sc#8	NY	Ann	Ave	All	Frm	18.27	0.0366	0.0474	0.0293	0.0208	0.0000	0.0007	0.0988	0.0086	0.2422		
2007	Sc#8	NY	Ann	Ave	All	But	18.27	0.0121	0.0149	0.0080	0.0015	0.0000	0.0001	0.0055	0.0021	0.0441		
2007	Sc#8	NY	Ann	Ave	All	MTB	18.27	0.2922	0.2935	0.1560	0.0414	0.0000	0.0000	0.0000	0.0191	0.8022		
2007	Sc#8	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4070	0.0000	0.4104		
2007	Sc#8	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1482	0.1704	0.0942	0.0244	0.0000	0.0004	0.0157	0.0070	0.4603		

2007	Sc#8	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0170	0.0101	0.0044	0.0000	0.0003	0.0430	0.0024	0.0913
2007	Sc#8	NY	Ann	Ave	Outdoor	Frm	21.58	0.0433	0.0561	0.0346	0.0246	0.0000	0.0008	0.1168	0.0101	0.2863
2007	Sc#8	NY	Ann	Ave	Outdoor	But	21.58	0.0143	0.0176	0.0095	0.0017	0.0000	0.0001	0.0065	0.0025	0.0522
2007	Sc#8	NY	Ann	Ave	Outdoor	MTB	21.58	0.3450	0.3467	0.1844	0.0489	0.0000	0.0000	0.0000	0.0226	0.9476
2007	Sc#8	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.4809	0.0000	0.4849
2007	Sc#8	NY	Ann	Ave	Children	Bnz	17.67	0.1212	0.1394	0.0770	0.0200	0.0000	0.0004	0.0128	0.0058	0.3765
2007	Sc#8	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0139	0.0083	0.0036	0.0000	0.0002	0.0352	0.0019	0.0747
2007	Sc#8	NY	Ann	Ave	Children	Frm	17.67	0.0354	0.0459	0.0283	0.0201	0.0000	0.0007	0.0956	0.0083	0.2342
2007	Sc#8	NY	Ann	Ave	Children	But	17.67	0.0117	0.0144	0.0078	0.0014	0.0000	0.0001	0.0053	0.0020	0.0426
2007	Sc#8	NY	Ann	Ave	Children	MTB	17.67	0.2822	0.2835	0.1507	0.0400	0.0000	0.0000	0.0000	0.0185	0.7749
2007	Sc#8	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.3937	0.0000	0.3971
2007	Sc#8	PA	Ann	Ave	All	Bnz	7.76	0.0662	0.0766	0.0424	0.0124	0.0000	0.0002	0.0063	0.0031	0.2072
2007	Sc#8	PA	Ann	Ave	All	Act	7.76	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0174	0.0010	0.0383
2007	Sc#8	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0237	0.0145	0.0113	0.0000	0.0003	0.0471	0.0041	0.1193
2007	Sc#8	PA	Ann	Ave	All	But	7.76	0.0060	0.0075	0.0040	0.0009	0.0000	0.0001	0.0027	0.0011	0.0222
2007	Sc#8	PA	Ann	Ave	All	MTB	7.76	0.1156	0.1134	0.0587	0.0186	0.0000	0.0000	0.0000	0.0094	0.3157
2007	Sc#8	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1943	0.0000	0.1960
2007	Sc#8	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0778	0.0901	0.0498	0.0145	0.0000	0.0002	0.0074	0.0037	0.2437
2007	Sc#8	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0086	0.0051	0.0025	0.0000	0.0001	0.0204	0.0011	0.0450
2007	Sc#8	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0279	0.0171	0.0133	0.0000	0.0004	0.0554	0.0048	0.1403
2007	Sc#8	PA	Ann	Ave	Outdoor	But	9.13	0.0071	0.0088	0.0048	0.0011	0.0000	0.0001	0.0031	0.0012	0.0261
2007	Sc#8	PA	Ann	Ave	Outdoor	MTB	9.13	0.1357	0.1332	0.0690	0.0218	0.0000	0.0000	0.0000	0.0111	0.3707
2007	Sc#8	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2287	0.0000	0.2306
2007	Sc#8	PA	Ann	Ave	Children	Bnz	7.75	0.0660	0.0763	0.0422	0.0123	0.0000	0.0002	0.0063	0.0031	0.2065
2007	Sc#8	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0173	0.0010	0.0382
2007	Sc#8	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0236	0.0145	0.0113	0.0000	0.0003	0.0470	0.0041	0.1189
2007	Sc#8	PA	Ann	Ave	Children	But	7.75	0.0060	0.0074	0.0040	0.0009	0.0000	0.0001	0.0027	0.0010	0.0221
2007	Sc#8	PA	Ann	Ave	Children	MTB	7.75	0.1154	0.1132	0.0586	0.0186	0.0000	0.0000	0.0000	0.0094	0.3152
2007	Sc#8	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1940	0.0000	0.1956
2007	Sc#8	PX	Ann	Ave	All	Bnz	14.42	0.1307	0.1511	0.0767	0.0209	0.0000	0.0004	0.0152	0.0065	0.4015
2007	Sc#8	PX	Ann	Ave	All	Act	14.42	0.0272	0.0333	0.0185	0.0083	0.0000	0.0003	0.0417	0.0034	0.1327
2007	Sc#8	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0424	0.0232	0.0159	0.0000	0.0008	0.1133	0.0069	0.2363
2007	Sc#8	PX	Ann	Ave	All	But	14.42	0.0096	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0390
2007	Sc#8	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4659	0.0000	0.4698
2007	Sc#8	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1519	0.1758	0.0892	0.0243	0.0000	0.0005	0.0177	0.0076	0.4670
2007	Sc#8	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0386	0.0214	0.0096	0.0000	0.0003	0.0485	0.0040	0.1540
2007	Sc#8	PX	Ann	Ave	Outdoor	Frm	16.79	0.0392	0.0493	0.0269	0.0184	0.0000	0.0009	0.1316	0.0080	0.2745
2007	Sc#8	PX	Ann	Ave	Outdoor	But	16.79	0.0111	0.0142	0.0072	0.0024	0.0000	0.0002	0.0077	0.0025	0.0452
2007	Sc#8	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.5412	0.0000	0.5458
2007	Sc#8	PX	Ann	Ave	Children	Bnz	14.38	0.1302	0.1506	0.0764	0.0208	0.0000	0.0004	0.0152	0.0065	0.4000
2007	Sc#8	PX	Ann	Ave	Children	Act	14.38	0.0271	0.0332	0.0184	0.0082	0.0000	0.0003	0.0415	0.0034	0.1320
2007	Sc#8	PX	Ann	Ave	Children	Frm	14.38	0.0336	0.0423	0.0231	0.0158	0.0000	0.0008	0.1128	0.0069	0.2353
2007	Sc#8	PX	Ann	Ave	Children	But	14.38	0.0095	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0388
2007	Sc#8	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4639	0.0000	0.4678
2007	Sc#8	SP	Ann	Ave	All	Bnz	13.64	0.1443	0.1715	0.0886	0.0264	0.0000	0.0003	0.0120	0.0072	0.4503
2007	Sc#8	SP	Ann	Ave	All	Act	13.64	0.0215	0.0269	0.0148	0.0064	0.0000	0.0002	0.0328	0.0025	0.1051
2007	Sc#8	SP	Ann	Ave	All	Frm	13.64	0.0307	0.0390	0.0212	0.0145	0.0000	0.0006	0.0892	0.0059	0.2011
2007	Sc#8	SP	Ann	Ave	All	But	13.64	0.0097	0.0128	0.0065	0.0018	0.0000	0.0001	0.0048	0.0018	0.0376

2007	Sc#8	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#8	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3666	0.0000	0.0000	0.3697	
2007	Sc#8	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1787	0.2123	0.1097	0.0327	0.0000	0.0004	0.0148	0.0089	0.0000	0.5575	
2007	Sc#8	SP	Ann	Ave	Outdoor	Act	16.86	0.0264	0.0332	0.0182	0.0079	0.0000	0.0003	0.0407	0.0030	0.0000	0.1296	
2007	Sc#8	SP	Ann	Ave	Outdoor	Frm	16.86	0.0379	0.0482	0.0262	0.0179	0.0000	0.0008	0.1104	0.0073	0.0000	0.2487	
2007	Sc#8	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0158	0.0080	0.0023	0.0000	0.0001	0.0059	0.0022	0.0000	0.0464	
2007	Sc#8	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#8	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.4538	0.0000	0.0000	0.4576	
2007	Sc#8	SP	Ann	Ave	Children	Bnz	13.47	0.1425	0.1694	0.0875	0.0261	0.0000	0.0003	0.0118	0.0071	0.0000	0.4449	
2007	Sc#8	SP	Ann	Ave	Children	Act	13.47	0.0211	0.0265	0.0145	0.0063	0.0000	0.0002	0.0324	0.0024	0.0000	0.1034	
2007	Sc#8	SP	Ann	Ave	Children	Frm	13.47	0.0303	0.0384	0.0209	0.0143	0.0000	0.0006	0.0881	0.0059	0.0000	0.1984	
2007	Sc#8	SP	Ann	Ave	Children	But	13.47	0.0096	0.0126	0.0064	0.0018	0.0000	0.0001	0.0047	0.0017	0.0000	0.0370	
2007	Sc#8	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#8	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.3621	0.0000	0.0000	0.3651	
2007	Sc#8	SL	Ann	Ave	All	Bnz	6.03	0.0718	0.0844	0.0435	0.0133	0.0000	0.0002	0.0063	0.0036	0.0000	0.2231	
2007	Sc#8	SL	Ann	Ave	All	Act	6.03	0.0115	0.0144	0.0080	0.0039	0.0000	0.0001	0.0172	0.0014	0.0000	0.0566	
2007	Sc#8	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0211	0.0115	0.0081	0.0000	0.0003	0.0466	0.0031	0.0000	0.1073	
2007	Sc#8	SL	Ann	Ave	All	But	6.03	0.0060	0.0080	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0000	0.0228	
2007	Sc#8	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#8	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1917	0.0000	0.0000	0.1933	
2007	Sc#8	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0856	0.1008	0.0520	0.0158	0.0000	0.0002	0.0075	0.0043	0.0000	0.2661	
2007	Sc#8	SL	Ann	Ave	Outdoor	Act	7.18	0.0138	0.0172	0.0096	0.0047	0.0000	0.0001	0.0204	0.0017	0.0000	0.0675	
2007	Sc#8	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0252	0.0137	0.0097	0.0000	0.0004	0.0555	0.0037	0.0000	0.1280	
2007	Sc#8	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0096	0.0048	0.0013	0.0000	0.0001	0.0032	0.0012	0.0000	0.0273	
2007	Sc#8	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#8	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2286	0.0000	0.0000	0.2305	
2007	Sc#8	SL	Ann	Ave	Children	Bnz	6.00	0.0712	0.0837	0.0432	0.0132	0.0000	0.0002	0.0062	0.0036	0.0000	0.2213	
2007	Sc#8	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0143	0.0079	0.0039	0.0000	0.0001	0.0170	0.0014	0.0000	0.0561	
2007	Sc#8	SL	Ann	Ave	Children	Frm	6.00	0.0164	0.0209	0.0114	0.0080	0.0000	0.0003	0.0463	0.0031	0.0000	0.1064	
2007	Sc#8	SL	Ann	Ave	Children	But	6.00	0.0060	0.0079	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0000	0.0226	
2007	Sc#8	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#8	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1903	0.0000	0.0000	0.1919	

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TOXICS EXPOSURE RESULTS FOR SCENARIO 9 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#9	AT	Ann	Ave	All	Bnz	8.80	0.1329	0.1553	0.0804	0.0260	0.0000	0.0003	0.0110	0.0072	0.4131
2007	Sc#9	AT	Ann	Ave	All	Act	8.80	0.0102	0.0123	0.0067	0.0033	0.0000	0.0002	0.0302	0.0014	0.0643
2007	Sc#9	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0315	0.0170	0.0133	0.0000	0.0006	0.0821	0.0051	0.1748
2007	Sc#9	AT	Ann	Ave	All	But	8.80	0.0114	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0422
2007	Sc#9	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#9	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3462	0.0000	0.3490
2007	Sc#9	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1562	0.1825	0.0945	0.0306	0.0000	0.0004	0.0130	0.0085	0.4856
2007	Sc#9	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0145	0.0079	0.0038	0.0000	0.0002	0.0356	0.0016	0.0756
2007	Sc#9	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0370	0.0200	0.0156	0.0000	0.0007	0.0965	0.0060	0.2055
2007	Sc#9	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0495
2007	Sc#9	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#9	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4073	0.0000	0.4106
2007	Sc#9	AT	Ann	Ave	Children	Bnz	8.72	0.1316	0.1538	0.0797	0.0257	0.0000	0.0003	0.0109	0.0071	0.4092
2007	Sc#9	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0122	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0637
2007	Sc#9	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0312	0.0168	0.0132	0.0000	0.0006	0.0813	0.0051	0.1731
2007	Sc#9	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0418
2007	Sc#9	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#9	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3430	0.0000	0.3458
2007	Sc#9	CH	Ann	Ave	All	Bnz	8.36	0.0780	0.0926	0.0475	0.0116	0.0000	0.0002	0.0073	0.0036	0.2408
2007	Sc#9	CH	Ann	Ave	All	Act	8.36	0.0179	0.0225	0.0124	0.0046	0.0000	0.0001	0.0199	0.0019	0.0793
2007	Sc#9	CH	Ann	Ave	All	Frm	8.36	0.0209	0.0270	0.0147	0.0082	0.0000	0.0004	0.0540	0.0038	0.1290
2007	Sc#9	CH	Ann	Ave	All	But	8.36	0.0060	0.0079	0.0040	0.0010	0.0000	0.0001	0.0030	0.0012	0.0230
2007	Sc#9	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2283	0.0000	0.2301
2007	Sc#9	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0939	0.1115	0.0571	0.0140	0.0000	0.0002	0.0087	0.0043	0.2899
2007	Sc#9	CH	Ann	Ave	Outdoor	Act	10.05	0.0215	0.0271	0.0150	0.0055	0.0000	0.0001	0.0240	0.0023	0.0955
2007	Sc#9	CH	Ann	Ave	Outdoor	Frm	10.05	0.0251	0.0325	0.0177	0.0099	0.0000	0.0005	0.0651	0.0045	0.1553
2007	Sc#9	CH	Ann	Ave	Outdoor	But	10.05	0.0072	0.0095	0.0048	0.0013	0.0000	0.0001	0.0036	0.0014	0.0277
2007	Sc#9	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.2748	0.0000	0.2770
2007	Sc#9	CH	Ann	Ave	Children	Bnz	8.22	0.0766	0.0910	0.0466	0.0115	0.0000	0.0002	0.0071	0.0036	0.2366
2007	Sc#9	CH	Ann	Ave	Children	Act	8.22	0.0175	0.0221	0.0122	0.0045	0.0000	0.0001	0.0196	0.0019	0.0779
2007	Sc#9	CH	Ann	Ave	Children	Frm	8.22	0.0205	0.0265	0.0144	0.0081	0.0000	0.0004	0.0532	0.0037	0.1268
2007	Sc#9	CH	Ann	Ave	Children	But	8.22	0.0058	0.0077	0.0039	0.0010	0.0000	0.0001	0.0029	0.0011	0.0226
2007	Sc#9	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2246	0.0000	0.2264
2007	Sc#9	DN	Ann	Ave	All	Bnz	8.09	0.1144	0.1405	0.0734	0.0234	0.0000	0.0003	0.0201	0.0072	0.3792
2007	Sc#9	DN	Ann	Ave	All	Act	8.09	0.0157	0.0204	0.0115	0.0058	0.0000	0.0002	0.0552	0.0024	0.1112
2007	Sc#9	DN	Ann	Ave	All	Frm	8.09	0.0230	0.0303	0.0168	0.0131	0.0000	0.0005	0.1499	0.0059	0.2395
2007	Sc#9	DN	Ann	Ave	All	But	8.09	0.0081	0.0111	0.0057	0.0018	0.0000	0.0001	0.0086	0.0018	0.0372
2007	Sc#9	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2750	0.0000	0.2772
2007	Sc#9	DN	Ann	Ave	Outdoor	Bnz	9.86	0.1395	0.1712	0.0895	0.0285	0.0000	0.0003	0.0245	0.0087	0.4623
2007	Sc#9	DN	Ann	Ave	Outdoor	Act	9.86	0.0191	0.0249	0.0140	0.0070	0.0000	0.0002	0.0673	0.0030	0.1355
2007	Sc#9	DN	Ann	Ave	Outdoor	Frm	9.86	0.0281	0.0369	0.0205	0.0160	0.0000	0.0006	0.1827	0.0072	0.2920
2007	Sc#9	DN	Ann	Ave	Outdoor	But	9.86	0.0099	0.0135	0.0070	0.0022	0.0000	0.0001	0.0105	0.0022	0.0453



2007	Sc#9	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0027	0.3352	0.0000	0.3379	
2007	Sc#9	DN	Ann	Ave	Children	Bnz	7.93	0.1123	0.1379	0.0720	0.0230	0.0000	0.0003	0.0198	0.0070	0.3722	
2007	Sc#9	DN	Ann	Ave	Children	Act	7.93	0.0154	0.0200	0.0113	0.0057	0.0000	0.0002	0.0542	0.0024	0.1091	
2007	Sc#9	DN	Ann	Ave	Children	Frm	7.93	0.0226	0.0297	0.0165	0.0129	0.0000	0.0005	0.1471	0.0058	0.2351	
2007	Sc#9	DN	Ann	Ave	Children	But	7.93	0.0079	0.0108	0.0056	0.0018	0.0000	0.0001	0.0084	0.0018	0.0365	
2007	Sc#9	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2699	0.0000	0.2721	
2007	Sc#9	HS	Ann	Ave	All	Bnz	6.92	0.0858	0.0980	0.0504	0.0144	0.0000	0.0002	0.0085	0.0046	0.2619	
2007	Sc#9	HS	Ann	Ave	All	Act	6.92	0.0070	0.0085	0.0047	0.0021	0.0000	0.0001	0.0232	0.0011	0.0468	
2007	Sc#9	HS	Ann	Ave	All	Frm	6.92	0.0208	0.0270	0.0153	0.0113	0.0000	0.0004	0.0630	0.0048	0.1427	
2007	Sc#9	HS	Ann	Ave	All	But	6.92	0.0062	0.0080	0.0041	0.0009	0.0000	0.0001	0.0034	0.0012	0.0238	
2007	Sc#9	HS	Ann	Ave	All	MTB	6.92	0.2490	0.2317	0.1131	0.0441	0.0000	0.0000	0.0000	0.0223	0.6602	
2007	Sc#9	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.2645	0.0000	0.2667	
2007	Sc#9	HS	Ann	Ave	Outdoor	Bnz	8.11	0.1008	0.1152	0.0592	0.0170	0.0000	0.0003	0.0100	0.0054	0.3078	
2007	Sc#9	HS	Ann	Ave	Outdoor	Act	8.11	0.0082	0.0100	0.0055	0.0025	0.0000	0.0002	0.0273	0.0013	0.0550	
2007	Sc#9	HS	Ann	Ave	Outdoor	Frm	8.11	0.0245	0.0317	0.0180	0.0133	0.0000	0.0005	0.0741	0.0056	0.1677	
2007	Sc#9	HS	Ann	Ave	Outdoor	But	8.11	0.0073	0.0095	0.0048	0.0010	0.0000	0.0001	0.0039	0.0014	0.0279	
2007	Sc#9	HS	Ann	Ave	Outdoor	MTB	8.11	0.2906	0.2710	0.1323	0.0515	0.0000	0.0000	0.0000	0.0263	0.7717	
2007	Sc#9	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3111	0.0000	0.3137	
2007	Sc#9	HS	Ann	Ave	Children	Bnz	6.83	0.0849	0.0970	0.0499	0.0143	0.0000	0.0002	0.0084	0.0045	0.2592	
2007	Sc#9	HS	Ann	Ave	Children	Act	6.83	0.0069	0.0084	0.0046	0.0021	0.0000	0.0001	0.0230	0.0011	0.0463	
2007	Sc#9	HS	Ann	Ave	Children	Frm	6.83	0.0206	0.0267	0.0152	0.0112	0.0000	0.0004	0.0624	0.0047	0.1412	
2007	Sc#9	HS	Ann	Ave	Children	But	6.83	0.0061	0.0079	0.0040	0.0009	0.0000	0.0001	0.0033	0.0011	0.0235	
2007	Sc#9	HS	Ann	Ave	Children	MTB	6.83	0.2467	0.2296	0.1120	0.0437	0.0000	0.0000	0.0000	0.0222	0.6541	
2007	Sc#9	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2618	0.0000	0.2639	
2007	Sc#9	MN	Ann	Ave	All	Bnz	11.33	0.2435	0.2986	0.1522	0.0324	0.0000	0.0003	0.0103	0.0091	0.7463	
2007	Sc#9	MN	Ann	Ave	All	Act	11.33	0.0344	0.0455	0.0255	0.0083	0.0000	0.0002	0.0281	0.0029	0.1448	
2007	Sc#9	MN	Ann	Ave	All	Frm	11.33	0.0418	0.0562	0.0316	0.0153	0.0000	0.0005	0.0764	0.0058	0.2277	
2007	Sc#9	MN	Ann	Ave	All	But	11.33	0.0141	0.0187	0.0093	0.0019	0.0000	0.0001	0.0042	0.0018	0.0502	
2007	Sc#9	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3226	0.0000	0.3252	
2007	Sc#9	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2926	0.3589	0.1829	0.0389	0.0000	0.0003	0.0123	0.0109	0.8968	
2007	Sc#9	MN	Ann	Ave	Outdoor	Act	13.61	0.0413	0.0546	0.0307	0.0099	0.0000	0.0002	0.0338	0.0034	0.1740	
2007	Sc#9	MN	Ann	Ave	Outdoor	Frm	13.61	0.0502	0.0676	0.0379	0.0184	0.0000	0.0007	0.0918	0.0070	0.2736	
2007	Sc#9	MN	Ann	Ave	Outdoor	But	13.61	0.0169	0.0225	0.0112	0.0023	0.0000	0.0001	0.0051	0.0022	0.0603	
2007	Sc#9	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.3876	0.0000	0.3907	
2007	Sc#9	MN	Ann	Ave	Children	Bnz	11.07	0.2373	0.2910	0.1482	0.0316	0.0000	0.0003	0.0100	0.0089	0.7273	
2007	Sc#9	MN	Ann	Ave	Children	Act	11.07	0.0335	0.0443	0.0249	0.0081	0.0000	0.0002	0.0275	0.0028	0.1412	
2007	Sc#9	MN	Ann	Ave	Children	Frm	11.07	0.0407	0.0547	0.0307	0.0150	0.0000	0.0005	0.0746	0.0057	0.2220	
2007	Sc#9	MN	Ann	Ave	Children	But	11.07	0.0137	0.0182	0.0091	0.0019	0.0000	0.0001	0.0041	0.0018	0.0488	
2007	Sc#9	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3151	0.0000	0.3176	
2007	Sc#9	NY	Ann	Ave	All	Bnz	18.27	0.1254	0.1442	0.0797	0.0206	0.0000	0.0004	0.0133	0.0059	0.3894	
2007	Sc#9	NY	Ann	Ave	All	Act	18.27	0.0120	0.0144	0.0085	0.0038	0.0000	0.0002	0.0364	0.0020	0.0773	
2007	Sc#9	NY	Ann	Ave	All	Frm	18.27	0.0366	0.0474	0.0293	0.0208	0.0000	0.0007	0.0988	0.0086	0.2422	
2007	Sc#9	NY	Ann	Ave	All	But	18.27	0.0121	0.0149	0.0080	0.0015	0.0000	0.0001	0.0055	0.0021	0.0441	
2007	Sc#9	NY	Ann	Ave	All	MTB	18.27	0.2922	0.2935	0.1560	0.0414	0.0000	0.0000	0.0000	0.0191	0.8022	
2007	Sc#9	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4177	0.0000	0.4211	
2007	Sc#9	NY	Ann	Ave	Outdoor	Bnz	21.58	0.1482	0.1704	0.0942	0.0244	0.0000	0.0004	0.0157	0.0070	0.4603	

2007	Sc#9	NY	Ann	Ave	Outdoor	Act	21.58	0.0142	0.0170	0.0101	0.0044	0.0000	0.0003	0.0430	0.0024	0.0913
2007	Sc#9	NY	Ann	Ave	Outdoor	Frm	21.58	0.0433	0.0561	0.0346	0.0246	0.0000	0.0008	0.1168	0.0101	0.2863
2007	Sc#9	NY	Ann	Ave	Outdoor	But	21.58	0.0143	0.0176	0.0095	0.0017	0.0000	0.0001	0.0065	0.0025	0.0522
2007	Sc#9	NY	Ann	Ave	Outdoor	MTB	21.58	0.3450	0.3467	0.1844	0.0489	0.0000	0.0000	0.0000	0.0226	0.9476
2007	Sc#9	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.4935	0.0000	0.4975
2007	Sc#9	NY	Ann	Ave	Children	Bnz	17.67	0.1212	0.1394	0.0770	0.0200	0.0000	0.0004	0.0128	0.0058	0.3765
2007	Sc#9	NY	Ann	Ave	Children	Act	17.67	0.0116	0.0139	0.0083	0.0036	0.0000	0.0002	0.0352	0.0019	0.0747
2007	Sc#9	NY	Ann	Ave	Children	Frm	17.67	0.0354	0.0459	0.0283	0.0201	0.0000	0.0007	0.0956	0.0083	0.2342
2007	Sc#9	NY	Ann	Ave	Children	But	17.67	0.0117	0.0144	0.0078	0.0014	0.0000	0.0001	0.0053	0.0020	0.0426
2007	Sc#9	NY	Ann	Ave	Children	MTB	17.67	0.2822	0.2835	0.1507	0.0400	0.0000	0.0000	0.0000	0.0185	0.7749
2007	Sc#9	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4041	0.0000	0.4074
2007	Sc#9	PA	Ann	Ave	All	Bnz	7.76	0.0662	0.0766	0.0424	0.0124	0.0000	0.0002	0.0063	0.0031	0.2072
2007	Sc#9	PA	Ann	Ave	All	Act	7.76	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0174	0.0010	0.0383
2007	Sc#9	PA	Ann	Ave	All	Frm	7.76	0.0182	0.0237	0.0145	0.0113	0.0000	0.0003	0.0471	0.0041	0.1193
2007	Sc#9	PA	Ann	Ave	All	But	7.76	0.0060	0.0075	0.0040	0.0009	0.0000	0.0001	0.0027	0.0011	0.0222
2007	Sc#9	PA	Ann	Ave	All	MTB	7.76	0.1156	0.1134	0.0587	0.0186	0.0000	0.0000	0.0000	0.0094	0.3157
2007	Sc#9	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1993	0.0000	0.2010
2007	Sc#9	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0778	0.0901	0.0498	0.0145	0.0000	0.0002	0.0074	0.0037	0.2437
2007	Sc#9	PA	Ann	Ave	Outdoor	Act	9.13	0.0071	0.0086	0.0051	0.0025	0.0000	0.0001	0.0204	0.0011	0.0450
2007	Sc#9	PA	Ann	Ave	Outdoor	Frm	9.13	0.0214	0.0279	0.0171	0.0133	0.0000	0.0004	0.0554	0.0048	0.1403
2007	Sc#9	PA	Ann	Ave	Outdoor	But	9.13	0.0071	0.0088	0.0048	0.0011	0.0000	0.0001	0.0031	0.0012	0.0261
2007	Sc#9	PA	Ann	Ave	Outdoor	MTB	9.13	0.1357	0.1332	0.0690	0.0218	0.0000	0.0000	0.0000	0.0111	0.3707
2007	Sc#9	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2345	0.0000	0.2365
2007	Sc#9	PA	Ann	Ave	Children	Bnz	7.75	0.0660	0.0763	0.0422	0.0123	0.0000	0.0002	0.0063	0.0031	0.2065
2007	Sc#9	PA	Ann	Ave	Children	Act	7.75	0.0060	0.0073	0.0043	0.0021	0.0000	0.0001	0.0173	0.0010	0.0382
2007	Sc#9	PA	Ann	Ave	Children	Frm	7.75	0.0181	0.0236	0.0145	0.0113	0.0000	0.0003	0.0470	0.0041	0.1189
2007	Sc#9	PA	Ann	Ave	Children	But	7.75	0.0060	0.0074	0.0040	0.0009	0.0000	0.0001	0.0027	0.0010	0.0221
2007	Sc#9	PA	Ann	Ave	Children	MTB	7.75	0.1154	0.1132	0.0586	0.0186	0.0000	0.0000	0.0000	0.0094	0.3152
2007	Sc#9	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1990	0.0000	0.2006
2007	Sc#9	PX	Ann	Ave	All	Bnz	14.42	0.1307	0.1511	0.0767	0.0209	0.0000	0.0004	0.0152	0.0065	0.4015
2007	Sc#9	PX	Ann	Ave	All	Act	14.42	0.0272	0.0333	0.0185	0.0083	0.0000	0.0003	0.0417	0.0034	0.1327
2007	Sc#9	PX	Ann	Ave	All	Frm	14.42	0.0337	0.0424	0.0232	0.0159	0.0000	0.0008	0.1133	0.0069	0.2363
2007	Sc#9	PX	Ann	Ave	All	But	14.42	0.0096	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0390
2007	Sc#9	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4784	0.0000	0.4823
2007	Sc#9	PX	Ann	Ave	Outdoor	Bnz	16.79	0.1519	0.1758	0.0892	0.0243	0.0000	0.0005	0.0177	0.0076	0.4670
2007	Sc#9	PX	Ann	Ave	Outdoor	Act	16.79	0.0315	0.0386	0.0214	0.0096	0.0000	0.0003	0.0485	0.0040	0.1540
2007	Sc#9	PX	Ann	Ave	Outdoor	Frm	16.79	0.0392	0.0493	0.0269	0.0184	0.0000	0.0009	0.1316	0.0080	0.2745
2007	Sc#9	PX	Ann	Ave	Outdoor	But	16.79	0.0111	0.0142	0.0072	0.0024	0.0000	0.0002	0.0077	0.0025	0.0452
2007	Sc#9	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0046	0.5558	0.0000	0.5604
2007	Sc#9	PX	Ann	Ave	Children	Bnz	14.38	0.1302	0.1506	0.0764	0.0208	0.0000	0.0004	0.0152	0.0065	0.4000
2007	Sc#9	PX	Ann	Ave	Children	Act	14.38	0.0271	0.0332	0.0184	0.0082	0.0000	0.0003	0.0415	0.0034	0.1320
2007	Sc#9	PX	Ann	Ave	Children	Frm	14.38	0.0336	0.0423	0.0231	0.0158	0.0000	0.0008	0.1128	0.0069	0.2353
2007	Sc#9	PX	Ann	Ave	Children	But	14.38	0.0095	0.0122	0.0062	0.0021	0.0000	0.0001	0.0066	0.0022	0.0388
2007	Sc#9	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0039	0.4763	0.0000	0.4802
2007	Sc#9	SP	Ann	Ave	All	Bnz	13.64	0.1443	0.1715	0.0886	0.0264	0.0000	0.0003	0.0120	0.0072	0.4503
2007	Sc#9	SP	Ann	Ave	All	Act	13.64	0.0215	0.0269	0.0148	0.0064	0.0000	0.0002	0.0328	0.0025	0.1051
2007	Sc#9	SP	Ann	Ave	All	Frm	13.64	0.0307	0.0390	0.0212	0.0145	0.0000	0.0006	0.0892	0.0059	0.2011
2007	Sc#9	SP	Ann	Ave	All	But	13.64	0.0097	0.0128	0.0065	0.0018	0.0000	0.0001	0.0048	0.0018	0.0376

2007	Sc#9	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#9	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3765	0.0000	0.3796	
2007	Sc#9	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1787	0.2123	0.1097	0.0327	0.0000	0.0004	0.0148	0.0089	0.5575	
2007	Sc#9	SP	Ann	Ave	Outdoor	Act	16.86	0.0264	0.0332	0.0182	0.0079	0.0000	0.0003	0.0407	0.0030	0.1296	
2007	Sc#9	SP	Ann	Ave	Outdoor	Frm	16.86	0.0379	0.0482	0.0262	0.0179	0.0000	0.0008	0.1104	0.0073	0.2487	
2007	Sc#9	SP	Ann	Ave	Outdoor	But	16.86	0.0120	0.0158	0.0080	0.0023	0.0000	0.0001	0.0059	0.0022	0.0464	
2007	Sc#9	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0038	0.4661	0.0000	0.4699	
2007	Sc#9	SP	Ann	Ave	Children	Bnz	13.47	0.1425	0.1694	0.0875	0.0261	0.0000	0.0003	0.0118	0.0071	0.4449	
2007	Sc#9	SP	Ann	Ave	Children	Act	13.47	0.0211	0.0265	0.0145	0.0063	0.0000	0.0002	0.0324	0.0024	0.1034	
2007	Sc#9	SP	Ann	Ave	Children	Frm	13.47	0.0303	0.0384	0.0209	0.0143	0.0000	0.0006	0.0881	0.0059	0.1984	
2007	Sc#9	SP	Ann	Ave	Children	But	13.47	0.0096	0.0126	0.0064	0.0018	0.0000	0.0001	0.0047	0.0017	0.0370	
2007	Sc#9	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.3718	0.0000	0.3749	
2007	Sc#9	SL	Ann	Ave	All	Bnz	6.03	0.0718	0.0844	0.0435	0.0133	0.0000	0.0002	0.0063	0.0036	0.2231	
2007	Sc#9	SL	Ann	Ave	All	Act	6.03	0.0115	0.0144	0.0080	0.0039	0.0000	0.0001	0.0172	0.0014	0.0566	
2007	Sc#9	SL	Ann	Ave	All	Frm	6.03	0.0165	0.0211	0.0115	0.0081	0.0000	0.0003	0.0466	0.0031	0.1073	
2007	Sc#9	SL	Ann	Ave	All	But	6.03	0.0060	0.0080	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0228	
2007	Sc#9	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1968	0.0000	0.1984	
2007	Sc#9	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0856	0.1008	0.0520	0.0158	0.0000	0.0002	0.0075	0.0043	0.2661	
2007	Sc#9	SL	Ann	Ave	Outdoor	Act	7.18	0.0138	0.0172	0.0096	0.0047	0.0000	0.0001	0.0204	0.0017	0.0675	
2007	Sc#9	SL	Ann	Ave	Outdoor	Frm	7.18	0.0197	0.0252	0.0137	0.0097	0.0000	0.0004	0.0555	0.0037	0.1280	
2007	Sc#9	SL	Ann	Ave	Outdoor	But	7.18	0.0072	0.0096	0.0048	0.0013	0.0000	0.0001	0.0032	0.0012	0.0273	
2007	Sc#9	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2346	0.0000	0.2365	
2007	Sc#9	SL	Ann	Ave	Children	Bnz	6.00	0.0712	0.0837	0.0432	0.0132	0.0000	0.0002	0.0062	0.0036	0.2213	
2007	Sc#9	SL	Ann	Ave	Children	Act	6.00	0.0114	0.0143	0.0079	0.0039	0.0000	0.0001	0.0170	0.0014	0.0561	
2007	Sc#9	SL	Ann	Ave	Children	Frm	6.00	0.0164	0.0209	0.0114	0.0080	0.0000	0.0003	0.0463	0.0031	0.1064	
2007	Sc#9	SL	Ann	Ave	Children	But	6.00	0.0060	0.0079	0.0040	0.0011	0.0000	0.0001	0.0026	0.0010	0.0226	
2007	Sc#9	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2007	Sc#9	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.1954	0.0000	0.1970	

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TOXICS EXPOSURE RESULTS FOR SCENARIO 6 -- CALENDAR YEAR 2020

										Exposure Estimates (ug/m3) ----->							
CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#6	AT	Ann	Ave	All	Bnz	8.80		0.0601	0.0981	0.0467	0.0182	0.0000	0.0002	0.0142	0.0097	0.2471
2020	Sc#6	AT	Ann	Ave	All	Act	8.80		0.0044	0.0074	0.0035	0.0018	0.0000	0.0001	0.0388	0.0018	0.0578
2020	Sc#6	AT	Ann	Ave	All	Frm	8.80		0.0116	0.0193	0.0088	0.0060	0.0000	0.0004	0.1054	0.0069	0.1584
2020	Sc#6	AT	Ann	Ave	All	But	8.80		0.0053	0.0092	0.0047	0.0008	0.0000	0.0001	0.0058	0.0020	0.0279
2020	Sc#6	AT	Ann	Ave	All	MTB	8.80		0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#6	AT	Ann	Ave	All	DPM	8.80		0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#6	AT	Ann	Ave	Outdoor	Bnz	10.37		0.0706	0.1153	0.0548	0.0215	0.0000	0.0003	0.0167	0.0114	0.2904
2020	Sc#6	AT	Ann	Ave	Outdoor	Act	10.37		0.0051	0.0087	0.0042	0.0021	0.0000	0.0002	0.0457	0.0021	0.0680
2020	Sc#6	AT	Ann	Ave	Outdoor	Frm	10.37		0.0136	0.0227	0.0103	0.0071	0.0000	0.0005	0.1240	0.0081	0.1863
2020	Sc#6	AT	Ann	Ave	Outdoor	But	10.37		0.0062	0.0107	0.0055	0.0009	0.0000	0.0001	0.0068	0.0023	0.0327
2020	Sc#6	AT	Ann	Ave	Outdoor	MTB	10.37		0.0111	0.0158	0.0062	0.0046	0.0000	0.0000	0.0000	0.0038	0.0415
2020	Sc#6	AT	Ann	Ave	Outdoor	DPM	10.37		0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#6	AT	Ann	Ave	Children	Bnz	8.72		0.0595	0.0971	0.0462	0.0181	0.0000	0.0002	0.0140	0.0096	0.2448
2020	Sc#6	AT	Ann	Ave	Children	Act	8.72		0.0043	0.0073	0.0035	0.0017	0.0000	0.0001	0.0385	0.0018	0.0573
2020	Sc#6	AT	Ann	Ave	Children	Frm	8.72		0.0115	0.0191	0.0087	0.0060	0.0000	0.0004	0.1044	0.0068	0.1569
2020	Sc#6	AT	Ann	Ave	Children	But	8.72		0.0053	0.0091	0.0047	0.0008	0.0000	0.0001	0.0058	0.0020	0.0276
2020	Sc#6	AT	Ann	Ave	Children	MTB	8.72		0.0093	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#6	AT	Ann	Ave	Children	DPM	8.72		0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#6	CH	Ann	Ave	All	Bnz	8.36		0.0327	0.0544	0.0256	0.0072	0.0000	0.0001	0.0086	0.0045	0.1332
2020	Sc#6	CH	Ann	Ave	All	Act	8.36		0.0071	0.0121	0.0058	0.0022	0.0000	0.0001	0.0236	0.0024	0.0533
2020	Sc#6	CH	Ann	Ave	All	Frm	8.36		0.0087	0.0149	0.0070	0.0031	0.0000	0.0003	0.0641	0.0047	0.1027
2020	Sc#6	CH	Ann	Ave	All	But	8.36		0.0025	0.0045	0.0022	0.0003	0.0000	0.0000	0.0035	0.0014	0.0145
2020	Sc#6	CH	Ann	Ave	All	MTB	8.36		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	CH	Ann	Ave	All	DPM	8.36		0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2416	0.0000	0.2425
2020	Sc#6	CH	Ann	Ave	Outdoor	Bnz	10.05		0.0394	0.0655	0.0309	0.0086	0.0000	0.0002	0.0104	0.0054	0.1603
2020	Sc#6	CH	Ann	Ave	Outdoor	Act	10.05		0.0085	0.0145	0.0070	0.0026	0.0000	0.0001	0.0284	0.0029	0.0641
2020	Sc#6	CH	Ann	Ave	Outdoor	Frm	10.05		0.0104	0.0179	0.0084	0.0037	0.0000	0.0003	0.0772	0.0056	0.1236
2020	Sc#6	CH	Ann	Ave	Outdoor	But	10.05		0.0031	0.0054	0.0027	0.0004	0.0000	0.0001	0.0042	0.0017	0.0175
2020	Sc#6	CH	Ann	Ave	Outdoor	MTB	10.05		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	CH	Ann	Ave	Outdoor	DPM	10.05		0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2907	0.0000	0.2919
2020	Sc#6	CH	Ann	Ave	Children	Bnz	8.22		0.0322	0.0534	0.0252	0.0070	0.0000	0.0001	0.0085	0.0044	0.1309
2020	Sc#6	CH	Ann	Ave	Children	Act	8.22		0.0069	0.0118	0.0057	0.0022	0.0000	0.0001	0.0232	0.0024	0.0523
2020	Sc#6	CH	Ann	Ave	Children	Frm	8.22		0.0085	0.0146	0.0068	0.0031	0.0000	0.0003	0.0631	0.0046	0.1010
2020	Sc#6	CH	Ann	Ave	Children	But	8.22		0.0025	0.0044	0.0022	0.0003	0.0000	0.0000	0.0035	0.0014	0.0143
2020	Sc#6	CH	Ann	Ave	Children	MTB	8.22		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	CH	Ann	Ave	Children	DPM	8.22		0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2377	0.0000	0.2386
2020	Sc#6	DN	Ann	Ave	All	Bnz	8.09		0.0511	0.0864	0.0408	0.0135	0.0000	0.0002	0.0256	0.0095	0.2271
2020	Sc#6	DN	Ann	Ave	All	Act	8.09		0.0067	0.0114	0.0055	0.0023	0.0000	0.0001	0.0703	0.0032	0.0996
2020	Sc#6	DN	Ann	Ave	All	Frm	8.09		0.0103	0.0176	0.0081	0.0042	0.0000	0.0004	0.1909	0.0078	0.2393
2020	Sc#6	DN	Ann	Ave	All	But	8.09		0.0037	0.0065	0.0033	0.0005	0.0000	0.0001	0.0109	0.0025	0.0274
2020	Sc#6	DN	Ann	Ave	All	MTB	8.09		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	DN	Ann	Ave	All	DPM	8.09		0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3126	0.0000	0.3138
2020	Sc#6	DN	Ann	Ave	Outdoor	Bnz	9.86		0.0623	0.1053	0.0497	0.0164	0.0000	0.0002	0.0312	0.0116	0.2767
2020	Sc#6	DN	Ann	Ave	Outdoor	Act	9.86		0.0081	0.0139	0.0067	0.0028	0.0000	0.0001	0.0857	0.0040	0.1214
2020	Sc#6	DN	Ann	Ave	Outdoor	Frm	9.86		0.0126	0.0215	0.0099	0.0051	0.0000	0.0004	0.2327	0.0095	0.2916
2020	Sc#6	DN	Ann	Ave	Outdoor	But	9.86		0.0045	0.0080	0.0040	0.0006	0.0000	0.0001	0.0133	0.0030	0.0334

2020	Sc#6	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3810	0.0000	0.3825	
2020	Sc#6	DN	Ann	Ave	Children	Bnz	7.93	0.0502	0.0848	0.0401	0.0132	0.0000	0.0002	0.0252	0.0093	0.2229	
2020	Sc#6	DN	Ann	Ave	Children	Act	7.93	0.0065	0.0112	0.0054	0.0023	0.0000	0.0001	0.0690	0.0032	0.0978	
2020	Sc#6	DN	Ann	Ave	Children	Frm	7.93	0.0101	0.0173	0.0080	0.0041	0.0000	0.0003	0.1874	0.0077	0.2349	
2020	Sc#6	DN	Ann	Ave	Children	But	7.93	0.0036	0.0064	0.0032	0.0005	0.0000	0.0001	0.0107	0.0024	0.0269	
2020	Sc#6	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3069	0.0000	0.3081	
2020	Sc#6	HS	Ann	Ave	All	Bnz	6.92	0.0376	0.0603	0.0284	0.0100	0.0000	0.0002	0.0105	0.0059	0.1529	
2020	Sc#6	HS	Ann	Ave	All	Act	6.92	0.0029	0.0047	0.0023	0.0011	0.0000	0.0001	0.0289	0.0015	0.0414	
2020	Sc#6	HS	Ann	Ave	All	Frm	6.92	0.0090	0.0150	0.0070	0.0055	0.0000	0.0003	0.0784	0.0062	0.1213	
2020	Sc#6	HS	Ann	Ave	All	But	6.92	0.0028	0.0047	0.0024	0.0003	0.0000	0.0001	0.0042	0.0015	0.0159	
2020	Sc#6	HS	Ann	Ave	All	MTB	6.92	0.1347	0.1803	0.0724	0.0468	0.0000	0.0000	0.0000	0.0290	0.4632	
2020	Sc#6	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2954	0.0000	0.2966	
2020	Sc#6	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0441	0.0708	0.0334	0.0117	0.0000	0.0002	0.0124	0.0070	0.1796	
2020	Sc#6	HS	Ann	Ave	Outdoor	Act	8.11	0.0034	0.0056	0.0027	0.0013	0.0000	0.0001	0.0340	0.0017	0.0487	
2020	Sc#6	HS	Ann	Ave	Outdoor	Frm	8.11	0.0105	0.0176	0.0082	0.0064	0.0000	0.0004	0.0922	0.0073	0.1426	
2020	Sc#6	HS	Ann	Ave	Outdoor	But	8.11	0.0033	0.0055	0.0028	0.0004	0.0000	0.0001	0.0049	0.0018	0.0187	
2020	Sc#6	HS	Ann	Ave	Outdoor	MTB	8.11	0.1569	0.2107	0.0847	0.0546	0.0000	0.0000	0.0000	0.0341	0.5410	
2020	Sc#6	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3474	0.0000	0.3487	
2020	Sc#6	HS	Ann	Ave	Children	Bnz	6.83	0.0372	0.0597	0.0281	0.0099	0.0000	0.0002	0.0104	0.0059	0.1513	
2020	Sc#6	HS	Ann	Ave	Children	Act	6.83	0.0028	0.0047	0.0023	0.0011	0.0000	0.0001	0.0286	0.0015	0.0410	
2020	Sc#6	HS	Ann	Ave	Children	Frm	6.83	0.0089	0.0148	0.0069	0.0054	0.0000	0.0003	0.0776	0.0061	0.1201	
2020	Sc#6	HS	Ann	Ave	Children	But	6.83	0.0027	0.0047	0.0024	0.0003	0.0000	0.0001	0.0041	0.0015	0.0157	
2020	Sc#6	HS	Ann	Ave	Children	MTB	6.83	0.1334	0.1786	0.0717	0.0464	0.0000	0.0000	0.0000	0.0288	0.4590	
2020	Sc#6	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2924	0.0000	0.2935	
2020	Sc#6	MN	Ann	Ave	All	Bnz	11.33	0.1424	0.2609	0.1136	0.0265	0.0000	0.0002	0.0125	0.0116	0.5675	
2020	Sc#6	MN	Ann	Ave	All	Act	11.33	0.0181	0.0345	0.0154	0.0054	0.0000	0.0001	0.0342	0.0036	0.1114	
2020	Sc#6	MN	Ann	Ave	All	Frm	11.33	0.0228	0.0435	0.0188	0.0080	0.0000	0.0004	0.0929	0.0074	0.1939	
2020	Sc#6	MN	Ann	Ave	All	But	11.33	0.0085	0.0168	0.0074	0.0008	0.0000	0.0001	0.0051	0.0023	0.0410	
2020	Sc#6	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3499	0.0000	0.3512	
2020	Sc#6	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1711	0.3135	0.1365	0.0318	0.0000	0.0002	0.0150	0.0139	0.6821	
2020	Sc#6	MN	Ann	Ave	Outdoor	Act	13.61	0.0217	0.0415	0.0185	0.0065	0.0000	0.0002	0.0411	0.0043	0.1338	
2020	Sc#6	MN	Ann	Ave	Outdoor	Frm	13.61	0.0274	0.0523	0.0226	0.0097	0.0000	0.0005	0.1116	0.0089	0.2330	
2020	Sc#6	MN	Ann	Ave	Outdoor	But	13.61	0.0103	0.0202	0.0089	0.0010	0.0000	0.0001	0.0061	0.0028	0.0493	
2020	Sc#6	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4204	0.0000	0.4220	
2020	Sc#6	MN	Ann	Ave	Children	Bnz	11.07	0.1388	0.2543	0.1107	0.0258	0.0000	0.0002	0.0122	0.0113	0.5534	
2020	Sc#6	MN	Ann	Ave	Children	Act	11.07	0.0176	0.0336	0.0150	0.0053	0.0000	0.0001	0.0334	0.0035	0.1087	
2020	Sc#6	MN	Ann	Ave	Children	Frm	11.07	0.0222	0.0424	0.0184	0.0078	0.0000	0.0004	0.0908	0.0072	0.1891	
2020	Sc#6	MN	Ann	Ave	Children	But	11.07	0.0083	0.0164	0.0072	0.0008	0.0000	0.0001	0.0050	0.0022	0.0399	
2020	Sc#6	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3418	0.0000	0.3431	
2020	Sc#6	NY	Ann	Ave	All	Bnz	18.27	0.0500	0.0834	0.0407	0.0112	0.0000	0.0002	0.0151	0.0071	0.2078	
2020	Sc#6	NY	Ann	Ave	All	Act	18.27	0.0046	0.0079	0.0038	0.0016	0.0000	0.0002	0.0415	0.0024	0.0619	
2020	Sc#6	NY	Ann	Ave	All	Frm	18.27	0.0149	0.0252	0.0118	0.0087	0.0000	0.0005	0.1127	0.0102	0.1840	
2020	Sc#6	NY	Ann	Ave	All	But	18.27	0.0049	0.0084	0.0043	0.0004	0.0000	0.0001	0.0062	0.0025	0.0269	
2020	Sc#6	NY	Ann	Ave	All	MTB	18.27	0.1399	0.1890	0.0842	0.0382	0.0000	0.0000	0.0000	0.0228	0.4741	
2020	Sc#6	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4245	0.0000	0.4262	
2020	Sc#6	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0591	0.0986	0.0481	0.0133	0.0000	0.0003	0.0179	0.0084	0.2456	

2020	Sc#6	NY	Ann	Ave	Outdoor	Act	21.58	0.0055	0.0093	0.0045	0.0019	0.0000	0.0002	0.0490	0.0028	0.0732
2020	Sc#6	NY	Ann	Ave	Outdoor	Frm	21.58	0.0176	0.0299	0.0139	0.0102	0.0000	0.0006	0.1332	0.0121	0.2175
2020	Sc#6	NY	Ann	Ave	Outdoor	But	21.58	0.0057	0.0099	0.0051	0.0005	0.0000	0.0001	0.0074	0.0030	0.0318
2020	Sc#6	NY	Ann	Ave	Outdoor	MTB	21.58	0.1651	0.2231	0.0995	0.0450	0.0000	0.0000	0.0000	0.0269	0.5596
2020	Sc#6	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5015	0.0000	0.5034
2020	Sc#6	NY	Ann	Ave	Children	Bnz	17.67	0.0483	0.0807	0.0393	0.0109	0.0000	0.0002	0.0146	0.0069	0.2009
2020	Sc#6	NY	Ann	Ave	Children	Act	17.67	0.0045	0.0076	0.0037	0.0015	0.0000	0.0001	0.0402	0.0023	0.0599
2020	Sc#6	NY	Ann	Ave	Children	Frm	17.67	0.0144	0.0244	0.0114	0.0084	0.0000	0.0005	0.1091	0.0099	0.1780
2020	Sc#6	NY	Ann	Ave	Children	But	17.67	0.0047	0.0081	0.0042	0.0004	0.0000	0.0001	0.0060	0.0024	0.0260
2020	Sc#6	NY	Ann	Ave	Children	MTB	17.67	0.1351	0.1826	0.0813	0.0369	0.0000	0.0000	0.0000	0.0220	0.4579
2020	Sc#6	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4107	0.0000	0.4123
2020	Sc#6	PA	Ann	Ave	All	Bnz	7.76	0.0272	0.0455	0.0222	0.0080	0.0000	0.0001	0.0074	0.0039	0.1143
2020	Sc#6	PA	Ann	Ave	All	Act	7.76	0.0024	0.0040	0.0020	0.0011	0.0000	0.0001	0.0204	0.0012	0.0312
2020	Sc#6	PA	Ann	Ave	All	Frm	7.76	0.0075	0.0128	0.0061	0.0056	0.0000	0.0002	0.0554	0.0050	0.0927
2020	Sc#6	PA	Ann	Ave	All	But	7.76	0.0025	0.0043	0.0022	0.0003	0.0000	0.0000	0.0031	0.0013	0.0138
2020	Sc#6	PA	Ann	Ave	All	MTB	7.76	0.0623	0.0817	0.0341	0.0189	0.0000	0.0000	0.0000	0.0115	0.2085
2020	Sc#6	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2087	0.0000	0.2096
2020	Sc#6	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0320	0.0534	0.0261	0.0094	0.0000	0.0001	0.0088	0.0045	0.1343
2020	Sc#6	PA	Ann	Ave	Outdoor	Act	9.13	0.0028	0.0048	0.0023	0.0013	0.0000	0.0001	0.0240	0.0014	0.0367
2020	Sc#6	PA	Ann	Ave	Outdoor	Frm	9.13	0.0088	0.0151	0.0071	0.0066	0.0000	0.0003	0.0652	0.0059	0.1091
2020	Sc#6	PA	Ann	Ave	Outdoor	But	9.13	0.0029	0.0050	0.0026	0.0004	0.0000	0.0000	0.0037	0.0015	0.0162
2020	Sc#6	PA	Ann	Ave	Outdoor	MTB	9.13	0.0730	0.0960	0.0400	0.0221	0.0000	0.0000	0.0000	0.0136	0.2447
2020	Sc#6	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2456	0.0000	0.2465
2020	Sc#6	PA	Ann	Ave	Children	Bnz	7.75	0.0271	0.0453	0.0221	0.0080	0.0000	0.0001	0.0074	0.0039	0.1139
2020	Sc#6	PA	Ann	Ave	Children	Act	7.75	0.0024	0.0040	0.0020	0.0011	0.0000	0.0001	0.0204	0.0012	0.0311
2020	Sc#6	PA	Ann	Ave	Children	Frm	7.75	0.0075	0.0128	0.0060	0.0056	0.0000	0.0002	0.0553	0.0050	0.0925
2020	Sc#6	PA	Ann	Ave	Children	But	7.75	0.0024	0.0043	0.0022	0.0003	0.0000	0.0000	0.0031	0.0013	0.0137
2020	Sc#6	PA	Ann	Ave	Children	MTB	7.75	0.0622	0.0817	0.0340	0.0188	0.0000	0.0000	0.0000	0.0116	0.2083
2020	Sc#6	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2084	0.0000	0.2092
2020	Sc#6	PX	Ann	Ave	All	Bnz	14.42	0.0609	0.1003	0.0472	0.0152	0.0000	0.0003	0.0199	0.0089	0.2527
2020	Sc#6	PX	Ann	Ave	All	Act	14.42	0.0118	0.0195	0.0095	0.0044	0.0000	0.0002	0.0546	0.0047	0.1047
2020	Sc#6	PX	Ann	Ave	All	Frm	14.42	0.0153	0.0254	0.0121	0.0065	0.0000	0.0006	0.1483	0.0095	0.2178
2020	Sc#6	PX	Ann	Ave	All	But	14.42	0.0044	0.0076	0.0038	0.0007	0.0000	0.0001	0.0087	0.0030	0.0283
2020	Sc#6	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5587	0.0000	0.5609
2020	Sc#6	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0708	0.1166	0.0548	0.0177	0.0000	0.0004	0.0232	0.0104	0.2939
2020	Sc#6	PX	Ann	Ave	Outdoor	Act	16.79	0.0136	0.0226	0.0111	0.0051	0.0000	0.0002	0.0635	0.0054	0.1216
2020	Sc#6	PX	Ann	Ave	Outdoor	Frm	16.79	0.0178	0.0296	0.0140	0.0076	0.0000	0.0007	0.1724	0.0110	0.2531
2020	Sc#6	PX	Ann	Ave	Outdoor	But	16.79	0.0051	0.0088	0.0044	0.0008	0.0000	0.0001	0.0101	0.0035	0.0328
2020	Sc#6	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.6492	0.0000	0.6517
2020	Sc#6	PX	Ann	Ave	Children	Bnz	14.38	0.0607	0.0999	0.0470	0.0151	0.0000	0.0003	0.0198	0.0089	0.2517
2020	Sc#6	PX	Ann	Ave	Children	Act	14.38	0.0117	0.0194	0.0095	0.0044	0.0000	0.0002	0.0544	0.0046	0.1042
2020	Sc#6	PX	Ann	Ave	Children	Frm	14.38	0.0152	0.0253	0.0120	0.0065	0.0000	0.0006	0.1477	0.0094	0.2169
2020	Sc#6	PX	Ann	Ave	Children	But	14.38	0.0044	0.0076	0.0038	0.0007	0.0000	0.0001	0.0086	0.0030	0.0282
2020	Sc#6	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5563	0.0000	0.5585
2020	Sc#6	SP	Ann	Ave	All	Bnz	13.64	0.0622	0.1029	0.0489	0.0194	0.0000	0.0002	0.0147	0.0092	0.2576
2020	Sc#6	SP	Ann	Ave	All	Act	13.64	0.0088	0.0151	0.0073	0.0036	0.0000	0.0001	0.0402	0.0031	0.0783
2020	Sc#6	SP	Ann	Ave	All	Frm	13.64	0.0133	0.0225	0.0104	0.0066	0.0000	0.0005	0.1092	0.0076	0.1700
2020	Sc#6	SP	Ann	Ave	All	But	13.64	0.0043	0.0074	0.0037	0.0007	0.0000	0.0001	0.0059	0.0022	0.0244

2020	Sc#6	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#6	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4113	0.0000	0.4129	
2020	Sc#6	SP	Ann	Ave	Outdoor	Bnz	16.86	0.0770	0.1274	0.0605	0.0241	0.0000	0.0003	0.0182	0.0114	0.3190	
2020	Sc#6	SP	Ann	Ave	Outdoor	Act	16.86	0.0108	0.0185	0.0090	0.0045	0.0000	0.0002	0.0498	0.0039	0.0967	
2020	Sc#6	SP	Ann	Ave	Outdoor	Frm	16.86	0.0164	0.0278	0.0128	0.0081	0.0000	0.0006	0.1352	0.0094	0.2103	
2020	Sc#6	SP	Ann	Ave	Outdoor	But	16.86	0.0054	0.0092	0.0046	0.0009	0.0000	0.0001	0.0072	0.0028	0.0301	
2020	Sc#6	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5092	0.0000	0.5112	
2020	Sc#6	SP	Ann	Ave	Children	Bnz	13.47	0.0615	0.1017	0.0483	0.0192	0.0000	0.0002	0.0145	0.0091	0.2545	
2020	Sc#6	SP	Ann	Ave	Children	Act	13.47	0.0086	0.0148	0.0071	0.0036	0.0000	0.0001	0.0397	0.0031	0.0771	
2020	Sc#6	SP	Ann	Ave	Children	Frm	13.47	0.0131	0.0221	0.0102	0.0065	0.0000	0.0005	0.1079	0.0075	0.1678	
2020	Sc#6	SP	Ann	Ave	Children	But	13.47	0.0043	0.0073	0.0037	0.0007	0.0000	0.0001	0.0058	0.0022	0.0240	
2020	Sc#6	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4062	0.0000	0.4078	
2020	Sc#6	SL	Ann	Ave	All	Bnz	6.03	0.0294	0.0482	0.0229	0.0087	0.0000	0.0001	0.0074	0.0044	0.1211	
2020	Sc#6	SL	Ann	Ave	All	Act	6.03	0.0044	0.0075	0.0037	0.0021	0.0000	0.0001	0.0203	0.0017	0.0398	
2020	Sc#6	SL	Ann	Ave	All	Frm	6.03	0.0067	0.0115	0.0053	0.0034	0.0000	0.0002	0.0550	0.0038	0.0861	
2020	Sc#6	SL	Ann	Ave	All	But	6.03	0.0025	0.0044	0.0022	0.0004	0.0000	0.0000	0.0031	0.0012	0.0140	
2020	Sc#6	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2072	0.0000	0.2080	
2020	Sc#6	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0350	0.0574	0.0273	0.0103	0.0000	0.0001	0.0088	0.0053	0.1442	
2020	Sc#6	SL	Ann	Ave	Outdoor	Act	7.18	0.0053	0.0090	0.0044	0.0025	0.0000	0.0001	0.0241	0.0021	0.0475	
2020	Sc#6	SL	Ann	Ave	Outdoor	Frm	7.18	0.0081	0.0137	0.0064	0.0041	0.0000	0.0003	0.0655	0.0046	0.1026	
2020	Sc#6	SL	Ann	Ave	Outdoor	But	7.18	0.0030	0.0053	0.0027	0.0005	0.0000	0.0000	0.0037	0.0014	0.0167	
2020	Sc#6	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2469	0.0000	0.2478	
2020	Sc#6	SL	Ann	Ave	Children	Bnz	6.00	0.0292	0.0478	0.0227	0.0086	0.0000	0.0001	0.0073	0.0044	0.1201	
2020	Sc#6	SL	Ann	Ave	Children	Act	6.00	0.0044	0.0074	0.0036	0.0021	0.0000	0.0001	0.0201	0.0017	0.0395	
2020	Sc#6	SL	Ann	Ave	Children	Frm	6.00	0.0067	0.0113	0.0053	0.0034	0.0000	0.0002	0.0546	0.0038	0.0854	
2020	Sc#6	SL	Ann	Ave	Children	But	6.00	0.0025	0.0044	0.0022	0.0004	0.0000	0.0000	0.0031	0.0012	0.0138	
2020	Sc#6	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#6	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2058	0.0000	0.2066	

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 7 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#7	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0158	0.0000	0.0003	0.0142	0.0097	0.3070
2020	Sc#7	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0016	0.0000	0.0002	0.0388	0.0018	0.0626
2020	Sc#7	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0056	0.0000	0.0005	0.1054	0.0069	0.1692
2020	Sc#7	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0007	0.0000	0.0001	0.0058	0.0020	0.0377
2020	Sc#7	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0019	0.0000	0.0000	0.0000	0.0032	0.0330
2020	Sc#7	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#7	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0186	0.0000	0.0003	0.0167	0.0114	0.3608
2020	Sc#7	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0019	0.0000	0.0002	0.0457	0.0021	0.0736
2020	Sc#7	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0065	0.0000	0.0006	0.1240	0.0081	0.1990
2020	Sc#7	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0008	0.0000	0.0001	0.0068	0.0023	0.0442
2020	Sc#7	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0022	0.0000	0.0000	0.0000	0.0038	0.0391
2020	Sc#7	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#7	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0157	0.0000	0.0003	0.0140	0.0096	0.3041
2020	Sc#7	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0016	0.0000	0.0002	0.0385	0.0018	0.0620
2020	Sc#7	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0055	0.0000	0.0005	0.1044	0.0068	0.1676
2020	Sc#7	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0007	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#7	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0019	0.0000	0.0000	0.0000	0.0032	0.0328
2020	Sc#7	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#7	CH	Ann	Ave	All	Bnz	8.36	0.0429	0.0713	0.0321	0.0061	0.0000	0.0002	0.0086	0.0045	0.1657
2020	Sc#7	CH	Ann	Ave	All	Act	8.36	0.0095	0.0162	0.0074	0.0020	0.0000	0.0001	0.0236	0.0024	0.0612
2020	Sc#7	CH	Ann	Ave	All	Frm	8.36	0.0117	0.0199	0.0088	0.0029	0.0000	0.0003	0.0641	0.0047	0.1124
2020	Sc#7	CH	Ann	Ave	All	But	8.36	0.0039	0.0066	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0188
2020	Sc#7	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2416	0.0000	0.2425
2020	Sc#7	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0516	0.0858	0.0387	0.0073	0.0000	0.0002	0.0104	0.0054	0.1994
2020	Sc#7	CH	Ann	Ave	Outdoor	Act	10.05	0.0114	0.0195	0.0090	0.0025	0.0000	0.0001	0.0284	0.0029	0.0738
2020	Sc#7	CH	Ann	Ave	Outdoor	Frm	10.05	0.0140	0.0240	0.0106	0.0035	0.0000	0.0004	0.0772	0.0056	0.1354
2020	Sc#7	CH	Ann	Ave	Outdoor	But	10.05	0.0046	0.0080	0.0036	0.0003	0.0000	0.0001	0.0042	0.0017	0.0227
2020	Sc#7	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2907	0.0000	0.2919
2020	Sc#7	CH	Ann	Ave	Children	Bnz	8.22	0.0421	0.0701	0.0316	0.0060	0.0000	0.0002	0.0085	0.0044	0.1628
2020	Sc#7	CH	Ann	Ave	Children	Act	8.22	0.0093	0.0159	0.0073	0.0020	0.0000	0.0001	0.0232	0.0024	0.0602
2020	Sc#7	CH	Ann	Ave	Children	Frm	8.22	0.0114	0.0195	0.0087	0.0028	0.0000	0.0003	0.0631	0.0046	0.1105
2020	Sc#7	CH	Ann	Ave	Children	But	8.22	0.0038	0.0065	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0185
2020	Sc#7	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2377	0.0000	0.2386
2020	Sc#7	DN	Ann	Ave	All	Bnz	8.09	0.0668	0.1125	0.0508	0.0104	0.0000	0.0003	0.0256	0.0095	0.2760
2020	Sc#7	DN	Ann	Ave	All	Act	8.09	0.0089	0.0153	0.0070	0.0022	0.0000	0.0002	0.0703	0.0032	0.1071
2020	Sc#7	DN	Ann	Ave	All	Frm	8.09	0.0137	0.0232	0.0102	0.0039	0.0000	0.0005	0.1909	0.0078	0.2501
2020	Sc#7	DN	Ann	Ave	All	But	8.09	0.0057	0.0099	0.0045	0.0004	0.0000	0.0001	0.0109	0.0025	0.0341
2020	Sc#7	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3126	0.0000	0.3138
2020	Sc#7	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0815	0.1372	0.0620	0.0127	0.0000	0.0003	0.0312	0.0116	0.3364
2020	Sc#7	DN	Ann	Ave	Outdoor	Act	9.86	0.0109	0.0187	0.0086	0.0026	0.0000	0.0002	0.0857	0.0040	0.1306
2020	Sc#7	DN	Ann	Ave	Outdoor	Frm	9.86	0.0166	0.0282	0.0125	0.0047	0.0000	0.0006	0.2327	0.0095	0.3048
2020	Sc#7	DN	Ann	Ave	Outdoor	But	9.86	0.0070	0.0121	0.0055	0.0005	0.0000	0.0001	0.0133	0.0030	0.0415



2020	Sc#7	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3810	0.0000	0.3825	
2020	Sc#7	DN	Ann	Ave	Children	Bnz	7.93	0.0656	0.1104	0.0499	0.0102	0.0000	0.0002	0.0252	0.0093	0.2710	
2020	Sc#7	DN	Ann	Ave	Children	Act	7.93	0.0088	0.0150	0.0069	0.0021	0.0000	0.0002	0.0690	0.0032	0.1051	
2020	Sc#7	DN	Ann	Ave	Children	Frm	7.93	0.0134	0.0227	0.0100	0.0038	0.0000	0.0005	0.1874	0.0077	0.2454	
2020	Sc#7	DN	Ann	Ave	Children	But	7.93	0.0056	0.0097	0.0044	0.0004	0.0000	0.0001	0.0107	0.0024	0.0334	
2020	Sc#7	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.3069	0.0000	0.3081	
2020	Sc#7	HS	Ann	Ave	All	Bnz	6.92	0.0489	0.0787	0.0355	0.0080	0.0000	0.0002	0.0105	0.0059	0.1879	
2020	Sc#7	HS	Ann	Ave	All	Act	6.92	0.0039	0.0064	0.0029	0.0010	0.0000	0.0001	0.0289	0.0015	0.0446	
2020	Sc#7	HS	Ann	Ave	All	Frm	6.92	0.0120	0.0199	0.0088	0.0049	0.0000	0.0004	0.0784	0.0062	0.1307	
2020	Sc#7	HS	Ann	Ave	All	But	6.92	0.0043	0.0072	0.0033	0.0003	0.0000	0.0001	0.0042	0.0015	0.0209	
2020	Sc#7	HS	Ann	Ave	All	MTB	6.92	0.1399	0.1886	0.0759	0.0227	0.0000	0.0000	0.0000	0.0290	0.4560	
2020	Sc#7	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2954	0.0000	0.2966	
2020	Sc#7	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0575	0.0924	0.0417	0.0095	0.0000	0.0002	0.0124	0.0070	0.2207	
2020	Sc#7	HS	Ann	Ave	Outdoor	Act	8.11	0.0045	0.0075	0.0034	0.0011	0.0000	0.0002	0.0340	0.0017	0.0524	
2020	Sc#7	HS	Ann	Ave	Outdoor	Frm	8.11	0.0141	0.0234	0.0104	0.0058	0.0000	0.0005	0.0922	0.0073	0.1537	
2020	Sc#7	HS	Ann	Ave	Outdoor	But	8.11	0.0051	0.0085	0.0039	0.0003	0.0000	0.0001	0.0049	0.0018	0.0245	
2020	Sc#7	HS	Ann	Ave	Outdoor	MTB	8.11	0.1630	0.2205	0.0887	0.0264	0.0000	0.0000	0.0000	0.0341	0.5328	
2020	Sc#7	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3474	0.0000	0.3487	
2020	Sc#7	HS	Ann	Ave	Children	Bnz	6.83	0.0484	0.0779	0.0351	0.0080	0.0000	0.0002	0.0104	0.0059	0.1859	
2020	Sc#7	HS	Ann	Ave	Children	Act	6.83	0.0038	0.0063	0.0029	0.0010	0.0000	0.0001	0.0286	0.0015	0.0441	
2020	Sc#7	HS	Ann	Ave	Children	Frm	6.83	0.0119	0.0197	0.0087	0.0049	0.0000	0.0004	0.0776	0.0061	0.1294	
2020	Sc#7	HS	Ann	Ave	Children	But	6.83	0.0043	0.0071	0.0033	0.0003	0.0000	0.0001	0.0041	0.0015	0.0206	
2020	Sc#7	HS	Ann	Ave	Children	MTB	6.83	0.1385	0.1869	0.0752	0.0225	0.0000	0.0000	0.0000	0.0288	0.4518	
2020	Sc#7	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2924	0.0000	0.2935	
2020	Sc#7	MN	Ann	Ave	All	Bnz	11.33	0.1616	0.2925	0.1273	0.0214	0.0000	0.0003	0.0125	0.0116	0.6269	
2020	Sc#7	MN	Ann	Ave	All	Act	11.33	0.0213	0.0397	0.0177	0.0050	0.0000	0.0002	0.0342	0.0036	0.1218	
2020	Sc#7	MN	Ann	Ave	All	Frm	11.33	0.0265	0.0495	0.0214	0.0075	0.0000	0.0005	0.0929	0.0074	0.2058	
2020	Sc#7	MN	Ann	Ave	All	But	11.33	0.0102	0.0196	0.0085	0.0008	0.0000	0.0001	0.0051	0.0023	0.0465	
2020	Sc#7	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.3499	0.0000	0.3512	
2020	Sc#7	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1942	0.3515	0.1529	0.0257	0.0000	0.0003	0.0150	0.0139	0.7534	
2020	Sc#7	MN	Ann	Ave	Outdoor	Act	13.61	0.0256	0.0477	0.0212	0.0061	0.0000	0.0002	0.0411	0.0043	0.1463	
2020	Sc#7	MN	Ann	Ave	Outdoor	Frm	13.61	0.0318	0.0595	0.0258	0.0090	0.0000	0.0006	0.1116	0.0089	0.2473	
2020	Sc#7	MN	Ann	Ave	Outdoor	But	13.61	0.0122	0.0235	0.0102	0.0009	0.0000	0.0001	0.0061	0.0028	0.0558	
2020	Sc#7	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4204	0.0000	0.4220	
2020	Sc#7	MN	Ann	Ave	Children	Bnz	11.07	0.1575	0.2851	0.1240	0.0208	0.0000	0.0002	0.0122	0.0113	0.6111	
2020	Sc#7	MN	Ann	Ave	Children	Act	11.07	0.0208	0.0387	0.0172	0.0049	0.0000	0.0002	0.0334	0.0035	0.1188	
2020	Sc#7	MN	Ann	Ave	Children	Frm	11.07	0.0258	0.0482	0.0209	0.0073	0.0000	0.0005	0.0908	0.0072	0.2007	
2020	Sc#7	MN	Ann	Ave	Children	But	11.07	0.0099	0.0190	0.0083	0.0007	0.0000	0.0001	0.0050	0.0022	0.0452	
2020	Sc#7	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3418	0.0000	0.3431	
2020	Sc#7	NY	Ann	Ave	All	Bnz	18.27	0.0674	0.1127	0.0517	0.0098	0.0000	0.0003	0.0151	0.0071	0.2642	
2020	Sc#7	NY	Ann	Ave	All	Act	18.27	0.0062	0.0104	0.0048	0.0015	0.0000	0.0002	0.0415	0.0024	0.0669	
2020	Sc#7	NY	Ann	Ave	All	Frm	18.27	0.0198	0.0334	0.0148	0.0079	0.0000	0.0006	0.1127	0.0102	0.1995	
2020	Sc#7	NY	Ann	Ave	All	But	18.27	0.0076	0.0130	0.0060	0.0004	0.0000	0.0001	0.0062	0.0025	0.0359	
2020	Sc#7	NY	Ann	Ave	All	MTB	18.27	0.1573	0.2182	0.0959	0.0199	0.0000	0.0000	0.0000	0.0228	0.5140	
2020	Sc#7	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4245	0.0000	0.4262	
2020	Sc#7	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0797	0.1332	0.0612	0.0116	0.0000	0.0004	0.0179	0.0084	0.3123	

2020	Sc#7	NY	Ann	Ave	Outdoor	Act	21.58	0.0073	0.0123	0.0057	0.0017	0.0000	0.0002	0.0490	0.0028	0.0791
2020	Sc#7	NY	Ann	Ave	Outdoor	Frm	21.58	0.0235	0.0395	0.0175	0.0094	0.0000	0.0007	0.1332	0.0121	0.2358
2020	Sc#7	NY	Ann	Ave	Outdoor	But	21.58	0.0090	0.0154	0.0071	0.0005	0.0000	0.0001	0.0074	0.0030	0.0424
2020	Sc#7	NY	Ann	Ave	Outdoor	MTB	21.58	0.1857	0.2577	0.1133	0.0234	0.0000	0.0000	0.0000	0.0269	0.6070
2020	Sc#7	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5015	0.0000	0.5034
2020	Sc#7	NY	Ann	Ave	Children	Bnz	17.67	0.0652	0.1090	0.0500	0.0095	0.0000	0.0003	0.0146	0.0069	0.2555
2020	Sc#7	NY	Ann	Ave	Children	Act	17.67	0.0060	0.0100	0.0046	0.0014	0.0000	0.0002	0.0402	0.0023	0.0647
2020	Sc#7	NY	Ann	Ave	Children	Frm	17.67	0.0192	0.0323	0.0143	0.0077	0.0000	0.0006	0.1091	0.0099	0.1929
2020	Sc#7	NY	Ann	Ave	Children	But	17.67	0.0074	0.0126	0.0058	0.0004	0.0000	0.0001	0.0060	0.0024	0.0346
2020	Sc#7	NY	Ann	Ave	Children	MTB	17.67	0.1519	0.2108	0.0926	0.0192	0.0000	0.0000	0.0000	0.0220	0.4964
2020	Sc#7	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4107	0.0000	0.4123
2020	Sc#7	PA	Ann	Ave	All	Bnz	7.76	0.0369	0.0619	0.0284	0.0070	0.0000	0.0001	0.0074	0.0039	0.1456
2020	Sc#7	PA	Ann	Ave	All	Act	7.76	0.0032	0.0054	0.0025	0.0010	0.0000	0.0001	0.0204	0.0012	0.0338
2020	Sc#7	PA	Ann	Ave	All	Frm	7.76	0.0102	0.0173	0.0077	0.0052	0.0000	0.0003	0.0554	0.0050	0.1011
2020	Sc#7	PA	Ann	Ave	All	But	7.76	0.0039	0.0067	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0184
2020	Sc#7	PA	Ann	Ave	All	MTB	7.76	0.0679	0.0910	0.0378	0.0094	0.0000	0.0000	0.0000	0.0115	0.2176
2020	Sc#7	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2087	0.0000	0.2096
2020	Sc#7	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0434	0.0727	0.0334	0.0082	0.0000	0.0002	0.0088	0.0045	0.1712
2020	Sc#7	PA	Ann	Ave	Outdoor	Act	9.13	0.0038	0.0064	0.0030	0.0012	0.0000	0.0001	0.0240	0.0014	0.0398
2020	Sc#7	PA	Ann	Ave	Outdoor	Frm	9.13	0.0119	0.0204	0.0091	0.0061	0.0000	0.0003	0.0652	0.0059	0.1189
2020	Sc#7	PA	Ann	Ave	Outdoor	But	9.13	0.0046	0.0078	0.0036	0.0004	0.0000	0.0001	0.0037	0.0015	0.0217
2020	Sc#7	PA	Ann	Ave	Outdoor	MTB	9.13	0.0796	0.1068	0.0444	0.0110	0.0000	0.0000	0.0000	0.0136	0.2554
2020	Sc#7	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2456	0.0000	0.2465
2020	Sc#7	PA	Ann	Ave	Children	Bnz	7.75	0.0368	0.0616	0.0283	0.0070	0.0000	0.0001	0.0074	0.0039	0.1451
2020	Sc#7	PA	Ann	Ave	Children	Act	7.75	0.0032	0.0054	0.0025	0.0010	0.0000	0.0001	0.0204	0.0012	0.0338
2020	Sc#7	PA	Ann	Ave	Children	Frm	7.75	0.0101	0.0172	0.0077	0.0051	0.0000	0.0003	0.0553	0.0050	0.1008
2020	Sc#7	PA	Ann	Ave	Children	But	7.75	0.0039	0.0066	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0184
2020	Sc#7	PA	Ann	Ave	Children	MTB	7.75	0.0677	0.0909	0.0378	0.0094	0.0000	0.0000	0.0000	0.0116	0.2173
2020	Sc#7	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2084	0.0000	0.2092
2020	Sc#7	PX	Ann	Ave	All	Bnz	14.42	0.0797	0.1307	0.0589	0.0122	0.0000	0.0004	0.0199	0.0089	0.3108
2020	Sc#7	PX	Ann	Ave	All	Act	14.42	0.0159	0.0262	0.0122	0.0040	0.0000	0.0002	0.0546	0.0047	0.1178
2020	Sc#7	PX	Ann	Ave	All	Frm	14.42	0.0209	0.0344	0.0154	0.0059	0.0000	0.0008	0.1483	0.0095	0.2352
2020	Sc#7	PX	Ann	Ave	All	But	14.42	0.0069	0.0114	0.0052	0.0006	0.0000	0.0001	0.0087	0.0030	0.0360
2020	Sc#7	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5587	0.0000	0.5609
2020	Sc#7	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0927	0.1521	0.0685	0.0142	0.0000	0.0005	0.0232	0.0104	0.3616
2020	Sc#7	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0304	0.0141	0.0046	0.0000	0.0003	0.0635	0.0054	0.1367
2020	Sc#7	PX	Ann	Ave	Outdoor	Frm	16.79	0.0243	0.0400	0.0179	0.0068	0.0000	0.0009	0.1724	0.0110	0.2733
2020	Sc#7	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0132	0.0061	0.0007	0.0000	0.0002	0.0101	0.0035	0.0417
2020	Sc#7	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.6492	0.0000	0.6517
2020	Sc#7	PX	Ann	Ave	Children	Bnz	14.38	0.0794	0.1302	0.0587	0.0122	0.0000	0.0004	0.0198	0.0089	0.3097
2020	Sc#7	PX	Ann	Ave	Children	Act	14.38	0.0158	0.0261	0.0121	0.0040	0.0000	0.0002	0.0544	0.0046	0.1173
2020	Sc#7	PX	Ann	Ave	Children	Frm	14.38	0.0208	0.0343	0.0154	0.0059	0.0000	0.0008	0.1477	0.0094	0.2342
2020	Sc#7	PX	Ann	Ave	Children	But	14.38	0.0069	0.0114	0.0052	0.0006	0.0000	0.0001	0.0086	0.0030	0.0358
2020	Sc#7	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.5563	0.0000	0.5585
2020	Sc#7	SP	Ann	Ave	All	Bnz	13.64	0.0813	0.1342	0.0609	0.0156	0.0000	0.0003	0.0147	0.0092	0.3162
2020	Sc#7	SP	Ann	Ave	All	Act	13.64	0.0118	0.0201	0.0092	0.0034	0.0000	0.0002	0.0402	0.0031	0.0880
2020	Sc#7	SP	Ann	Ave	All	Frm	13.64	0.0176	0.0297	0.0131	0.0061	0.0000	0.0006	0.1092	0.0076	0.1839
2020	Sc#7	SP	Ann	Ave	All	But	13.64	0.0066	0.0114	0.0052	0.0006	0.0000	0.0001	0.0059	0.0022	0.0320

2020	Sc#7	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#7	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4113	0.0000	0.4129	
2020	Sc#7	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1007	0.1662	0.0754	0.0193	0.0000	0.0004	0.0182	0.0114	0.3915	
2020	Sc#7	SP	Ann	Ave	Outdoor	Act	16.86	0.0145	0.0247	0.0114	0.0041	0.0000	0.0002	0.0498	0.0039	0.1086	
2020	Sc#7	SP	Ann	Ave	Outdoor	Frm	16.86	0.0218	0.0367	0.0162	0.0075	0.0000	0.0007	0.1352	0.0094	0.2275	
2020	Sc#7	SP	Ann	Ave	Outdoor	But	16.86	0.0082	0.0141	0.0064	0.0008	0.0000	0.0001	0.0072	0.0028	0.0395	
2020	Sc#7	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.5092	0.0000	0.5112	
2020	Sc#7	SP	Ann	Ave	Children	Bnz	13.47	0.0803	0.1326	0.0602	0.0154	0.0000	0.0003	0.0145	0.0091	0.3124	
2020	Sc#7	SP	Ann	Ave	Children	Act	13.47	0.0116	0.0197	0.0091	0.0033	0.0000	0.0002	0.0397	0.0031	0.0866	
2020	Sc#7	SP	Ann	Ave	Children	Frm	13.47	0.0174	0.0293	0.0130	0.0060	0.0000	0.0006	0.1079	0.0075	0.1815	
2020	Sc#7	SP	Ann	Ave	Children	But	13.47	0.0065	0.0112	0.0051	0.0006	0.0000	0.0001	0.0058	0.0022	0.0316	
2020	Sc#7	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4062	0.0000	0.4078	
2020	Sc#7	SL	Ann	Ave	All	Bnz	6.03	0.0388	0.0638	0.0288	0.0075	0.0000	0.0001	0.0074	0.0044	0.1508	
2020	Sc#7	SL	Ann	Ave	All	Act	6.03	0.0061	0.0102	0.0047	0.0019	0.0000	0.0001	0.0203	0.0017	0.0450	
2020	Sc#7	SL	Ann	Ave	All	Frm	6.03	0.0090	0.0153	0.0068	0.0031	0.0000	0.0003	0.0550	0.0038	0.0935	
2020	Sc#7	SL	Ann	Ave	All	But	6.03	0.0039	0.0068	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0186	
2020	Sc#7	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2072	0.0000	0.2080	
2020	Sc#7	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0462	0.0760	0.0344	0.0089	0.0000	0.0002	0.0088	0.0053	0.1797	
2020	Sc#7	SL	Ann	Ave	Outdoor	Act	7.18	0.0072	0.0122	0.0056	0.0023	0.0000	0.0001	0.0241	0.0021	0.0536	
2020	Sc#7	SL	Ann	Ave	Outdoor	Frm	7.18	0.0108	0.0183	0.0081	0.0037	0.0000	0.0003	0.0655	0.0046	0.1114	
2020	Sc#7	SL	Ann	Ave	Outdoor	But	7.18	0.0047	0.0081	0.0037	0.0004	0.0000	0.0001	0.0037	0.0014	0.0222	
2020	Sc#7	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2469	0.0000	0.2478	
2020	Sc#7	SL	Ann	Ave	Children	Bnz	6.00	0.0385	0.0632	0.0286	0.0074	0.0000	0.0001	0.0073	0.0044	0.1495	
2020	Sc#7	SL	Ann	Ave	Children	Act	6.00	0.0060	0.0101	0.0047	0.0019	0.0000	0.0001	0.0201	0.0017	0.0446	
2020	Sc#7	SL	Ann	Ave	Children	Frm	6.00	0.0090	0.0152	0.0067	0.0031	0.0000	0.0003	0.0546	0.0038	0.0927	
2020	Sc#7	SL	Ann	Ave	Children	But	6.00	0.0039	0.0067	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0184	
2020	Sc#7	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#7	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.2058	0.0000	0.2066	

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 8 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#8	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0182	0.0000	0.0003	0.0142	0.0097	0.3094
2020	Sc#8	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#8	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0060	0.0000	0.0005	0.1054	0.0069	0.1697
2020	Sc#8	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0378
2020	Sc#8	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#8	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0749	0.0000	0.0765
2020	Sc#8	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0215	0.0000	0.0003	0.0167	0.0114	0.3637
2020	Sc#8	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#8	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0071	0.0000	0.0006	0.1240	0.0081	0.1995
2020	Sc#8	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0009	0.0000	0.0001	0.0068	0.0023	0.0443
2020	Sc#8	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#8	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.0882	0.0000	0.0900
2020	Sc#8	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0181	0.0000	0.0003	0.0140	0.0096	0.3065
2020	Sc#8	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#8	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0060	0.0000	0.0005	0.1044	0.0068	0.1681
2020	Sc#8	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#8	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#8	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0743	0.0000	0.0758
2020	Sc#8	CH	Ann	Ave	All	Bnz	8.36	0.0429	0.0713	0.0321	0.0072	0.0000	0.0002	0.0086	0.0045	0.1668
2020	Sc#8	CH	Ann	Ave	All	Act	8.36	0.0095	0.0162	0.0074	0.0022	0.0000	0.0001	0.0236	0.0024	0.0614
2020	Sc#8	CH	Ann	Ave	All	Frm	8.36	0.0117	0.0199	0.0088	0.0031	0.0000	0.0003	0.0641	0.0047	0.1126
2020	Sc#8	CH	Ann	Ave	All	But	8.36	0.0039	0.0066	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0189
2020	Sc#8	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.0456	0.0000	0.0465
2020	Sc#8	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0516	0.0858	0.0387	0.0086	0.0000	0.0002	0.0104	0.0054	0.2007
2020	Sc#8	CH	Ann	Ave	Outdoor	Act	10.05	0.0114	0.0195	0.0090	0.0026	0.0000	0.0001	0.0284	0.0029	0.0739
2020	Sc#8	CH	Ann	Ave	Outdoor	Frm	10.05	0.0140	0.0240	0.0106	0.0037	0.0000	0.0004	0.0772	0.0056	0.1356
2020	Sc#8	CH	Ann	Ave	Outdoor	But	10.05	0.0046	0.0080	0.0036	0.0004	0.0000	0.0001	0.0042	0.0017	0.0227
2020	Sc#8	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.0549	0.0000	0.0560
2020	Sc#8	CH	Ann	Ave	Children	Bnz	8.22	0.0421	0.0701	0.0316	0.0070	0.0000	0.0002	0.0085	0.0044	0.1639
2020	Sc#8	CH	Ann	Ave	Children	Act	8.22	0.0093	0.0159	0.0073	0.0022	0.0000	0.0001	0.0232	0.0024	0.0603
2020	Sc#8	CH	Ann	Ave	Children	Frm	8.22	0.0114	0.0195	0.0087	0.0031	0.0000	0.0003	0.0631	0.0046	0.1108
2020	Sc#8	CH	Ann	Ave	Children	But	8.22	0.0038	0.0065	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0185
2020	Sc#8	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.0449	0.0000	0.0458
2020	Sc#8	DN	Ann	Ave	All	Bnz	8.09	0.0668	0.1125	0.0508	0.0135	0.0000	0.0003	0.0256	0.0095	0.2791
2020	Sc#8	DN	Ann	Ave	All	Act	8.09	0.0089	0.0153	0.0070	0.0023	0.0000	0.0002	0.0703	0.0032	0.1073
2020	Sc#8	DN	Ann	Ave	All	Frm	8.09	0.0137	0.0232	0.0102	0.0042	0.0000	0.0005	0.1909	0.0078	0.2504
2020	Sc#8	DN	Ann	Ave	All	But	8.09	0.0057	0.0099	0.0045	0.0005	0.0000	0.0001	0.0109	0.0025	0.0341
2020	Sc#8	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0590	0.0000	0.0602
2020	Sc#8	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0815	0.1372	0.0620	0.0164	0.0000	0.0003	0.0312	0.0116	0.3402
2020	Sc#8	DN	Ann	Ave	Outdoor	Act	9.86	0.0109	0.0187	0.0086	0.0028	0.0000	0.0002	0.0857	0.0040	0.1308
2020	Sc#8	DN	Ann	Ave	Outdoor	Frm	9.86	0.0166	0.0282	0.0125	0.0051	0.0000	0.0006	0.2327	0.0095	0.3052
2020	Sc#8	DN	Ann	Ave	Outdoor	But	9.86	0.0070	0.0121	0.0055	0.0006	0.0000	0.0001	0.0133	0.0030	0.0416

2020	Sc#8	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0719	0.0000	0.0734	
2020	Sc#8	DN	Ann	Ave	Children	Bnz	7.93	0.0656	0.1104	0.0499	0.0132	0.0000	0.0002	0.0252	0.0093	0.2740	
2020	Sc#8	DN	Ann	Ave	Children	Act	7.93	0.0088	0.0150	0.0069	0.0023	0.0000	0.0002	0.0690	0.0032	0.1053	
2020	Sc#8	DN	Ann	Ave	Children	Frm	7.93	0.0134	0.0227	0.0100	0.0041	0.0000	0.0005	0.1874	0.0077	0.2457	
2020	Sc#8	DN	Ann	Ave	Children	But	7.93	0.0056	0.0097	0.0044	0.0005	0.0000	0.0001	0.0107	0.0024	0.0334	
2020	Sc#8	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.0579	0.0000	0.0591	
2020	Sc#8	HS	Ann	Ave	All	Bnz	6.92	0.0489	0.0787	0.0355	0.0100	0.0000	0.0002	0.0105	0.0059	0.1898	
2020	Sc#8	HS	Ann	Ave	All	Act	6.92	0.0039	0.0064	0.0029	0.0011	0.0000	0.0001	0.0289	0.0015	0.0447	
2020	Sc#8	HS	Ann	Ave	All	Frm	6.92	0.0120	0.0199	0.0088	0.0055	0.0000	0.0004	0.0784	0.0062	0.1313	
2020	Sc#8	HS	Ann	Ave	All	But	6.92	0.0043	0.0072	0.0033	0.0003	0.0000	0.0001	0.0042	0.0015	0.0209	
2020	Sc#8	HS	Ann	Ave	All	MTB	6.92	0.1399	0.1886	0.0759	0.0468	0.0000	0.0000	0.0000	0.0290	0.4802	
2020	Sc#8	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.0558	0.0000	0.0569	
2020	Sc#8	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0575	0.0924	0.0417	0.0117	0.0000	0.0002	0.0124	0.0070	0.2229	
2020	Sc#8	HS	Ann	Ave	Outdoor	Act	8.11	0.0045	0.0075	0.0034	0.0013	0.0000	0.0002	0.0340	0.0017	0.0526	
2020	Sc#8	HS	Ann	Ave	Outdoor	Frm	8.11	0.0141	0.0234	0.0104	0.0064	0.0000	0.0005	0.0922	0.0073	0.1543	
2020	Sc#8	HS	Ann	Ave	Outdoor	But	8.11	0.0051	0.0085	0.0039	0.0004	0.0000	0.0001	0.0049	0.0018	0.0245	
2020	Sc#8	HS	Ann	Ave	Outdoor	MTB	8.11	0.1630	0.2205	0.0887	0.0546	0.0000	0.0000	0.0000	0.0341	0.5610	
2020	Sc#8	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0656	0.0000	0.0669	
2020	Sc#8	HS	Ann	Ave	Children	Bnz	6.83	0.0484	0.0779	0.0351	0.0099	0.0000	0.0002	0.0104	0.0059	0.1878	
2020	Sc#8	HS	Ann	Ave	Children	Act	6.83	0.0038	0.0063	0.0029	0.0011	0.0000	0.0001	0.0286	0.0015	0.0442	
2020	Sc#8	HS	Ann	Ave	Children	Frm	6.83	0.0119	0.0197	0.0087	0.0054	0.0000	0.0004	0.0776	0.0061	0.1299	
2020	Sc#8	HS	Ann	Ave	Children	But	6.83	0.0043	0.0071	0.0033	0.0003	0.0000	0.0001	0.0041	0.0015	0.0206	
2020	Sc#8	HS	Ann	Ave	Children	MTB	6.83	0.1385	0.1869	0.0752	0.0464	0.0000	0.0000	0.0000	0.0288	0.4758	
2020	Sc#8	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.0552	0.0000	0.0563	
2020	Sc#8	MN	Ann	Ave	All	Bnz	11.33	0.1616	0.2925	0.1273	0.0265	0.0000	0.0003	0.0125	0.0116	0.6320	
2020	Sc#8	MN	Ann	Ave	All	Act	11.33	0.0213	0.0397	0.0177	0.0054	0.0000	0.0002	0.0342	0.0036	0.1221	
2020	Sc#8	MN	Ann	Ave	All	Frm	11.33	0.0265	0.0495	0.0214	0.0080	0.0000	0.0005	0.0929	0.0074	0.2063	
2020	Sc#8	MN	Ann	Ave	All	But	11.33	0.0102	0.0196	0.0085	0.0008	0.0000	0.0001	0.0051	0.0023	0.0465	
2020	Sc#8	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0661	0.0000	0.0674	
2020	Sc#8	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1942	0.3515	0.1529	0.0318	0.0000	0.0003	0.0150	0.0139	0.7595	
2020	Sc#8	MN	Ann	Ave	Outdoor	Act	13.61	0.0256	0.0477	0.0212	0.0065	0.0000	0.0002	0.0411	0.0043	0.1467	
2020	Sc#8	MN	Ann	Ave	Outdoor	Frm	13.61	0.0318	0.0595	0.0258	0.0097	0.0000	0.0006	0.1116	0.0089	0.2479	
2020	Sc#8	MN	Ann	Ave	Outdoor	But	13.61	0.0122	0.0235	0.0102	0.0010	0.0000	0.0001	0.0061	0.0028	0.0559	
2020	Sc#8	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.0794	0.0000	0.0810	
2020	Sc#8	MN	Ann	Ave	Children	Bnz	11.07	0.1575	0.2851	0.1240	0.0258	0.0000	0.0002	0.0122	0.0113	0.6161	
2020	Sc#8	MN	Ann	Ave	Children	Act	11.07	0.0208	0.0387	0.0172	0.0053	0.0000	0.0002	0.0334	0.0035	0.1191	
2020	Sc#8	MN	Ann	Ave	Children	Frm	11.07	0.0258	0.0482	0.0209	0.0078	0.0000	0.0005	0.0908	0.0072	0.2012	
2020	Sc#8	MN	Ann	Ave	Children	But	11.07	0.0099	0.0190	0.0083	0.0008	0.0000	0.0001	0.0050	0.0022	0.0452	
2020	Sc#8	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.0645	0.0000	0.0659	
2020	Sc#8	NY	Ann	Ave	All	Bnz	18.27	0.0674	0.1127	0.0517	0.0112	0.0000	0.0003	0.0151	0.0071	0.2657	
2020	Sc#8	NY	Ann	Ave	All	Act	18.27	0.0062	0.0104	0.0048	0.0016	0.0000	0.0002	0.0415	0.0024	0.0671	
2020	Sc#8	NY	Ann	Ave	All	Frm	18.27	0.0198	0.0334	0.0148	0.0087	0.0000	0.0006	0.1127	0.0102	0.2002	
2020	Sc#8	NY	Ann	Ave	All	But	18.27	0.0076	0.0130	0.0060	0.0004	0.0000	0.0001	0.0062	0.0025	0.0359	
2020	Sc#8	NY	Ann	Ave	All	MTB	18.27	0.1573	0.2182	0.0959	0.0382	0.0000	0.0000	0.0000	0.0228	0.5323	
2020	Sc#8	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.0802	0.0000	0.0818	
2020	Sc#8	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0797	0.1332	0.0612	0.0133	0.0000	0.0004	0.0179	0.0084	0.3140	

2020	Sc#8	NY	Ann	Ave	Outdoor	Act	21.58	0.0073	0.0123	0.0057	0.0019	0.0000	0.0002	0.0490	0.0028	0.0793
2020	Sc#8	NY	Ann	Ave	Outdoor	Frm	21.58	0.0235	0.0395	0.0175	0.0102	0.0000	0.0007	0.1332	0.0121	0.2366
2020	Sc#8	NY	Ann	Ave	Outdoor	But	21.58	0.0090	0.0154	0.0071	0.0005	0.0000	0.0001	0.0074	0.0030	0.0424
2020	Sc#8	NY	Ann	Ave	Outdoor	MTB	21.58	0.1857	0.2577	0.1133	0.0450	0.0000	0.0000	0.0000	0.0269	0.6286
2020	Sc#8	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.0947	0.0000	0.0966
2020	Sc#8	NY	Ann	Ave	Children	Bnz	17.67	0.0652	0.1090	0.0500	0.0109	0.0000	0.0003	0.0146	0.0069	0.2569
2020	Sc#8	NY	Ann	Ave	Children	Act	17.67	0.0060	0.0100	0.0046	0.0015	0.0000	0.0002	0.0402	0.0023	0.0649
2020	Sc#8	NY	Ann	Ave	Children	Frm	17.67	0.0192	0.0323	0.0143	0.0084	0.0000	0.0006	0.1091	0.0099	0.1936
2020	Sc#8	NY	Ann	Ave	Children	But	17.67	0.0074	0.0126	0.0058	0.0004	0.0000	0.0001	0.0060	0.0024	0.0347
2020	Sc#8	NY	Ann	Ave	Children	MTB	17.67	0.1519	0.2108	0.0926	0.0369	0.0000	0.0000	0.0000	0.0220	0.5141
2020	Sc#8	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.0775	0.0000	0.0791
2020	Sc#8	PA	Ann	Ave	All	Bnz	7.76	0.0369	0.0619	0.0284	0.0080	0.0000	0.0001	0.0074	0.0039	0.1466
2020	Sc#8	PA	Ann	Ave	All	Act	7.76	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#8	PA	Ann	Ave	All	Frm	7.76	0.0102	0.0173	0.0077	0.0056	0.0000	0.0003	0.0554	0.0050	0.1015
2020	Sc#8	PA	Ann	Ave	All	But	7.76	0.0039	0.0067	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0185
2020	Sc#8	PA	Ann	Ave	All	MTB	7.76	0.0679	0.0910	0.0378	0.0189	0.0000	0.0000	0.0000	0.0115	0.2271
2020	Sc#8	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0394	0.0000	0.0402
2020	Sc#8	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0434	0.0727	0.0334	0.0094	0.0000	0.0002	0.0088	0.0045	0.1724
2020	Sc#8	PA	Ann	Ave	Outdoor	Act	9.13	0.0038	0.0064	0.0030	0.0013	0.0000	0.0001	0.0240	0.0014	0.0399
2020	Sc#8	PA	Ann	Ave	Outdoor	Frm	9.13	0.0119	0.0204	0.0091	0.0066	0.0000	0.0003	0.0652	0.0059	0.1194
2020	Sc#8	PA	Ann	Ave	Outdoor	But	9.13	0.0046	0.0078	0.0036	0.0004	0.0000	0.0001	0.0037	0.0015	0.0217
2020	Sc#8	PA	Ann	Ave	Outdoor	MTB	9.13	0.0796	0.1068	0.0444	0.0221	0.0000	0.0000	0.0000	0.0136	0.2665
2020	Sc#8	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0464	0.0000	0.0473
2020	Sc#8	PA	Ann	Ave	Children	Bnz	7.75	0.0368	0.0616	0.0283	0.0080	0.0000	0.0001	0.0074	0.0039	0.1461
2020	Sc#8	PA	Ann	Ave	Children	Act	7.75	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#8	PA	Ann	Ave	Children	Frm	7.75	0.0101	0.0172	0.0077	0.0056	0.0000	0.0003	0.0553	0.0050	0.1013
2020	Sc#8	PA	Ann	Ave	Children	But	7.75	0.0039	0.0066	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0184
2020	Sc#8	PA	Ann	Ave	Children	MTB	7.75	0.0677	0.0909	0.0378	0.0188	0.0000	0.0000	0.0000	0.0116	0.2267
2020	Sc#8	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0393	0.0000	0.0402
2020	Sc#8	PX	Ann	Ave	All	Bnz	14.42	0.0797	0.1307	0.0589	0.0152	0.0000	0.0004	0.0199	0.0089	0.3138
2020	Sc#8	PX	Ann	Ave	All	Act	14.42	0.0159	0.0262	0.0122	0.0044	0.0000	0.0002	0.0546	0.0047	0.1182
2020	Sc#8	PX	Ann	Ave	All	Frm	14.42	0.0209	0.0344	0.0154	0.0065	0.0000	0.0008	0.1483	0.0095	0.2358
2020	Sc#8	PX	Ann	Ave	All	But	14.42	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0087	0.0030	0.0360
2020	Sc#8	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.1055	0.0000	0.1077
2020	Sc#8	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0927	0.1521	0.0685	0.0177	0.0000	0.0005	0.0232	0.0104	0.3650
2020	Sc#8	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0304	0.0141	0.0051	0.0000	0.0003	0.0635	0.0054	0.1373
2020	Sc#8	PX	Ann	Ave	Outdoor	Frm	16.79	0.0243	0.0400	0.0179	0.0076	0.0000	0.0009	0.1724	0.0110	0.2740
2020	Sc#8	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0132	0.0061	0.0008	0.0000	0.0002	0.0101	0.0035	0.0417
2020	Sc#8	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.1226	0.0000	0.1251
2020	Sc#8	PX	Ann	Ave	Children	Bnz	14.38	0.0794	0.1302	0.0587	0.0151	0.0000	0.0004	0.0198	0.0089	0.3126
2020	Sc#8	PX	Ann	Ave	Children	Act	14.38	0.0158	0.0261	0.0121	0.0044	0.0000	0.0002	0.0544	0.0046	0.1177
2020	Sc#8	PX	Ann	Ave	Children	Frm	14.38	0.0208	0.0343	0.0154	0.0065	0.0000	0.0008	0.1477	0.0094	0.2348
2020	Sc#8	PX	Ann	Ave	Children	But	14.38	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0086	0.0030	0.0358
2020	Sc#8	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.1050	0.0000	0.1072
2020	Sc#8	SP	Ann	Ave	All	Bnz	13.64	0.0813	0.1342	0.0609	0.0194	0.0000	0.0003	0.0147	0.0092	0.3201
2020	Sc#8	SP	Ann	Ave	All	Act	13.64	0.0118	0.0201	0.0092	0.0036	0.0000	0.0002	0.0402	0.0031	0.0882
2020	Sc#8	SP	Ann	Ave	All	Frm	13.64	0.0176	0.0297	0.0131	0.0066	0.0000	0.0006	0.1092	0.0076	0.1844
2020	Sc#8	SP	Ann	Ave	All	But	13.64	0.0066	0.0114	0.0052	0.0007	0.0000	0.0001	0.0059	0.0022	0.0321

2020	Sc#8	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#8	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.0776	0.0000	0.0792	
2020	Sc#8	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1007	0.1662	0.0754	0.0241	0.0000	0.0004	0.0182	0.0114	0.3964	
2020	Sc#8	SP	Ann	Ave	Outdoor	Act	16.86	0.0145	0.0247	0.0114	0.0045	0.0000	0.0002	0.0498	0.0039	0.1089	
2020	Sc#8	SP	Ann	Ave	Outdoor	Frm	16.86	0.0218	0.0367	0.0162	0.0081	0.0000	0.0007	0.1352	0.0094	0.2282	
2020	Sc#8	SP	Ann	Ave	Outdoor	But	16.86	0.0082	0.0141	0.0064	0.0009	0.0000	0.0001	0.0072	0.0028	0.0396	
2020	Sc#8	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.0961	0.0000	0.0981	
2020	Sc#8	SP	Ann	Ave	Children	Bnz	13.47	0.0803	0.1326	0.0602	0.0192	0.0000	0.0003	0.0145	0.0091	0.3162	
2020	Sc#8	SP	Ann	Ave	Children	Act	13.47	0.0116	0.0197	0.0091	0.0036	0.0000	0.0002	0.0397	0.0031	0.0869	
2020	Sc#8	SP	Ann	Ave	Children	Frm	13.47	0.0174	0.0293	0.0130	0.0065	0.0000	0.0006	0.1079	0.0075	0.1820	
2020	Sc#8	SP	Ann	Ave	Children	But	13.47	0.0065	0.0112	0.0051	0.0007	0.0000	0.0001	0.0058	0.0022	0.0316	
2020	Sc#8	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.0767	0.0000	0.0783	
2020	Sc#8	SL	Ann	Ave	All	Bnz	6.03	0.0388	0.0638	0.0288	0.0087	0.0000	0.0001	0.0074	0.0044	0.1520	
2020	Sc#8	SL	Ann	Ave	All	Act	6.03	0.0061	0.0102	0.0047	0.0021	0.0000	0.0001	0.0203	0.0017	0.0451	
2020	Sc#8	SL	Ann	Ave	All	Frm	6.03	0.0090	0.0153	0.0068	0.0034	0.0000	0.0003	0.0550	0.0038	0.0938	
2020	Sc#8	SL	Ann	Ave	All	But	6.03	0.0039	0.0068	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0186	
2020	Sc#8	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0391	0.0000	0.0399	
2020	Sc#8	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0462	0.0760	0.0344	0.0103	0.0000	0.0002	0.0088	0.0053	0.1812	
2020	Sc#8	SL	Ann	Ave	Outdoor	Act	7.18	0.0072	0.0122	0.0056	0.0025	0.0000	0.0001	0.0241	0.0021	0.0538	
2020	Sc#8	SL	Ann	Ave	Outdoor	Frm	7.18	0.0108	0.0183	0.0081	0.0041	0.0000	0.0003	0.0655	0.0046	0.1118	
2020	Sc#8	SL	Ann	Ave	Outdoor	But	7.18	0.0047	0.0081	0.0037	0.0005	0.0000	0.0001	0.0037	0.0014	0.0222	
2020	Sc#8	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0466	0.0000	0.0476	
2020	Sc#8	SL	Ann	Ave	Children	Bnz	6.00	0.0385	0.0632	0.0286	0.0086	0.0000	0.0001	0.0073	0.0044	0.1507	
2020	Sc#8	SL	Ann	Ave	Children	Act	6.00	0.0060	0.0101	0.0047	0.0021	0.0000	0.0001	0.0201	0.0017	0.0448	
2020	Sc#8	SL	Ann	Ave	Children	Frm	6.00	0.0090	0.0152	0.0067	0.0034	0.0000	0.0003	0.0546	0.0038	0.0930	
2020	Sc#8	SL	Ann	Ave	Children	But	6.00	0.0039	0.0067	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0184	
2020	Sc#8	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#8	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0389	0.0000	0.0397	

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 9 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#9	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0182	0.0000	0.0003	0.0142	0.0097	0.3094
2020	Sc#9	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#9	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0060	0.0000	0.0005	0.1054	0.0069	0.1697
2020	Sc#9	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0378
2020	Sc#9	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#9	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.2220	0.0000	0.2235
2020	Sc#9	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0215	0.0000	0.0003	0.0167	0.0114	0.3637
2020	Sc#9	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#9	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0071	0.0000	0.0006	0.1240	0.0081	0.1995
2020	Sc#9	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0009	0.0000	0.0001	0.0068	0.0023	0.0443
2020	Sc#9	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#9	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2612	0.0000	0.2630
2020	Sc#9	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0181	0.0000	0.0003	0.0140	0.0096	0.3065
2020	Sc#9	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#9	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0060	0.0000	0.0005	0.1044	0.0068	0.1681
2020	Sc#9	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#9	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#9	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.2200	0.0000	0.2215
2020	Sc#9	CH	Ann	Ave	All	Bnz	8.36	0.0429	0.0713	0.0321	0.0072	0.0000	0.0002	0.0086	0.0045	0.1668
2020	Sc#9	CH	Ann	Ave	All	Act	8.36	0.0095	0.0162	0.0074	0.0022	0.0000	0.0001	0.0236	0.0024	0.0614
2020	Sc#9	CH	Ann	Ave	All	Frm	8.36	0.0117	0.0199	0.0088	0.0031	0.0000	0.0003	0.0641	0.0047	0.1126
2020	Sc#9	CH	Ann	Ave	All	But	8.36	0.0039	0.0066	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0189
2020	Sc#9	CH	Ann	Ave	All	MTB	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	CH	Ann	Ave	All	DPM	8.36	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.1351	0.0000	0.1360
2020	Sc#9	CH	Ann	Ave	Outdoor	Bnz	10.05	0.0516	0.0858	0.0387	0.0086	0.0000	0.0002	0.0104	0.0054	0.2007
2020	Sc#9	CH	Ann	Ave	Outdoor	Act	10.05	0.0114	0.0195	0.0090	0.0026	0.0000	0.0001	0.0284	0.0029	0.0739
2020	Sc#9	CH	Ann	Ave	Outdoor	Frm	10.05	0.0140	0.0240	0.0106	0.0037	0.0000	0.0004	0.0772	0.0056	0.1356
2020	Sc#9	CH	Ann	Ave	Outdoor	But	10.05	0.0046	0.0080	0.0036	0.0004	0.0000	0.0001	0.0042	0.0017	0.0227
2020	Sc#9	CH	Ann	Ave	Outdoor	MTB	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	CH	Ann	Ave	Outdoor	DPM	10.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.1626	0.0000	0.1637
2020	Sc#9	CH	Ann	Ave	Children	Bnz	8.22	0.0421	0.0701	0.0316	0.0070	0.0000	0.0002	0.0085	0.0044	0.1639
2020	Sc#9	CH	Ann	Ave	Children	Act	8.22	0.0093	0.0159	0.0073	0.0022	0.0000	0.0001	0.0232	0.0024	0.0603
2020	Sc#9	CH	Ann	Ave	Children	Frm	8.22	0.0114	0.0195	0.0087	0.0031	0.0000	0.0003	0.0631	0.0046	0.1108
2020	Sc#9	CH	Ann	Ave	Children	But	8.22	0.0038	0.0065	0.0030	0.0003	0.0000	0.0001	0.0035	0.0014	0.0185
2020	Sc#9	CH	Ann	Ave	Children	MTB	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	CH	Ann	Ave	Children	DPM	8.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.1329	0.0000	0.1339
2020	Sc#9	DN	Ann	Ave	All	Bnz	8.09	0.0668	0.1125	0.0508	0.0135	0.0000	0.0003	0.0256	0.0095	0.2791
2020	Sc#9	DN	Ann	Ave	All	Act	8.09	0.0089	0.0153	0.0070	0.0023	0.0000	0.0002	0.0703	0.0032	0.1073
2020	Sc#9	DN	Ann	Ave	All	Frm	8.09	0.0137	0.0232	0.0102	0.0042	0.0000	0.0005	0.1909	0.0078	0.2504
2020	Sc#9	DN	Ann	Ave	All	But	8.09	0.0057	0.0099	0.0045	0.0005	0.0000	0.0001	0.0109	0.0025	0.0341
2020	Sc#9	DN	Ann	Ave	All	MTB	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	DN	Ann	Ave	All	DPM	8.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1748	0.0000	0.1761
2020	Sc#9	DN	Ann	Ave	Outdoor	Bnz	9.86	0.0815	0.1372	0.0620	0.0164	0.0000	0.0003	0.0312	0.0116	0.3402
2020	Sc#9	DN	Ann	Ave	Outdoor	Act	9.86	0.0109	0.0187	0.0086	0.0028	0.0000	0.0002	0.0857	0.0040	0.1308
2020	Sc#9	DN	Ann	Ave	Outdoor	Frm	9.86	0.0166	0.0282	0.0125	0.0051	0.0000	0.0006	0.2327	0.0095	0.3052
2020	Sc#9	DN	Ann	Ave	Outdoor	But	9.86	0.0070	0.0121	0.0055	0.0006	0.0000	0.0001	0.0133	0.0030	0.0416



2020	Sc#9	DN	Ann	Ave	Outdoor	MTB	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	DN	Ann	Ave	Outdoor	DPM	9.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.2131	0.0000	0.2146	
2020	Sc#9	DN	Ann	Ave	Children	Bnz	7.93	0.0656	0.1104	0.0499	0.0132	0.0000	0.0002	0.0252	0.0093	0.2740	
2020	Sc#9	DN	Ann	Ave	Children	Act	7.93	0.0088	0.0150	0.0069	0.0023	0.0000	0.0002	0.0690	0.0032	0.1053	
2020	Sc#9	DN	Ann	Ave	Children	Frm	7.93	0.0134	0.0227	0.0100	0.0041	0.0000	0.0005	0.1874	0.0077	0.2457	
2020	Sc#9	DN	Ann	Ave	Children	But	7.93	0.0056	0.0097	0.0044	0.0005	0.0000	0.0001	0.0107	0.0024	0.0334	
2020	Sc#9	DN	Ann	Ave	Children	MTB	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	DN	Ann	Ave	Children	DPM	7.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1716	0.0000	0.1728	
2020	Sc#9	HS	Ann	Ave	All	Bnz	6.92	0.0489	0.0787	0.0355	0.0100	0.0000	0.0002	0.0105	0.0059	0.1898	
2020	Sc#9	HS	Ann	Ave	All	Act	6.92	0.0039	0.0064	0.0029	0.0011	0.0000	0.0001	0.0289	0.0015	0.0447	
2020	Sc#9	HS	Ann	Ave	All	Frm	6.92	0.0120	0.0199	0.0088	0.0055	0.0000	0.0004	0.0784	0.0062	0.1313	
2020	Sc#9	HS	Ann	Ave	All	But	6.92	0.0043	0.0072	0.0033	0.0003	0.0000	0.0001	0.0042	0.0015	0.0209	
2020	Sc#9	HS	Ann	Ave	All	MTB	6.92	0.1399	0.1886	0.0759	0.0468	0.0000	0.0000	0.0000	0.0290	0.4802	
2020	Sc#9	HS	Ann	Ave	All	DPM	6.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.1652	0.0000	0.1664	
2020	Sc#9	HS	Ann	Ave	Outdoor	Bnz	8.11	0.0575	0.0924	0.0417	0.0117	0.0000	0.0002	0.0124	0.0070	0.2229	
2020	Sc#9	HS	Ann	Ave	Outdoor	Act	8.11	0.0045	0.0075	0.0034	0.0013	0.0000	0.0002	0.0340	0.0017	0.0526	
2020	Sc#9	HS	Ann	Ave	Outdoor	Frm	8.11	0.0141	0.0234	0.0104	0.0064	0.0000	0.0005	0.0922	0.0073	0.1543	
2020	Sc#9	HS	Ann	Ave	Outdoor	But	8.11	0.0051	0.0085	0.0039	0.0004	0.0000	0.0001	0.0049	0.0018	0.0245	
2020	Sc#9	HS	Ann	Ave	Outdoor	MTB	8.11	0.1630	0.2205	0.0887	0.0546	0.0000	0.0000	0.0000	0.0341	0.5610	
2020	Sc#9	HS	Ann	Ave	Outdoor	DPM	8.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.1943	0.0000	0.1956	
2020	Sc#9	HS	Ann	Ave	Children	Bnz	6.83	0.0484	0.0779	0.0351	0.0099	0.0000	0.0002	0.0104	0.0059	0.1878	
2020	Sc#9	HS	Ann	Ave	Children	Act	6.83	0.0038	0.0063	0.0029	0.0011	0.0000	0.0001	0.0286	0.0015	0.0442	
2020	Sc#9	HS	Ann	Ave	Children	Frm	6.83	0.0119	0.0197	0.0087	0.0054	0.0000	0.0004	0.0776	0.0061	0.1299	
2020	Sc#9	HS	Ann	Ave	Children	But	6.83	0.0043	0.0071	0.0033	0.0003	0.0000	0.0001	0.0041	0.0015	0.0206	
2020	Sc#9	HS	Ann	Ave	Children	MTB	6.83	0.1385	0.1869	0.0752	0.0464	0.0000	0.0000	0.0000	0.0288	0.4758	
2020	Sc#9	HS	Ann	Ave	Children	DPM	6.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.1635	0.0000	0.1647	
2020	Sc#9	MN	Ann	Ave	All	Bnz	11.33	0.1616	0.2925	0.1273	0.0265	0.0000	0.0003	0.0125	0.0116	0.6320	
2020	Sc#9	MN	Ann	Ave	All	Act	11.33	0.0213	0.0397	0.0177	0.0054	0.0000	0.0002	0.0342	0.0036	0.1221	
2020	Sc#9	MN	Ann	Ave	All	Frm	11.33	0.0265	0.0495	0.0214	0.0080	0.0000	0.0005	0.0929	0.0074	0.2063	
2020	Sc#9	MN	Ann	Ave	All	But	11.33	0.0102	0.0196	0.0085	0.0008	0.0000	0.0001	0.0051	0.0023	0.0465	
2020	Sc#9	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.1957	0.0000	0.1970	
2020	Sc#9	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1942	0.3515	0.1529	0.0318	0.0000	0.0003	0.0150	0.0139	0.7595	
2020	Sc#9	MN	Ann	Ave	Outdoor	Act	13.61	0.0256	0.0477	0.0212	0.0065	0.0000	0.0002	0.0411	0.0043	0.1467	
2020	Sc#9	MN	Ann	Ave	Outdoor	Frm	13.61	0.0318	0.0595	0.0258	0.0097	0.0000	0.0006	0.1116	0.0089	0.2479	
2020	Sc#9	MN	Ann	Ave	Outdoor	But	13.61	0.0122	0.0235	0.0102	0.0010	0.0000	0.0001	0.0061	0.0028	0.0559	
2020	Sc#9	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2351	0.0000	0.2367	
2020	Sc#9	MN	Ann	Ave	Children	Bnz	11.07	0.1575	0.2851	0.1240	0.0258	0.0000	0.0002	0.0122	0.0113	0.6161	
2020	Sc#9	MN	Ann	Ave	Children	Act	11.07	0.0208	0.0387	0.0172	0.0053	0.0000	0.0002	0.0334	0.0035	0.1191	
2020	Sc#9	MN	Ann	Ave	Children	Frm	11.07	0.0258	0.0482	0.0209	0.0078	0.0000	0.0005	0.0908	0.0072	0.2012	
2020	Sc#9	MN	Ann	Ave	Children	But	11.07	0.0099	0.0190	0.0083	0.0008	0.0000	0.0001	0.0050	0.0022	0.0452	
2020	Sc#9	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.1912	0.0000	0.1925	
2020	Sc#9	NY	Ann	Ave	All	Bnz	18.27	0.0674	0.1127	0.0517	0.0112	0.0000	0.0003	0.0151	0.0071	0.2657	
2020	Sc#9	NY	Ann	Ave	All	Act	18.27	0.0062	0.0104	0.0048	0.0016	0.0000	0.0002	0.0415	0.0024	0.0671	
2020	Sc#9	NY	Ann	Ave	All	Frm	18.27	0.0198	0.0334	0.0148	0.0087	0.0000	0.0006	0.1127	0.0102	0.2002	
2020	Sc#9	NY	Ann	Ave	All	But	18.27	0.0076	0.0130	0.0060	0.0004	0.0000	0.0001	0.0062	0.0025	0.0359	
2020	Sc#9	NY	Ann	Ave	All	MTB	18.27	0.1573	0.2182	0.0959	0.0382	0.0000	0.0000	0.0000	0.0228	0.5323	
2020	Sc#9	NY	Ann	Ave	All	DPM	18.27	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.2374	0.0000	0.2391	
2020	Sc#9	NY	Ann	Ave	Outdoor	Bnz	21.58	0.0797	0.1332	0.0612	0.0133	0.0000	0.0004	0.0179	0.0084	0.3140	

2020	Sc#9	NY	Ann	Ave	Outdoor	Act	21.58	0.0073	0.0123	0.0057	0.0019	0.0000	0.0002	0.0490	0.0028	0.0793
2020	Sc#9	NY	Ann	Ave	Outdoor	Frm	21.58	0.0235	0.0395	0.0175	0.0102	0.0000	0.0007	0.1332	0.0121	0.2366
2020	Sc#9	NY	Ann	Ave	Outdoor	But	21.58	0.0090	0.0154	0.0071	0.0005	0.0000	0.0001	0.0074	0.0030	0.0424
2020	Sc#9	NY	Ann	Ave	Outdoor	MTB	21.58	0.1857	0.2577	0.1133	0.0450	0.0000	0.0000	0.0000	0.0269	0.6286
2020	Sc#9	NY	Ann	Ave	Outdoor	DPM	21.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.2805	0.0000	0.2824
2020	Sc#9	NY	Ann	Ave	Children	Bnz	17.67	0.0652	0.1090	0.0500	0.0109	0.0000	0.0003	0.0146	0.0069	0.2569
2020	Sc#9	NY	Ann	Ave	Children	Act	17.67	0.0060	0.0100	0.0046	0.0015	0.0000	0.0002	0.0402	0.0023	0.0649
2020	Sc#9	NY	Ann	Ave	Children	Frm	17.67	0.0192	0.0323	0.0143	0.0084	0.0000	0.0006	0.1091	0.0099	0.1936
2020	Sc#9	NY	Ann	Ave	Children	But	17.67	0.0074	0.0126	0.0058	0.0004	0.0000	0.0001	0.0060	0.0024	0.0347
2020	Sc#9	NY	Ann	Ave	Children	MTB	17.67	0.1519	0.2108	0.0926	0.0369	0.0000	0.0000	0.0000	0.0220	0.5141
2020	Sc#9	NY	Ann	Ave	Children	DPM	17.67	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2297	0.0000	0.2313
2020	Sc#9	PA	Ann	Ave	All	Bnz	7.76	0.0369	0.0619	0.0284	0.0080	0.0000	0.0001	0.0074	0.0039	0.1466
2020	Sc#9	PA	Ann	Ave	All	Act	7.76	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#9	PA	Ann	Ave	All	Frm	7.76	0.0102	0.0173	0.0077	0.0056	0.0000	0.0003	0.0554	0.0050	0.1015
2020	Sc#9	PA	Ann	Ave	All	But	7.76	0.0039	0.0067	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0185
2020	Sc#9	PA	Ann	Ave	All	MTB	7.76	0.0679	0.0910	0.0378	0.0189	0.0000	0.0000	0.0000	0.0115	0.2271
2020	Sc#9	PA	Ann	Ave	All	DPM	7.76	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.1167	0.0000	0.1176
2020	Sc#9	PA	Ann	Ave	Outdoor	Bnz	9.13	0.0434	0.0727	0.0334	0.0094	0.0000	0.0002	0.0088	0.0045	0.1724
2020	Sc#9	PA	Ann	Ave	Outdoor	Act	9.13	0.0038	0.0064	0.0030	0.0013	0.0000	0.0001	0.0240	0.0014	0.0399
2020	Sc#9	PA	Ann	Ave	Outdoor	Frm	9.13	0.0119	0.0204	0.0091	0.0066	0.0000	0.0003	0.0652	0.0059	0.1194
2020	Sc#9	PA	Ann	Ave	Outdoor	But	9.13	0.0046	0.0078	0.0036	0.0004	0.0000	0.0001	0.0037	0.0015	0.0217
2020	Sc#9	PA	Ann	Ave	Outdoor	MTB	9.13	0.0796	0.1068	0.0444	0.0221	0.0000	0.0000	0.0000	0.0136	0.2665
2020	Sc#9	PA	Ann	Ave	Outdoor	DPM	9.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.1373	0.0000	0.1383
2020	Sc#9	PA	Ann	Ave	Children	Bnz	7.75	0.0368	0.0616	0.0283	0.0080	0.0000	0.0001	0.0074	0.0039	0.1461
2020	Sc#9	PA	Ann	Ave	Children	Act	7.75	0.0032	0.0054	0.0025	0.0011	0.0000	0.0001	0.0204	0.0012	0.0339
2020	Sc#9	PA	Ann	Ave	Children	Frm	7.75	0.0101	0.0172	0.0077	0.0056	0.0000	0.0003	0.0553	0.0050	0.1013
2020	Sc#9	PA	Ann	Ave	Children	But	7.75	0.0039	0.0066	0.0031	0.0003	0.0000	0.0000	0.0031	0.0013	0.0184
2020	Sc#9	PA	Ann	Ave	Children	MTB	7.75	0.0677	0.0909	0.0378	0.0188	0.0000	0.0000	0.0000	0.0116	0.2267
2020	Sc#9	PA	Ann	Ave	Children	DPM	7.75	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.1166	0.0000	0.1174
2020	Sc#9	PX	Ann	Ave	All	Bnz	14.42	0.0797	0.1307	0.0589	0.0152	0.0000	0.0004	0.0199	0.0089	0.3138
2020	Sc#9	PX	Ann	Ave	All	Act	14.42	0.0159	0.0262	0.0122	0.0044	0.0000	0.0002	0.0546	0.0047	0.1182
2020	Sc#9	PX	Ann	Ave	All	Frm	14.42	0.0209	0.0344	0.0154	0.0065	0.0000	0.0008	0.1483	0.0095	0.2358
2020	Sc#9	PX	Ann	Ave	All	But	14.42	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0087	0.0030	0.0360
2020	Sc#9	PX	Ann	Ave	All	MTB	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	PX	Ann	Ave	All	DPM	14.42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.3125	0.0000	0.3146
2020	Sc#9	PX	Ann	Ave	Outdoor	Bnz	16.79	0.0927	0.1521	0.0685	0.0177	0.0000	0.0005	0.0232	0.0104	0.3650
2020	Sc#9	PX	Ann	Ave	Outdoor	Act	16.79	0.0185	0.0304	0.0141	0.0051	0.0000	0.0003	0.0635	0.0054	0.1373
2020	Sc#9	PX	Ann	Ave	Outdoor	Frm	16.79	0.0243	0.0400	0.0179	0.0076	0.0000	0.0009	0.1724	0.0110	0.2740
2020	Sc#9	PX	Ann	Ave	Outdoor	But	16.79	0.0080	0.0132	0.0061	0.0008	0.0000	0.0002	0.0101	0.0035	0.0417
2020	Sc#9	PX	Ann	Ave	Outdoor	MTB	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	PX	Ann	Ave	Outdoor	DPM	16.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3631	0.0000	0.3656
2020	Sc#9	PX	Ann	Ave	Children	Bnz	14.38	0.0794	0.1302	0.0587	0.0151	0.0000	0.0004	0.0198	0.0089	0.3126
2020	Sc#9	PX	Ann	Ave	Children	Act	14.38	0.0158	0.0261	0.0121	0.0044	0.0000	0.0002	0.0544	0.0046	0.1177
2020	Sc#9	PX	Ann	Ave	Children	Frm	14.38	0.0208	0.0343	0.0154	0.0065	0.0000	0.0008	0.1477	0.0094	0.2348
2020	Sc#9	PX	Ann	Ave	Children	But	14.38	0.0069	0.0114	0.0052	0.0007	0.0000	0.0001	0.0086	0.0030	0.0358
2020	Sc#9	PX	Ann	Ave	Children	MTB	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	PX	Ann	Ave	Children	DPM	14.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0022	0.3111	0.0000	0.3133
2020	Sc#9	SP	Ann	Ave	All	Bnz	13.64	0.0813	0.1342	0.0609	0.0194	0.0000	0.0003	0.0147	0.0092	0.3201
2020	Sc#9	SP	Ann	Ave	All	Act	13.64	0.0118	0.0201	0.0092	0.0036	0.0000	0.0002	0.0402	0.0031	0.0882
2020	Sc#9	SP	Ann	Ave	All	Frm	13.64	0.0176	0.0297	0.0131	0.0066	0.0000	0.0006	0.1092	0.0076	0.1844
2020	Sc#9	SP	Ann	Ave	All	But	13.64	0.0066	0.0114	0.0052	0.0007	0.0000	0.0001	0.0059	0.0022	0.0321

2020	Sc#9	SP	Ann	Ave	All	MTB	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#9	SP	Ann	Ave	All	DPM	13.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2300	0.0000	0.2316	
2020	Sc#9	SP	Ann	Ave	Outdoor	Bnz	16.86	0.1007	0.1662	0.0754	0.0241	0.0000	0.0004	0.0182	0.0114	0.3964	
2020	Sc#9	SP	Ann	Ave	Outdoor	Act	16.86	0.0145	0.0247	0.0114	0.0045	0.0000	0.0002	0.0498	0.0039	0.1089	
2020	Sc#9	SP	Ann	Ave	Outdoor	Frm	16.86	0.0218	0.0367	0.0162	0.0081	0.0000	0.0007	0.1352	0.0094	0.2282	
2020	Sc#9	SP	Ann	Ave	Outdoor	But	16.86	0.0082	0.0141	0.0064	0.0009	0.0000	0.0001	0.0072	0.0028	0.0396	
2020	Sc#9	SP	Ann	Ave	Outdoor	MTB	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	SP	Ann	Ave	Outdoor	DPM	16.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.2848	0.0000	0.2868	
2020	Sc#9	SP	Ann	Ave	Children	Bnz	13.47	0.0803	0.1326	0.0602	0.0192	0.0000	0.0003	0.0145	0.0091	0.3162	
2020	Sc#9	SP	Ann	Ave	Children	Act	13.47	0.0116	0.0197	0.0091	0.0036	0.0000	0.0002	0.0397	0.0031	0.0869	
2020	Sc#9	SP	Ann	Ave	Children	Frm	13.47	0.0174	0.0293	0.0130	0.0065	0.0000	0.0006	0.1079	0.0075	0.1820	
2020	Sc#9	SP	Ann	Ave	Children	But	13.47	0.0065	0.0112	0.0051	0.0007	0.0000	0.0001	0.0058	0.0022	0.0316	
2020	Sc#9	SP	Ann	Ave	Children	MTB	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	SP	Ann	Ave	Children	DPM	13.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.2272	0.0000	0.2288	
2020	Sc#9	SL	Ann	Ave	All	Bnz	6.03	0.0388	0.0638	0.0288	0.0087	0.0000	0.0001	0.0074	0.0044	0.1520	
2020	Sc#9	SL	Ann	Ave	All	Act	6.03	0.0061	0.0102	0.0047	0.0021	0.0000	0.0001	0.0203	0.0017	0.0451	
2020	Sc#9	SL	Ann	Ave	All	Frm	6.03	0.0090	0.0153	0.0068	0.0034	0.0000	0.0003	0.0550	0.0038	0.0938	
2020	Sc#9	SL	Ann	Ave	All	But	6.03	0.0039	0.0068	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0186	
2020	Sc#9	SL	Ann	Ave	All	MTB	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	SL	Ann	Ave	All	DPM	6.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.1159	0.0000	0.1167	
2020	Sc#9	SL	Ann	Ave	Outdoor	Bnz	7.18	0.0462	0.0760	0.0344	0.0103	0.0000	0.0002	0.0088	0.0053	0.1812	
2020	Sc#9	SL	Ann	Ave	Outdoor	Act	7.18	0.0072	0.0122	0.0056	0.0025	0.0000	0.0001	0.0241	0.0021	0.0538	
2020	Sc#9	SL	Ann	Ave	Outdoor	Frm	7.18	0.0108	0.0183	0.0081	0.0041	0.0000	0.0003	0.0655	0.0046	0.1118	
2020	Sc#9	SL	Ann	Ave	Outdoor	But	7.18	0.0047	0.0081	0.0037	0.0005	0.0000	0.0001	0.0037	0.0014	0.0222	
2020	Sc#9	SL	Ann	Ave	Outdoor	MTB	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	SL	Ann	Ave	Outdoor	DPM	7.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.1381	0.0000	0.1390	
2020	Sc#9	SL	Ann	Ave	Children	Bnz	6.00	0.0385	0.0632	0.0286	0.0086	0.0000	0.0001	0.0073	0.0044	0.1507	
2020	Sc#9	SL	Ann	Ave	Children	Act	6.00	0.0060	0.0101	0.0047	0.0021	0.0000	0.0001	0.0201	0.0017	0.0448	
2020	Sc#9	SL	Ann	Ave	Children	Frm	6.00	0.0090	0.0152	0.0067	0.0034	0.0000	0.0003	0.0546	0.0038	0.0930	
2020	Sc#9	SL	Ann	Ave	Children	But	6.00	0.0039	0.0067	0.0031	0.0004	0.0000	0.0000	0.0031	0.0012	0.0184	
2020	Sc#9	SL	Ann	Ave	Children	MTB	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
2020	Sc#9	SL	Ann	Ave	Children	DPM	6.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.1151	0.0000	0.1159	

## **6. Annual-Average Toxics Exposure Estimates ( $\mu\text{g}/\text{m}^3$ ) for Fuel Control Scenarios (Scenarios 4 and 5)**

Results that follow are for the following scenarios (for 2007 and 2020):

4 - 1% Benzene Cap + Tier 2 Standards

5 - 25% Toxics Reduction Performance Standard + Tier 2 Standards

for the following areas:

AT - Atlanta  
CL - Cleveland  
EC - Eau Claire  
KC - Kansas City  
MN - Minneapolis  
PB - Pittsburgh  
SE - Seattle

In addition, results for Scenarios 0 (Baseline) and 2 (30 ppm S + Tier 2) are included in this section for the above areas to serve as comparison points.

Bnz = benzene  
Act = acetaldehyde  
Frm = formaldehyde  
But = 1,3-butadiene  
MTB = MTBE  
DPM = Diesel particulate

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 0 -- CALENDAR YEAR 1990

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
1990	Base	AT	Ann	Ave	All	Bnz	8.80	0.5244	0.1719	0.1315	0.0775	0.0011	0.0004	0.0161	0.0077	0.9299
1990	Base	AT	Ann	Ave	All	Act	8.80	0.0562	0.0210	0.0181	0.0129	0.0007	0.0002	0.0443	0.0011	0.1541
1990	Base	AT	Ann	Ave	All	Frm	8.80	0.1779	0.0696	0.0636	0.0663	0.0021	0.0008	0.1202	0.0043	0.5033
1990	Base	AT	Ann	Ave	All	But	8.80	0.0480	0.0175	0.0174	0.0101	0.0004	0.0001	0.0067	0.0013	0.1012
1990	Base	AT	Ann	Ave	All	MTB	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0196	0.0059	0.7494	0.0000	0.7750
1990	Base	AT	Ann	Ave	Outdoor	Bnz	10.37	0.6162	0.2020	0.1546	0.0911	0.0013	0.0005	0.0190	0.0091	1.0928
1990	Base	AT	Ann	Ave	Outdoor	Act	10.37	0.0660	0.0247	0.0213	0.0152	0.0008	0.0003	0.0521	0.0013	0.1813
1990	Base	AT	Ann	Ave	Outdoor	Frm	10.37	0.2092	0.0819	0.0747	0.0780	0.0025	0.0009	0.1415	0.0050	0.5920
1990	Base	AT	Ann	Ave	Outdoor	But	10.37	0.0563	0.0205	0.0204	0.0118	0.0004	0.0001	0.0078	0.0015	0.1187
1990	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0231	0.0070	0.8817	0.0000	0.9118
1990	Base	AT	Ann	Ave	Children	Bnz	8.72	0.5194	0.1703	0.1302	0.0767	0.0011	0.0004	0.0160	0.0076	0.9210
1990	Base	AT	Ann	Ave	Children	Act	8.72	0.0556	0.0208	0.0180	0.0128	0.0007	0.0002	0.0439	0.0011	0.1527
1990	Base	AT	Ann	Ave	Children	Frm	8.72	0.1763	0.0690	0.0630	0.0657	0.0021	0.0008	0.1191	0.0042	0.4987
1990	Base	AT	Ann	Ave	Children	But	8.72	0.0475	0.0173	0.0172	0.0100	0.0004	0.0001	0.0066	0.0012	0.1002
1990	Base	AT	Ann	Ave	Children	MTB	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0194	0.0059	0.7426	0.0000	0.7679
1990	Base	CL	Ann	Ave	All	Bnz	8.40	0.5397	0.1769	0.1337	0.0741	0.0011	0.0004	0.0154	0.0076	0.9480
1990	Base	CL	Ann	Ave	All	Act	8.40	0.0663	0.0239	0.0202	0.0126	0.0006	0.0002	0.0422	0.0013	0.1669
1990	Base	CL	Ann	Ave	All	Frm	8.40	0.2314	0.0902	0.0782	0.0678	0.0020	0.0007	0.1147	0.0050	0.5886
1990	Base	CL	Ann	Ave	All	But	8.40	0.0495	0.0182	0.0184	0.0093	0.0003	0.0001	0.0064	0.0014	0.1035
1990	Base	CL	Ann	Ave	All	MTB	8.40	0.1639	0.0633	0.0483	0.0206	0.0000	0.0000	0.0000	0.0031	0.2990
1990	Base	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0187	0.0056	0.7141	0.0000	0.7384
1990	Base	CL	Ann	Ave	Outdoor	Bnz	10.10	0.6497	0.2130	0.1609	0.0892	0.0013	0.0005	0.0185	0.0091	1.1412
1990	Base	CL	Ann	Ave	Outdoor	Act	10.10	0.0798	0.0287	0.0243	0.0152	0.0008	0.0003	0.0508	0.0015	0.2009
1990	Base	CL	Ann	Ave	Outdoor	Frm	10.10	0.2786	0.1086	0.0942	0.0816	0.0025	0.0009	0.1380	0.0060	0.7085
1990	Base	CL	Ann	Ave	Outdoor	But	10.10	0.0596	0.0219	0.0222	0.0112	0.0004	0.0001	0.0077	0.0016	0.1247
1990	Base	CL	Ann	Ave	Outdoor	MTB	10.10	0.1973	0.0762	0.0582	0.0248	0.0000	0.0000	0.0000	0.0037	0.3599
1990	Base	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0225	0.0068	0.8592	0.0000	0.8885
1990	Base	CL	Ann	Ave	Children	Bnz	8.26	0.5304	0.1739	0.1314	0.0729	0.0010	0.0004	0.0151	0.0074	0.9319
1990	Base	CL	Ann	Ave	Children	Act	8.26	0.0651	0.0235	0.0198	0.0124	0.0006	0.0002	0.0416	0.0012	0.1641
1990	Base	CL	Ann	Ave	Children	Frm	8.26	0.2274	0.0886	0.0769	0.0666	0.0020	0.0007	0.1128	0.0049	0.5785
1990	Base	CL	Ann	Ave	Children	But	8.26	0.0485	0.0178	0.0181	0.0091	0.0003	0.0001	0.0063	0.0013	0.1015
1990	Base	CL	Ann	Ave	Children	MTB	8.26	0.1613	0.0623	0.0475	0.0203	0.0000	0.0000	0.0000	0.0030	0.2942
1990	Base	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0184	0.0055	0.7025	0.0000	0.7265
1990	Base	EC	Ann	Ave	All	Bnz	14.62	0.9061	0.2738	0.2589	0.1184	0.0017	0.0006	0.0222	0.0124	1.5948
1990	Base	EC	Ann	Ave	All	Act	14.62	0.1025	0.0350	0.0452	0.0219	0.0010	0.0004	0.0610	0.0024	0.2695
1990	Base	EC	Ann	Ave	All	Frm	14.62	0.3908	0.1437	0.1857	0.1203	0.0032	0.0012	0.1656	0.0097	1.0208
1990	Base	EC	Ann	Ave	All	But	14.62	0.0804	0.0244	0.0443	0.0154	0.0005	0.0002	0.0092	0.0026	0.1770
1990	Base	EC	Ann	Ave	All	MTB	14.62	0.5074	0.1769	0.1707	0.0628	0.0000	0.0000	0.0000	0.0086	0.9270
1990	Base	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0291	0.0096	1.3124	0.0000	1.3511
1990	Base	EC	Ann	Ave	Outdoor	Bnz	17.56	1.0887	0.3290	0.3110	0.1423	0.0020	0.0008	0.0267	0.0149	1.9161
1990	Base	EC	Ann	Ave	Outdoor	Act	17.56	0.1231	0.0421	0.0543	0.0264	0.0012	0.0005	0.0733	0.0029	0.3239
1990	Base	EC	Ann	Ave	Outdoor	Frm	17.56	0.4697	0.1726	0.2232	0.1445	0.0038	0.0015	0.1990	0.0117	1.2266
1990	Base	EC	Ann	Ave	Outdoor	But	17.56	0.0966	0.0293	0.0532	0.0184	0.0006	0.0002	0.0110	0.0031	0.2127

1990	Base	EC	Ann	Ave	Outdoor	MTB	17.56	0.6102	0.2128	0.2052	0.0755	0.0000	0.0000	0.0000	0.0104	1.1147
1990	Base	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0349	0.0116	1.5767	0.0000	1.6232
1990	Base	EC	Ann	Ave	Children	Bnz	14.28	0.8835	0.2670	0.2527	0.1157	0.0016	0.0006	0.0217	0.0121	1.5555
1990	Base	EC	Ann	Ave	Children	Act	14.28	0.0998	0.0341	0.0440	0.0214	0.0010	0.0004	0.0596	0.0023	0.2628
1990	Base	EC	Ann	Ave	Children	Frm	14.28	0.3806	0.1399	0.1811	0.1173	0.0031	0.0012	0.1618	0.0095	0.9950
1990	Base	EC	Ann	Ave	Children	But	14.28	0.0782	0.0237	0.0431	0.0149	0.0005	0.0002	0.0089	0.0025	0.1722
1990	Base	EC	Ann	Ave	Children	MTB	14.28	0.4938	0.1722	0.1663	0.0613	0.0000	0.0000	0.0000	0.0084	0.9026
1990	Base	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0284	0.0094	1.2819	0.0000	1.3197
1990	Base	KC	Ann	Ave	All	Bnz	4.97	0.3374	0.1058	0.0761	0.0384	0.0006	0.0002	0.0092	0.0039	0.5712
1990	Base	KC	Ann	Ave	All	Act	4.97	0.0460	0.0162	0.0132	0.0079	0.0004	0.0001	0.0253	0.0008	0.1095
1990	Base	KC	Ann	Ave	All	Frm	4.97	0.1519	0.0592	0.0497	0.0417	0.0012	0.0004	0.0686	0.0030	0.3749
1990	Base	KC	Ann	Ave	All	But	4.97	0.0372	0.0127	0.0122	0.0060	0.0002	0.0001	0.0039	0.0009	0.0729
1990	Base	KC	Ann	Ave	All	MTB	4.97	0.0761	0.0313	0.0232	0.0084	0.0000	0.0000	0.0000	0.0013	0.1403
1990	Base	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0112	0.0034	0.4272	0.0000	0.4418
1990	Base	KC	Ann	Ave	Outdoor	Bnz	5.91	0.4024	0.1261	0.0907	0.0457	0.0008	0.0003	0.0110	0.0046	0.6810
1990	Base	KC	Ann	Ave	Outdoor	Act	5.91	0.0548	0.0194	0.0157	0.0094	0.0005	0.0002	0.0301	0.0009	0.1306
1990	Base	KC	Ann	Ave	Outdoor	Frm	5.91	0.1812	0.0706	0.0593	0.0497	0.0015	0.0005	0.0817	0.0036	0.4470
1990	Base	KC	Ann	Ave	Outdoor	But	5.91	0.0444	0.0151	0.0145	0.0071	0.0002	0.0001	0.0046	0.0010	0.0871
1990	Base	KC	Ann	Ave	Outdoor	MTB	5.91	0.0907	0.0373	0.0276	0.0100	0.0000	0.0000	0.0000	0.0015	0.1672
1990	Base	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0133	0.0040	0.5089	0.0000	0.5263
1990	Base	KC	Ann	Ave	Children	Bnz	4.95	0.3349	0.1050	0.0755	0.0382	0.0006	0.0002	0.0091	0.0039	0.5671
1990	Base	KC	Ann	Ave	Children	Act	4.95	0.0456	0.0161	0.0131	0.0078	0.0004	0.0001	0.0251	0.0008	0.1087
1990	Base	KC	Ann	Ave	Children	Frm	4.95	0.1506	0.0587	0.0493	0.0414	0.0012	0.0004	0.0681	0.0030	0.3719
1990	Base	KC	Ann	Ave	Children	But	4.95	0.0368	0.0125	0.0120	0.0059	0.0002	0.0001	0.0038	0.0008	0.0722
1990	Base	KC	Ann	Ave	Children	MTB	4.95	0.0755	0.0311	0.0230	0.0084	0.0000	0.0000	0.0000	0.0013	0.1392
1990	Base	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0111	0.0034	0.4244	0.0000	0.4389
1990	Base	MN	Ann	Ave	All	Bnz	11.33	0.9873	0.2880	0.2203	0.1265	0.0014	0.0005	0.0195	0.0114	1.6541
1990	Base	MN	Ann	Ave	All	Act	11.33	0.0973	0.0311	0.0275	0.0204	0.0008	0.0003	0.0535	0.0017	0.2323
1990	Base	MN	Ann	Ave	All	Frm	11.33	0.2977	0.1002	0.0946	0.1051	0.0027	0.0009	0.1453	0.0062	0.7516
1990	Base	MN	Ann	Ave	All	But	11.33	0.0858	0.0261	0.0259	0.0162	0.0004	0.0002	0.0080	0.0019	0.1644
1990	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0243	0.0074	0.9865	0.0000	1.0181
1990	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	1.1863	0.3460	0.2647	0.1519	0.0017	0.0006	0.0234	0.0137	1.9874
1990	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.1169	0.0373	0.0330	0.0246	0.0010	0.0004	0.0643	0.0020	0.2791
1990	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.3576	0.1204	0.1136	0.1262	0.0032	0.0011	0.1746	0.0075	0.9030
1990	Base	MN	Ann	Ave	Outdoor	But	13.61	0.1030	0.0314	0.0312	0.0195	0.0005	0.0002	0.0096	0.0022	0.1975
1990	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0291	0.0089	1.1852	0.0000	1.2232
1990	Base	MN	Ann	Ave	Children	Bnz	11.07	0.9626	0.2809	0.2150	0.1235	0.0013	0.0005	0.0191	0.0112	1.6132
1990	Base	MN	Ann	Ave	Children	Act	11.07	0.0948	0.0303	0.0268	0.0199	0.0008	0.0003	0.0523	0.0016	0.2265
1990	Base	MN	Ann	Ave	Children	Frm	11.07	0.2901	0.0977	0.0922	0.1025	0.0026	0.0009	0.1419	0.0061	0.7330
1990	Base	MN	Ann	Ave	Children	But	11.07	0.0834	0.0254	0.0252	0.0158	0.0004	0.0001	0.0078	0.0018	0.1599
1990	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1990	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0237	0.0072	0.9636	0.0000	0.9945
1990	Base	PB	Ann	Ave	All	Bnz	8.96	0.4962	0.1691	0.1236	0.0769	0.0010	0.0005	0.0149	0.0096	0.8911
1990	Base	PB	Ann	Ave	All	Act	8.96	0.0474	0.0186	0.0158	0.0124	0.0006	0.0003	0.0407	0.0015	0.1371
1990	Base	PB	Ann	Ave	All	Frm	8.96	0.1498	0.0627	0.0563	0.0639	0.0020	0.0011	0.1106	0.0055	0.4512
1990	Base	PB	Ann	Ave	All	But	8.96	0.0428	0.0153	0.0151	0.0096	0.0003	0.0002	0.0061	0.0016	0.0909
1990	Base	PB	Ann	Ave	All	MTB	8.96	0.0577	0.0210	0.0153	0.0094	0.0000	0.0000	0.0000	0.0014	0.1048
1990	Base	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0180	0.0082	0.7626	0.0000	0.7888
1990	Base	PB	Ann	Ave	Outdoor	Bnz	10.54	0.5840	0.1990	0.1455	0.0906	0.0012	0.0006	0.0175	0.0113	1.0487

1990	Base	PB	Ann	Ave	Outdoor	Act	10.54	0.0557	0.0218	0.0185	0.0146	0.0007	0.0004	0.0480	0.0017	0.1613
1990	Base	PB	Ann	Ave	Outdoor	Frm	10.54	0.1763	0.0738	0.0662	0.0752	0.0023	0.0012	0.1302	0.0065	0.5310
1990	Base	PB	Ann	Ave	Outdoor	But	10.54	0.0503	0.0180	0.0178	0.0113	0.0004	0.0002	0.0072	0.0019	0.1069
1990	Base	PB	Ann	Ave	Outdoor	MTB	10.54	0.0679	0.0247	0.0181	0.0110	0.0000	0.0000	0.0000	0.0017	0.1233
1990	Base	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0211	0.0097	0.8978	0.0000	0.9286
1990	Base	PB	Ann	Ave	Children	Bnz	8.95	0.4953	0.1688	0.1234	0.0769	0.0010	0.0005	0.0148	0.0096	0.8897
1990	Base	PB	Ann	Ave	Children	Act	8.95	0.0473	0.0185	0.0157	0.0123	0.0006	0.0003	0.0407	0.0015	0.1368
1990	Base	PB	Ann	Ave	Children	Frm	8.95	0.1495	0.0626	0.0562	0.0638	0.0020	0.0011	0.1105	0.0055	0.4504
1990	Base	PB	Ann	Ave	Children	But	8.95	0.0426	0.0152	0.0150	0.0095	0.0003	0.0002	0.0061	0.0016	0.0905
1990	Base	PB	Ann	Ave	Children	MTB	8.95	0.0576	0.0210	0.0153	0.0094	0.0000	0.0000	0.0000	0.0014	0.1046
1990	Base	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0179	0.0082	0.7620	0.0000	0.7882
1990	Base	SE	Ann	Ave	All	Bnz	14.52	1.1615	0.3553	0.2906	0.1960	0.0018	0.0006	0.0258	0.0182	2.0486
1990	Base	SE	Ann	Ave	All	Act	14.52	0.0886	0.0298	0.0289	0.0247	0.0011	0.0004	0.0708	0.0021	0.2460
1990	Base	SE	Ann	Ave	All	Frm	14.52	0.2882	0.1012	0.1036	0.1280	0.0035	0.0012	0.1922	0.0080	0.8247
1990	Base	SE	Ann	Ave	All	But	14.52	0.0723	0.0242	0.0268	0.0188	0.0006	0.0002	0.0103	0.0023	0.1552
1990	Base	SE	Ann	Ave	All	MTB	14.52	0.1021	0.0328	0.0272	0.0191	0.0000	0.0000	0.0000	0.0024	0.1834
1990	Base	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0321	0.0098	1.3044	0.0000	1.3463
1990	Base	SE	Ann	Ave	Outdoor	Bnz	17.95	1.4349	0.4390	0.3591	0.2425	0.0022	0.0008	0.0319	0.0225	2.5316
1990	Base	SE	Ann	Ave	Outdoor	Act	17.95	0.1095	0.0369	0.0357	0.0305	0.0014	0.0005	0.0876	0.0026	0.3042
1990	Base	SE	Ann	Ave	Outdoor	Frm	17.95	0.3563	0.1251	0.1281	0.1584	0.0043	0.0015	0.2379	0.0099	1.0200
1990	Base	SE	Ann	Ave	Outdoor	But	17.95	0.0890	0.0298	0.0330	0.0231	0.0007	0.0002	0.0128	0.0028	0.1912
1990	Base	SE	Ann	Ave	Outdoor	MTB	17.95	0.1273	0.0409	0.0339	0.0239	0.0000	0.0000	0.0000	0.0030	0.2288
1990	Base	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0397	0.0121	1.6152	0.0000	1.6670
1990	Base	SE	Ann	Ave	Children	Bnz	14.34	1.1449	0.3502	0.2866	0.1935	0.0018	0.0006	0.0255	0.0180	2.0199
1990	Base	SE	Ann	Ave	Children	Act	14.34	0.0874	0.0294	0.0285	0.0243	0.0011	0.0004	0.0699	0.0021	0.2427
1990	Base	SE	Ann	Ave	Children	Frm	14.34	0.2843	0.0998	0.1022	0.1264	0.0035	0.0012	0.1898	0.0079	0.8139
1990	Base	SE	Ann	Ave	Children	But	14.34	0.0711	0.0238	0.0264	0.0185	0.0006	0.0002	0.0102	0.0022	0.1527
1990	Base	SE	Ann	Ave	Children	MTB	14.34	0.1015	0.0326	0.0270	0.0190	0.0000	0.0000	0.0000	0.0024	0.1825
1990	Base	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0317	0.0096	1.2885	0.0000	1.3299

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TOXICS EXPOSURE RESULTS FOR SCENARIO 0 -- CALENDAR YEAR 1996

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
1996	Base	AT	Ann	Ave	All	Bnz	8.80	0.4151	0.2266	0.1172	0.0571	0.0007	0.0007	0.0130	0.0056	0.8361
1996	Base	AT	Ann	Ave	All	Act	8.80	0.0421	0.0242	0.0154	0.0110	0.0004	0.0004	0.0356	0.0010	0.1302
1996	Base	AT	Ann	Ave	All	Frm	8.80	0.1217	0.0722	0.0505	0.0557	0.0014	0.0014	0.0968	0.0038	0.4034
1996	Base	AT	Ann	Ave	All	But	8.80	0.0369	0.0210	0.0142	0.0084	0.0002	0.0002	0.0054	0.0011	0.0874
1996	Base	AT	Ann	Ave	All	MTB	8.80	0.0251	0.0125	0.0074	0.0042	0.0000	0.0000	0.0000	0.0008	0.0500
1996	Base	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0095	0.0071	0.5650	0.0000	0.5817
1996	Base	AT	Ann	Ave	Outdoor	Bnz	10.37	0.4881	0.2665	0.1379	0.0672	0.0009	0.0008	0.0153	0.0066	0.9834
1996	Base	AT	Ann	Ave	Outdoor	Act	10.37	0.0495	0.0284	0.0181	0.0130	0.0005	0.0005	0.0419	0.0012	0.1531
1996	Base	AT	Ann	Ave	Outdoor	Frm	10.37	0.1430	0.0848	0.0594	0.0654	0.0016	0.0016	0.1138	0.0045	0.4742
1996	Base	AT	Ann	Ave	Outdoor	But	10.37	0.0432	0.0246	0.0166	0.0099	0.0003	0.0003	0.0063	0.0013	0.1025
1996	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0296	0.0147	0.0088	0.0050	0.0000	0.0000	0.0000	0.0010	0.0591
1996	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0112	0.0084	0.6648	0.0000	0.6844
1996	Base	AT	Ann	Ave	Children	Bnz	8.72	0.4112	0.2245	0.1162	0.0566	0.0007	0.0007	0.0129	0.0056	0.8284
1996	Base	AT	Ann	Ave	Children	Act	8.72	0.0417	0.0239	0.0153	0.0109	0.0004	0.0004	0.0353	0.0010	0.1290
1996	Base	AT	Ann	Ave	Children	Frm	8.72	0.1205	0.0715	0.0501	0.0551	0.0014	0.0014	0.0959	0.0038	0.3996
1996	Base	AT	Ann	Ave	Children	But	8.72	0.0365	0.0208	0.0140	0.0083	0.0002	0.0002	0.0053	0.0011	0.0866
1996	Base	AT	Ann	Ave	Children	MTB	8.72	0.0249	0.0124	0.0074	0.0042	0.0000	0.0000	0.0000	0.0008	0.0497
1996	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0094	0.0071	0.5599	0.0000	0.5764
1996	Base	CL	Ann	Ave	All	Bnz	8.40	0.3662	0.2054	0.1037	0.0475	0.0006	0.0006	0.0104	0.0051	0.7394
1996	Base	CL	Ann	Ave	All	Act	8.40	0.0403	0.0235	0.0145	0.0095	0.0004	0.0004	0.0287	0.0010	0.1182
1996	Base	CL	Ann	Ave	All	Frm	8.40	0.1083	0.0660	0.0456	0.0454	0.0011	0.0011	0.0778	0.0036	0.3490
1996	Base	CL	Ann	Ave	All	But	8.40	0.0291	0.0167	0.0116	0.0065	0.0002	0.0002	0.0043	0.0010	0.0696
1996	Base	CL	Ann	Ave	All	MTB	8.40	0.0391	0.0249	0.0179	0.0078	0.0000	0.0000	0.0000	0.0014	0.0910
1996	Base	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0076	0.0057	0.4544	0.0000	0.4678
1996	Base	CL	Ann	Ave	Outdoor	Bnz	10.10	0.4409	0.2472	0.1248	0.0571	0.0007	0.0007	0.0126	0.0061	0.8901
1996	Base	CL	Ann	Ave	Outdoor	Act	10.10	0.0486	0.0283	0.0175	0.0114	0.0004	0.0004	0.0345	0.0012	0.1423
1996	Base	CL	Ann	Ave	Outdoor	Frm	10.10	0.1305	0.0794	0.0550	0.0547	0.0014	0.0013	0.0936	0.0043	0.4202
1996	Base	CL	Ann	Ave	Outdoor	But	10.10	0.0350	0.0201	0.0140	0.0078	0.0002	0.0002	0.0052	0.0012	0.0838
1996	Base	CL	Ann	Ave	Outdoor	MTB	10.10	0.0470	0.0300	0.0215	0.0094	0.0000	0.0000	0.0000	0.0017	0.1096
1996	Base	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0092	0.0069	0.5469	0.0000	0.5630
1996	Base	CL	Ann	Ave	Children	Bnz	8.26	0.3598	0.2018	0.1019	0.0467	0.0006	0.0006	0.0103	0.0050	0.7267
1996	Base	CL	Ann	Ave	Children	Act	8.26	0.0396	0.0231	0.0142	0.0093	0.0004	0.0003	0.0282	0.0010	0.1161
1996	Base	CL	Ann	Ave	Children	Frm	8.26	0.1064	0.0648	0.0448	0.0446	0.0011	0.0011	0.0765	0.0036	0.3430
1996	Base	CL	Ann	Ave	Children	But	8.26	0.0285	0.0164	0.0114	0.0063	0.0002	0.0002	0.0043	0.0010	0.0683
1996	Base	CL	Ann	Ave	Children	MTB	8.26	0.0385	0.0245	0.0176	0.0077	0.0000	0.0000	0.0000	0.0014	0.0897
1996	Base	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0075	0.0056	0.4470	0.0000	0.4602
1996	Base	EC	Ann	Ave	All	Bnz	14.62	0.6346	0.3760	0.2528	0.0654	0.0008	0.0008	0.0126	0.0108	1.3540
1996	Base	EC	Ann	Ave	All	Act	14.62	0.0662	0.0402	0.0351	0.0115	0.0005	0.0005	0.0347	0.0020	0.1907
1996	Base	EC	Ann	Ave	All	Frm	14.62	0.1551	0.1065	0.1252	0.0603	0.0016	0.0016	0.0941	0.0080	0.5524
1996	Base	EC	Ann	Ave	All	But	14.62	0.0477	0.0276	0.0281	0.0080	0.0003	0.0003	0.0052	0.0022	0.1195
1996	Base	EC	Ann	Ave	All	MTB	14.62	0.0415	0.0438	0.0700	0.0134	0.0000	0.0000	0.0000	0.0038	0.1725
1996	Base	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0105	0.0085	0.5166	0.0000	0.5357
1996	Base	EC	Ann	Ave	Outdoor	Bnz	17.56	0.7628	0.4519	0.3038	0.0786	0.0010	0.0010	0.0152	0.0130	1.6272
1996	Base	EC	Ann	Ave	Outdoor	Act	17.56	0.0796	0.0483	0.0422	0.0138	0.0006	0.0006	0.0416	0.0024	0.2292
1996	Base	EC	Ann	Ave	Outdoor	Frm	17.56	0.1864	0.1280	0.1504	0.0725	0.0019	0.0019	0.1131	0.0096	0.6638
1996	Base	EC	Ann	Ave	Outdoor	But	17.56	0.0574	0.0332	0.0338	0.0097	0.0003	0.0003	0.0063	0.0026	0.1436



1996	Base	EC	Ann	Ave	Outdoor	MTB	17.56	0.0498	0.0527	0.0841	0.0160	0.0000	0.0000	0.0000	0.0046	0.2072
1996	Base	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0126	0.0103	0.6207	0.0000	0.6435
1996	Base	EC	Ann	Ave	Children	Bnz	14.28	0.6183	0.3663	0.2464	0.0638	0.0008	0.0008	0.0123	0.0106	1.3193
1996	Base	EC	Ann	Ave	Children	Act	14.28	0.0645	0.0392	0.0342	0.0112	0.0005	0.0005	0.0339	0.0020	0.1859
1996	Base	EC	Ann	Ave	Children	Frm	14.28	0.1511	0.1038	0.1220	0.0589	0.0016	0.0015	0.0919	0.0078	0.5385
1996	Base	EC	Ann	Ave	Children	But	14.28	0.0464	0.0268	0.0274	0.0078	0.0003	0.0003	0.0051	0.0021	0.1162
1996	Base	EC	Ann	Ave	Children	MTB	14.28	0.0405	0.0428	0.0683	0.0130	0.0000	0.0000	0.0000	0.0037	0.1684
1996	Base	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0102	0.0083	0.5045	0.0000	0.5231
1996	Base	KC	Ann	Ave	All	Bnz	4.97	0.2832	0.1576	0.0762	0.0276	0.0003	0.0003	0.0060	0.0028	0.5541
1996	Base	KC	Ann	Ave	All	Act	4.97	0.0319	0.0185	0.0105	0.0055	0.0002	0.0002	0.0165	0.0006	0.0839
1996	Base	KC	Ann	Ave	All	Frm	4.97	0.0881	0.0546	0.0352	0.0285	0.0006	0.0006	0.0449	0.0022	0.2549
1996	Base	KC	Ann	Ave	All	But	4.97	0.0244	0.0138	0.0087	0.0041	0.0001	0.0001	0.0025	0.0006	0.0543
1996	Base	KC	Ann	Ave	All	MTB	4.97	0.0277	0.0202	0.0140	0.0043	0.0000	0.0000	0.0000	0.0007	0.0669
1996	Base	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0044	0.0033	0.2621	0.0000	0.2699
1996	Base	KC	Ann	Ave	Outdoor	Bnz	5.91	0.3374	0.1877	0.0908	0.0329	0.0004	0.0004	0.0072	0.0033	0.6602
1996	Base	KC	Ann	Ave	Outdoor	Act	5.91	0.0380	0.0220	0.0126	0.0065	0.0002	0.0002	0.0197	0.0007	0.1000
1996	Base	KC	Ann	Ave	Outdoor	Frm	5.91	0.1050	0.0651	0.0420	0.0340	0.0008	0.0008	0.0535	0.0026	0.3037
1996	Base	KC	Ann	Ave	Outdoor	But	5.91	0.0291	0.0164	0.0104	0.0048	0.0001	0.0001	0.0030	0.0007	0.0648
1996	Base	KC	Ann	Ave	Outdoor	MTB	5.91	0.0330	0.0241	0.0167	0.0051	0.0000	0.0000	0.0000	0.0009	0.0797
1996	Base	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0053	0.0039	0.3125	0.0000	0.3217
1996	Base	KC	Ann	Ave	Children	Bnz	4.95	0.2810	0.1564	0.0757	0.0275	0.0003	0.0003	0.0060	0.0027	0.5499
1996	Base	KC	Ann	Ave	Children	Act	4.95	0.0317	0.0183	0.0105	0.0054	0.0002	0.0002	0.0164	0.0006	0.0832
1996	Base	KC	Ann	Ave	Children	Frm	4.95	0.0873	0.0541	0.0349	0.0283	0.0006	0.0006	0.0446	0.0022	0.2528
1996	Base	KC	Ann	Ave	Children	But	4.95	0.0242	0.0136	0.0086	0.0040	0.0001	0.0001	0.0025	0.0006	0.0537
1996	Base	KC	Ann	Ave	Children	MTB	4.95	0.0274	0.0200	0.0139	0.0042	0.0000	0.0000	0.0000	0.0007	0.0663
1996	Base	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0044	0.0033	0.2604	0.0000	0.2680
1996	Base	MN	Ann	Ave	All	Bnz	11.33	0.5467	0.3070	0.1536	0.0609	0.0007	0.0007	0.0128	0.0074	1.0899
1996	Base	MN	Ann	Ave	All	Act	11.33	0.1047	0.0632	0.0380	0.0199	0.0004	0.0004	0.0352	0.0022	0.2641
1996	Base	MN	Ann	Ave	All	Frm	11.33	0.1442	0.0892	0.0610	0.0536	0.0014	0.0014	0.0955	0.0046	0.4510
1996	Base	MN	Ann	Ave	All	But	11.33	0.0318	0.0191	0.0146	0.0083	0.0002	0.0002	0.0053	0.0014	0.0809
1996	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0094	0.0070	0.5591	0.0000	0.5755
1996	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.6570	0.3689	0.1845	0.0731	0.0009	0.0009	0.0154	0.0089	1.3096
1996	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.1258	0.0760	0.0457	0.0239	0.0005	0.0005	0.0423	0.0027	0.3173
1996	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.1733	0.1072	0.0733	0.0644	0.0017	0.0017	0.1148	0.0056	0.5419
1996	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0382	0.0229	0.0175	0.0100	0.0003	0.0003	0.0064	0.0017	0.0972
1996	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0113	0.0085	0.6717	0.0000	0.6915
1996	Base	MN	Ann	Ave	Children	Bnz	11.07	0.5327	0.2991	0.1497	0.0595	0.0007	0.0007	0.0125	0.0072	1.0622
1996	Base	MN	Ann	Ave	Children	Act	11.07	0.1020	0.0616	0.0371	0.0194	0.0004	0.0004	0.0344	0.0022	0.2574
1996	Base	MN	Ann	Ave	Children	Frm	11.07	0.1404	0.0868	0.0594	0.0523	0.0013	0.0013	0.0933	0.0045	0.4395
1996	Base	MN	Ann	Ave	Children	But	11.07	0.0309	0.0185	0.0141	0.0081	0.0002	0.0002	0.0052	0.0014	0.0786
1996	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1996	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0092	0.0069	0.5460	0.0000	0.5621
1996	Base	PB	Ann	Ave	All	Bnz	8.96	0.2321	0.1527	0.0617	0.0298	0.0005	0.0005	0.0087	0.0053	0.4912
1996	Base	PB	Ann	Ave	All	Act	8.96	0.0230	0.0166	0.0074	0.0060	0.0003	0.0003	0.0239	0.0011	0.0786
1996	Base	PB	Ann	Ave	All	Frm	8.96	0.0639	0.0480	0.0226	0.0297	0.0009	0.0010	0.0650	0.0042	0.2352
1996	Base	PB	Ann	Ave	All	But	8.96	0.0223	0.0152	0.0069	0.0044	0.0001	0.0002	0.0036	0.0012	0.0539
1996	Base	PB	Ann	Ave	All	MTB	8.96	0.0198	0.0132	0.0058	0.0035	0.0000	0.0000	0.0000	0.0011	0.0434
1996	Base	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0059	0.0052	0.3715	0.0000	0.3826
1996	Base	PB	Ann	Ave	Outdoor	Bnz	10.54	0.2731	0.1796	0.0726	0.0350	0.0005	0.0006	0.0103	0.0063	0.5780

1996	Base	PB	Ann	Ave	Outdoor	Act	10.54	0.0271	0.0195	0.0087	0.0070	0.0003	0.0004	0.0282	0.0013	0.0925
1996	Base	PB	Ann	Ave	Outdoor	Frm	10.54	0.0751	0.0565	0.0266	0.0349	0.0011	0.0011	0.0765	0.0049	0.2767
1996	Base	PB	Ann	Ave	Outdoor	But	10.54	0.0262	0.0178	0.0081	0.0052	0.0002	0.0002	0.0043	0.0014	0.0634
1996	Base	PB	Ann	Ave	Outdoor	MTB	10.54	0.0234	0.0155	0.0069	0.0041	0.0000	0.0000	0.0000	0.0013	0.0513
1996	Base	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0070	0.0061	0.4374	0.0000	0.4505
1996	Base	PB	Ann	Ave	Children	Bnz	8.95	0.2316	0.1523	0.0616	0.0297	0.0005	0.0005	0.0087	0.0053	0.4903
1996	Base	PB	Ann	Ave	Children	Act	8.95	0.0230	0.0165	0.0074	0.0060	0.0003	0.0003	0.0239	0.0011	0.0784
1996	Base	PB	Ann	Ave	Children	Frm	8.95	0.0637	0.0479	0.0226	0.0296	0.0009	0.0010	0.0649	0.0042	0.2347
1996	Base	PB	Ann	Ave	Children	But	8.95	0.0222	0.0151	0.0069	0.0044	0.0001	0.0002	0.0036	0.0012	0.0537
1996	Base	PB	Ann	Ave	Children	MTB	8.95	0.0199	0.0132	0.0059	0.0035	0.0000	0.0000	0.0000	0.0011	0.0436
1996	Base	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0059	0.0051	0.3712	0.0000	0.3823
1996	Base	SE	Ann	Ave	All	Bnz	14.52	0.6916	0.3855	0.1972	0.0955	0.0009	0.0009	0.0156	0.0105	1.3976
1996	Base	SE	Ann	Ave	All	Act	14.52	0.0613	0.0367	0.0229	0.0160	0.0005	0.0005	0.0428	0.0016	0.1825
1996	Base	SE	Ann	Ave	All	Frm	14.52	0.1327	0.0817	0.0569	0.0646	0.0017	0.0017	0.1163	0.0048	0.4604
1996	Base	SE	Ann	Ave	All	But	14.52	0.0331	0.0196	0.0144	0.0097	0.0003	0.0003	0.0063	0.0014	0.0850
1996	Base	SE	Ann	Ave	All	MTB	14.52	0.0020	0.0011	0.0007	0.0004	0.0000	0.0000	0.0000	0.0001	0.0042
1996	Base	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0114	0.0086	0.6791	0.0000	0.6991
1996	Base	SE	Ann	Ave	Outdoor	Bnz	17.95	0.8558	0.4770	0.2442	0.1184	0.0011	0.0011	0.0193	0.0130	1.7298
1996	Base	SE	Ann	Ave	Outdoor	Act	17.95	0.0755	0.0453	0.0282	0.0198	0.0007	0.0007	0.0530	0.0020	0.2253
1996	Base	SE	Ann	Ave	Outdoor	Frm	17.95	0.1639	0.1010	0.0703	0.0799	0.0021	0.0021	0.1440	0.0060	0.5692
1996	Base	SE	Ann	Ave	Outdoor	But	17.95	0.0409	0.0242	0.0178	0.0119	0.0003	0.0003	0.0077	0.0017	0.1048
1996	Base	SE	Ann	Ave	Outdoor	MTB	17.95	0.0025	0.0014	0.0008	0.0005	0.0000	0.0000	0.0000	0.0001	0.0053
1996	Base	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0141	0.0106	0.8408	0.0000	0.8656
1996	Base	SE	Ann	Ave	Children	Bnz	14.34	0.6828	0.3806	0.1948	0.0945	0.0009	0.0009	0.0154	0.0104	1.3802
1996	Base	SE	Ann	Ave	Children	Act	14.34	0.0603	0.0361	0.0225	0.0158	0.0005	0.0005	0.0423	0.0016	0.1797
1996	Base	SE	Ann	Ave	Children	Frm	14.34	0.1308	0.0806	0.0561	0.0638	0.0017	0.0016	0.1149	0.0048	0.4542
1996	Base	SE	Ann	Ave	Children	But	14.34	0.0326	0.0193	0.0142	0.0095	0.0003	0.0003	0.0062	0.0014	0.0837
1996	Base	SE	Ann	Ave	Children	MTB	14.34	0.0020	0.0011	0.0007	0.0004	0.0000	0.0000	0.0000	0.0001	0.0042
1996	Base	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0113	0.0085	0.6708	0.0000	0.6906

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TOXICS EXPOSURE RESULTS FOR SCENARIO 0 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Base	AT	Ann	Ave	All	Bnz	8.80	0.1552	0.1798	0.0999	0.0266	0.0000	0.0004	0.0110	0.0075	0.4804
2007	Base	AT	Ann	Ave	All	Act	8.80	0.0119	0.0142	0.0083	0.0033	0.0000	0.0003	0.0302	0.0013	0.0695
2007	Base	AT	Ann	Ave	All	Frm	8.80	0.0293	0.0356	0.0206	0.0131	0.0000	0.0008	0.0821	0.0051	0.1865
2007	Base	AT	Ann	Ave	All	But	8.80	0.0138	0.0177	0.0095	0.0018	0.0000	0.0001	0.0045	0.0015	0.0490
2007	Base	AT	Ann	Ave	All	MTB	8.80	0.0097	0.0089	0.0044	0.0020	0.0000	0.0000	0.0000	0.0011	0.0261
2007	Base	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3605	0.0000	0.3649
2007	Base	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1823	0.2112	0.1173	0.0314	0.0000	0.0005	0.0130	0.0088	0.5645
2007	Base	AT	Ann	Ave	Outdoor	Act	10.37	0.0140	0.0167	0.0097	0.0038	0.0000	0.0003	0.0356	0.0016	0.0817
2007	Base	AT	Ann	Ave	Outdoor	Frm	10.37	0.0344	0.0419	0.0242	0.0154	0.0000	0.0009	0.0965	0.0059	0.2192
2007	Base	AT	Ann	Ave	Outdoor	But	10.37	0.0161	0.0208	0.0111	0.0022	0.0000	0.0002	0.0053	0.0017	0.0575
2007	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0114	0.0105	0.0051	0.0024	0.0000	0.0000	0.0000	0.0013	0.0307
2007	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4242	0.0000	0.4294
2007	Base	AT	Ann	Ave	Children	Bnz	8.72	0.1537	0.1781	0.0989	0.0264	0.0000	0.0004	0.0109	0.0074	0.4758
2007	Base	AT	Ann	Ave	Children	Act	8.72	0.0118	0.0141	0.0082	0.0032	0.0000	0.0003	0.0299	0.0013	0.0688
2007	Base	AT	Ann	Ave	Children	Frm	8.72	0.0290	0.0353	0.0204	0.0129	0.0000	0.0008	0.0813	0.0050	0.1847
2007	Base	AT	Ann	Ave	Children	But	8.72	0.0136	0.0176	0.0094	0.0018	0.0000	0.0001	0.0045	0.0015	0.0485
2007	Base	AT	Ann	Ave	Children	MTB	8.72	0.0096	0.0088	0.0043	0.0020	0.0000	0.0000	0.0000	0.0011	0.0259
2007	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0044	0.3572	0.0000	0.3616
2007	Base	CL	Ann	Ave	All	Bnz	8.40	0.1219	0.1469	0.0822	0.0177	0.0000	0.0003	0.0076	0.0058	0.3823
2007	Base	CL	Ann	Ave	All	Act	8.40	0.0109	0.0133	0.0077	0.0022	0.0000	0.0002	0.0208	0.0011	0.0561
2007	Base	CL	Ann	Ave	All	Frm	8.40	0.0237	0.0301	0.0176	0.0095	0.0000	0.0005	0.0564	0.0041	0.1420
2007	Base	CL	Ann	Ave	All	But	8.40	0.0095	0.0124	0.0067	0.0012	0.0000	0.0001	0.0031	0.0012	0.0342
2007	Base	CL	Ann	Ave	All	MTB	8.40	0.0055	0.0073	0.0046	0.0026	0.0000	0.0000	0.0000	0.0017	0.0217
2007	Base	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2480	0.0000	0.2511
2007	Base	CL	Ann	Ave	Outdoor	Bnz	10.10	0.1467	0.1769	0.0989	0.0213	0.0000	0.0003	0.0091	0.0069	0.4602
2007	Base	CL	Ann	Ave	Outdoor	Act	10.10	0.0131	0.0161	0.0093	0.0026	0.0000	0.0002	0.0250	0.0013	0.0676
2007	Base	CL	Ann	Ave	Outdoor	Frm	10.10	0.0285	0.0362	0.0212	0.0115	0.0000	0.0007	0.0679	0.0049	0.1709
2007	Base	CL	Ann	Ave	Outdoor	But	10.10	0.0114	0.0150	0.0081	0.0014	0.0000	0.0001	0.0038	0.0014	0.0411
2007	Base	CL	Ann	Ave	Outdoor	MTB	10.10	0.0067	0.0088	0.0056	0.0031	0.0000	0.0000	0.0000	0.0020	0.0262
2007	Base	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0037	0.2984	0.0000	0.3021
2007	Base	CL	Ann	Ave	Children	Bnz	8.26	0.1198	0.1443	0.0807	0.0174	0.0000	0.0003	0.0075	0.0057	0.3756
2007	Base	CL	Ann	Ave	Children	Act	8.26	0.0107	0.0131	0.0076	0.0021	0.0000	0.0002	0.0204	0.0010	0.0552
2007	Base	CL	Ann	Ave	Children	Frm	8.26	0.0232	0.0295	0.0173	0.0094	0.0000	0.0005	0.0555	0.0040	0.1395
2007	Base	CL	Ann	Ave	Children	But	8.26	0.0093	0.0122	0.0066	0.0011	0.0000	0.0001	0.0031	0.0011	0.0335
2007	Base	CL	Ann	Ave	Children	MTB	8.26	0.0055	0.0073	0.0046	0.0025	0.0000	0.0000	0.0000	0.0017	0.0215
2007	Base	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0030	0.2440	0.0000	0.2470
2007	Base	EC	Ann	Ave	All	Bnz	14.62	0.2989	0.3720	0.2032	0.0383	0.0000	0.0005	0.0133	0.0107	0.9368
2007	Base	EC	Ann	Ave	All	Act	14.62	0.0282	0.0359	0.0207	0.0056	0.0000	0.0003	0.0365	0.0022	0.1294
2007	Base	EC	Ann	Ave	All	Frm	14.62	0.0543	0.0715	0.0420	0.0198	0.0000	0.0010	0.0990	0.0074	0.2950
2007	Base	EC	Ann	Ave	All	But	14.62	0.0241	0.0318	0.0165	0.0025	0.0000	0.0002	0.0055	0.0021	0.0827
2007	Base	EC	Ann	Ave	All	MTB	14.62	0.0054	0.0088	0.0061	0.0031	0.0000	0.0000	0.0000	0.0020	0.0254
2007	Base	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0053	0.4353	0.0000	0.4406
2007	Base	EC	Ann	Ave	Outdoor	Bnz	17.56	0.3592	0.4470	0.2442	0.0460	0.0000	0.0006	0.0160	0.0128	1.1258
2007	Base	EC	Ann	Ave	Outdoor	Act	17.56	0.0339	0.0431	0.0249	0.0068	0.0000	0.0004	0.0438	0.0026	0.1555
2007	Base	EC	Ann	Ave	Outdoor	Frm	17.56	0.0653	0.0859	0.0505	0.0238	0.0000	0.0012	0.1190	0.0089	0.3545
2007	Base	EC	Ann	Ave	Outdoor	But	17.56	0.0290	0.0383	0.0198	0.0030	0.0000	0.0002	0.0066	0.0026	0.0994

2007	Base	EC	Ann	Ave	Outdoor	MTB	17.56	0.0064	0.0105	0.0073	0.0038	0.0000	0.0000	0.0000	0.0024	0.0304
2007	Base	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0064	0.5229	0.0000	0.5293
2007	Base	EC	Ann	Ave	Children	Bnz	14.28	0.2914	0.3624	0.1979	0.0374	0.0000	0.0005	0.0130	0.0104	0.9129
2007	Base	EC	Ann	Ave	Children	Act	14.28	0.0275	0.0350	0.0202	0.0055	0.0000	0.0003	0.0356	0.0021	0.1262
2007	Base	EC	Ann	Ave	Children	Frm	14.28	0.0529	0.0696	0.0410	0.0193	0.0000	0.0009	0.0967	0.0072	0.2877
2007	Base	EC	Ann	Ave	Children	But	14.28	0.0235	0.0310	0.0160	0.0024	0.0000	0.0002	0.0053	0.0021	0.0804
2007	Base	EC	Ann	Ave	Children	MTB	14.28	0.0053	0.0086	0.0060	0.0031	0.0000	0.0000	0.0000	0.0020	0.0251
2007	Base	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4251	0.0000	0.4303
2007	Base	KC	Ann	Ave	All	Bnz	4.97	0.1013	0.1266	0.0688	0.0132	0.0000	0.0002	0.0048	0.0034	0.3182
2007	Base	KC	Ann	Ave	All	Act	4.97	0.0093	0.0118	0.0067	0.0018	0.0000	0.0001	0.0130	0.0007	0.0435
2007	Base	KC	Ann	Ave	All	Frm	4.97	0.0196	0.0259	0.0153	0.0070	0.0000	0.0003	0.0354	0.0026	0.1061
2007	Base	KC	Ann	Ave	All	But	4.97	0.0083	0.0109	0.0057	0.0009	0.0000	0.0001	0.0020	0.0008	0.0285
2007	Base	KC	Ann	Ave	All	MTB	4.97	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0076
2007	Base	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.1554	0.0000	0.1573
2007	Base	KC	Ann	Ave	Outdoor	Bnz	5.91	0.1207	0.1508	0.0819	0.0157	0.0000	0.0002	0.0057	0.0041	0.3791
2007	Base	KC	Ann	Ave	Outdoor	Act	5.91	0.0111	0.0140	0.0080	0.0022	0.0000	0.0001	0.0155	0.0009	0.0518
2007	Base	KC	Ann	Ave	Outdoor	Frm	5.91	0.0234	0.0309	0.0182	0.0084	0.0000	0.0004	0.0421	0.0031	0.1264
2007	Base	KC	Ann	Ave	Outdoor	But	5.91	0.0099	0.0130	0.0067	0.0011	0.0000	0.0001	0.0024	0.0009	0.0341
2007	Base	KC	Ann	Ave	Outdoor	MTB	5.91	0.0009	0.0033	0.0029	0.0013	0.0000	0.0000	0.0000	0.0007	0.0090
2007	Base	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.1852	0.0000	0.1875
2007	Base	KC	Ann	Ave	Children	Bnz	4.95	0.1006	0.1256	0.0682	0.0131	0.0000	0.0002	0.0047	0.0034	0.3158
2007	Base	KC	Ann	Ave	Children	Act	4.95	0.0092	0.0117	0.0067	0.0018	0.0000	0.0001	0.0129	0.0007	0.0432
2007	Base	KC	Ann	Ave	Children	Frm	4.95	0.0194	0.0257	0.0151	0.0070	0.0000	0.0003	0.0351	0.0026	0.1053
2007	Base	KC	Ann	Ave	Children	But	4.95	0.0082	0.0108	0.0056	0.0009	0.0000	0.0001	0.0020	0.0008	0.0283
2007	Base	KC	Ann	Ave	Children	MTB	4.95	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0075
2007	Base	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.1544	0.0000	0.1563
2007	Base	MN	Ann	Ave	All	Bnz	11.33	0.2512	0.3109	0.1669	0.0325	0.0000	0.0004	0.0101	0.0092	0.7812
2007	Base	MN	Ann	Ave	All	Act	11.33	0.0351	0.0468	0.0275	0.0081	0.0000	0.0002	0.0277	0.0028	0.1484
2007	Base	MN	Ann	Ave	All	Frm	11.33	0.0420	0.0570	0.0336	0.0151	0.0000	0.0007	0.0753	0.0058	0.2296
2007	Base	MN	Ann	Ave	All	But	11.33	0.0147	0.0196	0.0102	0.0019	0.0000	0.0001	0.0041	0.0018	0.0525
2007	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0041	0.3311	0.0000	0.3351
2007	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.3019	0.3736	0.2006	0.0390	0.0000	0.0005	0.0122	0.0111	0.9388
2007	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.0422	0.0562	0.0331	0.0098	0.0000	0.0003	0.0333	0.0034	0.1782
2007	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.0505	0.0685	0.0404	0.0182	0.0000	0.0009	0.0905	0.0069	0.2758
2007	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0177	0.0236	0.0123	0.0023	0.0000	0.0001	0.0050	0.0021	0.0631
2007	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0049	0.3978	0.0000	0.4026
2007	Base	MN	Ann	Ave	Children	Bnz	11.07	0.2448	0.3029	0.1626	0.0317	0.0000	0.0004	0.0099	0.0090	0.7613
2007	Base	MN	Ann	Ave	Children	Act	11.07	0.0342	0.0456	0.0268	0.0079	0.0000	0.0002	0.0271	0.0027	0.1446
2007	Base	MN	Ann	Ave	Children	Frm	11.07	0.0409	0.0555	0.0327	0.0148	0.0000	0.0007	0.0736	0.0056	0.2238
2007	Base	MN	Ann	Ave	Children	But	11.07	0.0143	0.0191	0.0099	0.0018	0.0000	0.0001	0.0040	0.0017	0.0510
2007	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0040	0.3234	0.0000	0.3273
2007	Base	PB	Ann	Ave	All	Bnz	8.96	0.0976	0.1134	0.0673	0.0170	0.0000	0.0003	0.0070	0.0045	0.3070
2007	Base	PB	Ann	Ave	All	Act	8.96	0.0082	0.0097	0.0060	0.0023	0.0000	0.0002	0.0192	0.0009	0.0465
2007	Base	PB	Ann	Ave	All	Frm	8.96	0.0197	0.0238	0.0148	0.0091	0.0000	0.0005	0.0522	0.0036	0.1236
2007	Base	PB	Ann	Ave	All	But	8.96	0.0108	0.0133	0.0076	0.0013	0.0000	0.0001	0.0029	0.0011	0.0370
2007	Base	PB	Ann	Ave	All	MTB	8.96	0.0072	0.0078	0.0040	0.0019	0.0000	0.0000	0.0000	0.0010	0.0219
2007	Base	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.2294	0.0000	0.2322
2007	Base	PB	Ann	Ave	Outdoor	Bnz	10.54	0.1148	0.1334	0.0792	0.0200	0.0000	0.0003	0.0083	0.0054	0.3613

2007	Base	PB	Ann	Ave	Outdoor	Act	10.54	0.0096	0.0115	0.0071	0.0027	0.0000	0.0002	0.0226	0.0011	0.0548
2007	Base	PB	Ann	Ave	Outdoor	Frm	10.54	0.0231	0.0281	0.0174	0.0107	0.0000	0.0006	0.0614	0.0042	0.1455
2007	Base	PB	Ann	Ave	Outdoor	But	10.54	0.0127	0.0156	0.0089	0.0015	0.0000	0.0001	0.0034	0.0012	0.0434
2007	Base	PB	Ann	Ave	Outdoor	MTB	10.54	0.0086	0.0092	0.0047	0.0023	0.0000	0.0000	0.0000	0.0012	0.0259
2007	Base	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.2701	0.0000	0.2734
2007	Base	PB	Ann	Ave	Children	Bnz	8.95	0.0974	0.1131	0.0671	0.0170	0.0000	0.0003	0.0070	0.0045	0.3064
2007	Base	PB	Ann	Ave	Children	Act	8.95	0.0082	0.0097	0.0060	0.0023	0.0000	0.0002	0.0192	0.0009	0.0464
2007	Base	PB	Ann	Ave	Children	Frm	8.95	0.0196	0.0238	0.0147	0.0091	0.0000	0.0005	0.0521	0.0036	0.1234
2007	Base	PB	Ann	Ave	Children	But	8.95	0.0107	0.0132	0.0075	0.0013	0.0000	0.0001	0.0029	0.0010	0.0368
2007	Base	PB	Ann	Ave	Children	MTB	8.95	0.0073	0.0078	0.0040	0.0019	0.0000	0.0000	0.0000	0.0010	0.0221
2007	Base	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.2292	0.0000	0.2320
2007	Base	SE	Ann	Ave	All	Bnz	14.52	0.2789	0.3245	0.1801	0.0395	0.0000	0.0005	0.0131	0.0140	0.8506
2007	Base	SE	Ann	Ave	All	Act	14.52	0.0168	0.0207	0.0122	0.0045	0.0000	0.0003	0.0359	0.0020	0.0924
2007	Base	SE	Ann	Ave	All	Frm	14.52	0.0368	0.0461	0.0266	0.0144	0.0000	0.0009	0.0975	0.0063	0.2287
2007	Base	SE	Ann	Ave	All	But	14.52	0.0125	0.0162	0.0088	0.0020	0.0000	0.0002	0.0052	0.0018	0.0467
2007	Base	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4286	0.0000	0.4338
2007	Base	SE	Ann	Ave	Outdoor	Bnz	17.95	0.3450	0.4014	0.2228	0.0489	0.0000	0.0006	0.0162	0.0174	1.0523
2007	Base	SE	Ann	Ave	Outdoor	Act	17.95	0.0208	0.0256	0.0150	0.0056	0.0000	0.0004	0.0445	0.0024	0.1142
2007	Base	SE	Ann	Ave	Outdoor	Frm	17.95	0.0455	0.0569	0.0329	0.0178	0.0000	0.0012	0.1207	0.0078	0.2828
2007	Base	SE	Ann	Ave	Outdoor	But	17.95	0.0154	0.0200	0.0108	0.0024	0.0000	0.0002	0.0065	0.0023	0.0575
2007	Base	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0065	0.5307	0.0000	0.5371
2007	Base	SE	Ann	Ave	Children	Bnz	14.34	0.2753	0.3203	0.1778	0.0390	0.0000	0.0005	0.0129	0.0139	0.8396
2007	Base	SE	Ann	Ave	Children	Act	14.34	0.0166	0.0204	0.0120	0.0044	0.0000	0.0003	0.0355	0.0019	0.0911
2007	Base	SE	Ann	Ave	Children	Frm	14.34	0.0363	0.0454	0.0262	0.0142	0.0000	0.0009	0.0963	0.0062	0.2256
2007	Base	SE	Ann	Ave	Children	But	14.34	0.0123	0.0159	0.0086	0.0020	0.0000	0.0001	0.0052	0.0018	0.0459
2007	Base	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Base	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.4233	0.0000	0.4285

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TOXICS EXPOSURE RESULTS FOR SCENARIO 2 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#2	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0182	0.0000	0.0003	0.0142	0.0097	0.3094
2020	Sc#2	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#2	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0060	0.0000	0.0005	0.1054	0.0069	0.1697
2020	Sc#2	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0378
2020	Sc#2	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#2	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#2	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0215	0.0000	0.0003	0.0167	0.0114	0.3637
2020	Sc#2	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#2	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0071	0.0000	0.0006	0.1240	0.0081	0.1995
2020	Sc#2	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0009	0.0000	0.0001	0.0068	0.0023	0.0443
2020	Sc#2	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#2	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#2	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0181	0.0000	0.0003	0.0140	0.0096	0.3065
2020	Sc#2	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#2	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0060	0.0000	0.0005	0.1044	0.0068	0.1681
2020	Sc#2	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#2	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#2	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#2	CL	Ann	Ave	All	Bnz	8.40	0.0532	0.0904	0.0411	0.0095	0.0000	0.0002	0.0085	0.0065	0.2093
2020	Sc#2	CL	Ann	Ave	All	Act	8.40	0.0051	0.0087	0.0040	0.0009	0.0000	0.0001	0.0234	0.0013	0.0434
2020	Sc#2	CL	Ann	Ave	All	Frm	8.40	0.0107	0.0182	0.0080	0.0039	0.0000	0.0003	0.0634	0.0050	0.1096
2020	Sc#2	CL	Ann	Ave	All	But	8.40	0.0050	0.0087	0.0040	0.0004	0.0000	0.0001	0.0035	0.0014	0.0231
2020	Sc#2	CL	Ann	Ave	All	MTB	8.40	0.0036	0.0057	0.0023	0.0025	0.0000	0.0000	0.0000	0.0028	0.0169
2020	Sc#2	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2389	0.0000	0.2398
2020	Sc#2	CL	Ann	Ave	Outdoor	Bnz	10.10	0.0640	0.1088	0.0494	0.0114	0.0000	0.0002	0.0103	0.0078	0.2520
2020	Sc#2	CL	Ann	Ave	Outdoor	Act	10.10	0.0061	0.0104	0.0048	0.0011	0.0000	0.0001	0.0281	0.0015	0.0522
2020	Sc#2	CL	Ann	Ave	Outdoor	Frm	10.10	0.0129	0.0220	0.0097	0.0047	0.0000	0.0004	0.0763	0.0060	0.1318
2020	Sc#2	CL	Ann	Ave	Outdoor	But	10.10	0.0061	0.0105	0.0048	0.0004	0.0000	0.0001	0.0042	0.0017	0.0278
2020	Sc#2	CL	Ann	Ave	Outdoor	MTB	10.10	0.0043	0.0068	0.0027	0.0030	0.0000	0.0000	0.0000	0.0034	0.0203
2020	Sc#2	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2874	0.0000	0.2885
2020	Sc#2	CL	Ann	Ave	Children	Bnz	8.26	0.0523	0.0888	0.0403	0.0093	0.0000	0.0002	0.0084	0.0064	0.2057
2020	Sc#2	CL	Ann	Ave	Children	Act	8.26	0.0050	0.0085	0.0039	0.0009	0.0000	0.0001	0.0230	0.0012	0.0426
2020	Sc#2	CL	Ann	Ave	Children	Frm	8.26	0.0105	0.0179	0.0079	0.0038	0.0000	0.0003	0.0624	0.0049	0.1077
2020	Sc#2	CL	Ann	Ave	Children	But	8.26	0.0049	0.0086	0.0039	0.0004	0.0000	0.0001	0.0035	0.0014	0.0226
2020	Sc#2	CL	Ann	Ave	Children	MTB	8.26	0.0035	0.0056	0.0023	0.0024	0.0000	0.0000	0.0000	0.0028	0.0167
2020	Sc#2	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2350	0.0000	0.2359
2020	Sc#2	EC	Ann	Ave	All	Bnz	14.62	0.1717	0.3164	0.1392	0.0273	0.0000	0.0003	0.0160	0.0129	0.6839
2020	Sc#2	EC	Ann	Ave	All	Act	14.62	0.0180	0.0330	0.0147	0.0036	0.0000	0.0002	0.0439	0.0028	0.1163
2020	Sc#2	EC	Ann	Ave	All	Frm	14.62	0.0316	0.0584	0.0252	0.0119	0.0000	0.0006	0.1192	0.0099	0.2569
2020	Sc#2	EC	Ann	Ave	All	But	14.62	0.0156	0.0298	0.0130	0.0011	0.0000	0.0001	0.0066	0.0027	0.0689
2020	Sc#2	EC	Ann	Ave	All	MTB	14.62	0.0084	0.0140	0.0056	0.0045	0.0000	0.0000	0.0000	0.0050	0.0375
2020	Sc#2	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4491	0.0000	0.4508
2020	Sc#2	EC	Ann	Ave	Outdoor	Bnz	17.56	0.2064	0.3803	0.1673	0.0328	0.0000	0.0004	0.0192	0.0155	0.8219
2020	Sc#2	EC	Ann	Ave	Outdoor	Act	17.56	0.0217	0.0397	0.0177	0.0043	0.0000	0.0002	0.0528	0.0034	0.1397
2020	Sc#2	EC	Ann	Ave	Outdoor	Frm	17.56	0.0380	0.0701	0.0303	0.0143	0.0000	0.0007	0.1432	0.0119	0.3086
2020	Sc#2	EC	Ann	Ave	Outdoor	But	17.56	0.0188	0.0358	0.0157	0.0013	0.0000	0.0001	0.0079	0.0033	0.0828

2020	Sc#2	EC	Ann	Ave	Outdoor	MTB	17.56	0.0101	0.0168	0.0067	0.0054	0.0000	0.0000	0.0000	0.0060	0.0450
2020	Sc#2	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.5395	0.0000	0.5416
2020	Sc#2	EC	Ann	Ave	Children	Bnz	14.28	0.1674	0.3083	0.1356	0.0266	0.0000	0.0003	0.0156	0.0126	0.6665
2020	Sc#2	EC	Ann	Ave	Children	Act	14.28	0.0176	0.0322	0.0144	0.0035	0.0000	0.0002	0.0429	0.0028	0.1135
2020	Sc#2	EC	Ann	Ave	Children	Frm	14.28	0.0308	0.0569	0.0246	0.0116	0.0000	0.0006	0.1165	0.0097	0.2506
2020	Sc#2	EC	Ann	Ave	Children	But	14.28	0.0152	0.0290	0.0127	0.0010	0.0000	0.0001	0.0064	0.0027	0.0670
2020	Sc#2	EC	Ann	Ave	Children	MTB	14.28	0.0083	0.0138	0.0055	0.0045	0.0000	0.0000	0.0000	0.0049	0.0371
2020	Sc#2	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4386	0.0000	0.4403
2020	Sc#2	KC	Ann	Ave	All	Bnz	4.97	0.0595	0.1098	0.0485	0.0099	0.0000	0.0001	0.0057	0.0041	0.2378
2020	Sc#2	KC	Ann	Ave	All	Act	4.97	0.0056	0.0103	0.0046	0.0012	0.0000	0.0001	0.0157	0.0010	0.0385
2020	Sc#2	KC	Ann	Ave	All	Frm	4.97	0.0115	0.0214	0.0092	0.0038	0.0000	0.0002	0.0427	0.0033	0.0922
2020	Sc#2	KC	Ann	Ave	All	But	4.97	0.0055	0.0104	0.0045	0.0004	0.0000	0.0000	0.0024	0.0010	0.0243
2020	Sc#2	KC	Ann	Ave	All	MTB	4.97	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#2	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1609	0.0000	0.1615
2020	Sc#2	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0709	0.1307	0.0578	0.0118	0.0000	0.0001	0.0068	0.0049	0.2831
2020	Sc#2	KC	Ann	Ave	Outdoor	Act	5.91	0.0067	0.0123	0.0055	0.0015	0.0000	0.0001	0.0187	0.0012	0.0459
2020	Sc#2	KC	Ann	Ave	Outdoor	Frm	5.91	0.0137	0.0255	0.0110	0.0045	0.0000	0.0003	0.0509	0.0040	0.1098
2020	Sc#2	KC	Ann	Ave	Outdoor	But	5.91	0.0065	0.0124	0.0054	0.0005	0.0000	0.0000	0.0029	0.0012	0.0289
2020	Sc#2	KC	Ann	Ave	Outdoor	MTB	5.91	0.0002	0.0006	0.0003	0.0010	0.0000	0.0000	0.0000	0.0009	0.0030
2020	Sc#2	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.1917	0.0000	0.1924
2020	Sc#2	KC	Ann	Ave	Children	Bnz	4.95	0.0591	0.1090	0.0482	0.0098	0.0000	0.0001	0.0057	0.0041	0.2360
2020	Sc#2	KC	Ann	Ave	Children	Act	4.95	0.0056	0.0102	0.0046	0.0012	0.0000	0.0001	0.0156	0.0010	0.0382
2020	Sc#2	KC	Ann	Ave	Children	Frm	4.95	0.0114	0.0212	0.0092	0.0037	0.0000	0.0002	0.0424	0.0033	0.0916
2020	Sc#2	KC	Ann	Ave	Children	But	4.95	0.0054	0.0103	0.0045	0.0004	0.0000	0.0000	0.0024	0.0010	0.0240
2020	Sc#2	KC	Ann	Ave	Children	MTB	4.95	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#2	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1598	0.0000	0.1605
2020	Sc#2	MN	Ann	Ave	All	Bnz	11.33	0.1586	0.2871	0.1249	0.0260	0.0000	0.0002	0.0123	0.0113	0.6204
2020	Sc#2	MN	Ann	Ave	All	Act	11.33	0.0209	0.0390	0.0173	0.0053	0.0000	0.0002	0.0336	0.0036	0.1199
2020	Sc#2	MN	Ann	Ave	All	Frm	11.33	0.0260	0.0486	0.0211	0.0079	0.0000	0.0005	0.0912	0.0073	0.2026
2020	Sc#2	MN	Ann	Ave	All	But	11.33	0.0100	0.0192	0.0084	0.0008	0.0000	0.0001	0.0050	0.0023	0.0457
2020	Sc#2	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3435	0.0000	0.3448
2020	Sc#2	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1906	0.3451	0.1501	0.0312	0.0000	0.0003	0.0147	0.0136	0.7457
2020	Sc#2	MN	Ann	Ave	Outdoor	Act	13.61	0.0251	0.0468	0.0208	0.0064	0.0000	0.0002	0.0404	0.0043	0.1440
2020	Sc#2	MN	Ann	Ave	Outdoor	Frm	13.61	0.0313	0.0584	0.0253	0.0095	0.0000	0.0006	0.1096	0.0088	0.2434
2020	Sc#2	MN	Ann	Ave	Outdoor	But	13.61	0.0120	0.0231	0.0100	0.0010	0.0000	0.0001	0.0060	0.0027	0.0549
2020	Sc#2	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4127	0.0000	0.4143
2020	Sc#2	MN	Ann	Ave	Children	Bnz	11.07	0.1546	0.2798	0.1218	0.0254	0.0000	0.0002	0.0120	0.0111	0.6049
2020	Sc#2	MN	Ann	Ave	Children	Act	11.07	0.0204	0.0380	0.0169	0.0052	0.0000	0.0001	0.0328	0.0035	0.1169
2020	Sc#2	MN	Ann	Ave	Children	Frm	11.07	0.0253	0.0473	0.0205	0.0077	0.0000	0.0005	0.0891	0.0071	0.1975
2020	Sc#2	MN	Ann	Ave	Children	But	11.07	0.0097	0.0187	0.0081	0.0008	0.0000	0.0001	0.0049	0.0022	0.0444
2020	Sc#2	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3355	0.0000	0.3368
2020	Sc#2	PB	Ann	Ave	All	Bnz	8.96	0.0462	0.0783	0.0360	0.0103	0.0000	0.0002	0.0080	0.0052	0.1843
2020	Sc#2	PB	Ann	Ave	All	Act	8.96	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0221	0.0011	0.0376
2020	Sc#2	PB	Ann	Ave	All	Frm	8.96	0.0095	0.0161	0.0071	0.0039	0.0000	0.0003	0.0599	0.0044	0.1011
2020	Sc#2	PB	Ann	Ave	All	But	8.96	0.0059	0.0102	0.0047	0.0005	0.0000	0.0001	0.0033	0.0013	0.0260
2020	Sc#2	PB	Ann	Ave	All	MTB	8.96	0.0063	0.0099	0.0040	0.0031	0.0000	0.0000	0.0000	0.0022	0.0256
2020	Sc#2	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2255	0.0000	0.2264
2020	Sc#2	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0544	0.0921	0.0424	0.0121	0.0000	0.0002	0.0095	0.0062	0.2168

2020	Sc#2	PB	Ann	Ave	Outdoor	Act	10.54	0.0045	0.0076	0.0035	0.0013	0.0000	0.0001	0.0260	0.0013	0.0442
2020	Sc#2	PB	Ann	Ave	Outdoor	Frm	10.54	0.0112	0.0189	0.0083	0.0046	0.0000	0.0004	0.0705	0.0051	0.1190
2020	Sc#2	PB	Ann	Ave	Outdoor	But	10.54	0.0070	0.0120	0.0055	0.0006	0.0000	0.0001	0.0039	0.0015	0.0305
2020	Sc#2	PB	Ann	Ave	Outdoor	MTB	10.54	0.0075	0.0118	0.0047	0.0037	0.0000	0.0000	0.0000	0.0026	0.0303
2020	Sc#2	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2655	0.0000	0.2665
2020	Sc#2	PB	Ann	Ave	Children	Bnz	8.95	0.0461	0.0781	0.0359	0.0102	0.0000	0.0002	0.0080	0.0052	0.1839
2020	Sc#2	PB	Ann	Ave	Children	Act	8.95	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0220	0.0011	0.0375
2020	Sc#2	PB	Ann	Ave	Children	Frm	8.95	0.0095	0.0161	0.0070	0.0039	0.0000	0.0003	0.0598	0.0044	0.1010
2020	Sc#2	PB	Ann	Ave	Children	But	8.95	0.0059	0.0102	0.0047	0.0005	0.0000	0.0001	0.0033	0.0013	0.0259
2020	Sc#2	PB	Ann	Ave	Children	MTB	8.95	0.0064	0.0100	0.0040	0.0032	0.0000	0.0000	0.0000	0.0022	0.0258
2020	Sc#2	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2254	0.0000	0.2262
2020	Sc#2	SE	Ann	Ave	All	Bnz	14.52	0.1415	0.2322	0.1046	0.0258	0.0000	0.0003	0.0168	0.0183	0.5396
2020	Sc#2	SE	Ann	Ave	All	Act	14.52	0.0084	0.0142	0.0065	0.0023	0.0000	0.0002	0.0461	0.0026	0.0804
2020	Sc#2	SE	Ann	Ave	All	Frm	14.52	0.0194	0.0327	0.0145	0.0060	0.0000	0.0007	0.1252	0.0085	0.2069
2020	Sc#2	SE	Ann	Ave	All	But	14.52	0.0077	0.0133	0.0060	0.0008	0.0000	0.0001	0.0067	0.0025	0.0371
2020	Sc#2	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4714	0.0000	0.4732
2020	Sc#2	SE	Ann	Ave	Outdoor	Bnz	17.95	0.1751	0.2873	0.1294	0.0319	0.0000	0.0004	0.0208	0.0227	0.6677
2020	Sc#2	SE	Ann	Ave	Outdoor	Act	17.95	0.0104	0.0176	0.0080	0.0029	0.0000	0.0003	0.0571	0.0033	0.0994
2020	Sc#2	SE	Ann	Ave	Outdoor	Frm	17.95	0.0240	0.0405	0.0179	0.0074	0.0000	0.0008	0.1550	0.0105	0.2560
2020	Sc#2	SE	Ann	Ave	Outdoor	But	17.95	0.0096	0.0164	0.0075	0.0009	0.0000	0.0001	0.0083	0.0030	0.0458
2020	Sc#2	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.5837	0.0000	0.5859
2020	Sc#2	SE	Ann	Ave	Children	Bnz	14.34	0.1397	0.2292	0.1033	0.0255	0.0000	0.0003	0.0166	0.0181	0.5327
2020	Sc#2	SE	Ann	Ave	Children	Act	14.34	0.0083	0.0140	0.0064	0.0023	0.0000	0.0002	0.0455	0.0026	0.0793
2020	Sc#2	SE	Ann	Ave	Children	Frm	14.34	0.0192	0.0323	0.0143	0.0059	0.0000	0.0006	0.1236	0.0083	0.2042
2020	Sc#2	SE	Ann	Ave	Children	But	14.34	0.0076	0.0131	0.0059	0.0007	0.0000	0.0001	0.0066	0.0024	0.0365
2020	Sc#2	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4656	0.0000	0.4674



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TOXICS EXPOSURE RESULTS FOR SCENARIO 4 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#4	AT	Ann	Ave	All	Bnz	8.80	0.1398	0.1625	0.0841	0.0270	0.0000	0.0003	0.0110	0.0076	0.4324
2007	Sc#4	AT	Ann	Ave	All	Act	8.80	0.0102	0.0123	0.0067	0.0033	0.0000	0.0002	0.0302	0.0014	0.0643
2007	Sc#4	AT	Ann	Ave	All	Frm	8.80	0.0253	0.0315	0.0170	0.0133	0.0000	0.0006	0.0821	0.0051	0.1748
2007	Sc#4	AT	Ann	Ave	All	But	8.80	0.0114	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0422
2007	Sc#4	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#4	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3605	0.0000	0.3634
2007	Sc#4	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1643	0.1910	0.0988	0.0318	0.0000	0.0004	0.0130	0.0090	0.5081
2007	Sc#4	AT	Ann	Ave	Outdoor	Act	10.37	0.0119	0.0145	0.0079	0.0038	0.0000	0.0002	0.0356	0.0016	0.0756
2007	Sc#4	AT	Ann	Ave	Outdoor	Frm	10.37	0.0297	0.0370	0.0200	0.0156	0.0000	0.0007	0.0965	0.0060	0.2055
2007	Sc#4	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0495
2007	Sc#4	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#4	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4242	0.0000	0.4275
2007	Sc#4	AT	Ann	Ave	Children	Bnz	8.72	0.1385	0.1610	0.0833	0.0268	0.0000	0.0003	0.0109	0.0076	0.4283
2007	Sc#4	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0122	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0637
2007	Sc#4	AT	Ann	Ave	Children	Frm	8.72	0.0250	0.0312	0.0168	0.0132	0.0000	0.0006	0.0813	0.0051	0.1731
2007	Sc#4	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0418
2007	Sc#4	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#4	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3572	0.0000	0.3601
2007	Sc#4	CL	Ann	Ave	All	Bnz	8.40	0.0980	0.1198	0.0625	0.0164	0.0000	0.0002	0.0076	0.0052	0.3097
2007	Sc#4	CL	Ann	Ave	All	Act	8.40	0.0100	0.0124	0.0067	0.0022	0.0000	0.0001	0.0208	0.0011	0.0532
2007	Sc#4	CL	Ann	Ave	All	Frm	8.40	0.0205	0.0268	0.0149	0.0100	0.0000	0.0004	0.0564	0.0043	0.1332
2007	Sc#4	CL	Ann	Ave	All	But	8.40	0.0080	0.0107	0.0055	0.0011	0.0000	0.0001	0.0031	0.0012	0.0297
2007	Sc#4	CL	Ann	Ave	All	MTB	8.40	0.0079	0.0103	0.0064	0.0036	0.0000	0.0000	0.0000	0.0024	0.0306
2007	Sc#4	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.2480	0.0000	0.2500
2007	Sc#4	CL	Ann	Ave	Outdoor	Bnz	10.10	0.1180	0.1442	0.0753	0.0197	0.0000	0.0003	0.0091	0.0063	0.3728
2007	Sc#4	CL	Ann	Ave	Outdoor	Act	10.10	0.0120	0.0149	0.0080	0.0026	0.0000	0.0002	0.0250	0.0013	0.0640
2007	Sc#4	CL	Ann	Ave	Outdoor	Frm	10.10	0.0247	0.0323	0.0179	0.0120	0.0000	0.0005	0.0679	0.0051	0.1604
2007	Sc#4	CL	Ann	Ave	Outdoor	But	10.10	0.0096	0.0129	0.0066	0.0014	0.0000	0.0001	0.0038	0.0014	0.0357
2007	Sc#4	CL	Ann	Ave	Outdoor	MTB	10.10	0.0095	0.0123	0.0077	0.0044	0.0000	0.0000	0.0000	0.0029	0.0368
2007	Sc#4	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0024	0.2984	0.0000	0.3008
2007	Sc#4	CL	Ann	Ave	Children	Bnz	8.26	0.0963	0.1176	0.0614	0.0161	0.0000	0.0002	0.0075	0.0051	0.3042
2007	Sc#4	CL	Ann	Ave	Children	Act	8.26	0.0098	0.0121	0.0065	0.0022	0.0000	0.0001	0.0204	0.0011	0.0523
2007	Sc#4	CL	Ann	Ave	Children	Frm	8.26	0.0201	0.0263	0.0146	0.0098	0.0000	0.0004	0.0555	0.0042	0.1309
2007	Sc#4	CL	Ann	Ave	Children	But	8.26	0.0078	0.0105	0.0054	0.0011	0.0000	0.0001	0.0031	0.0012	0.0291
2007	Sc#4	CL	Ann	Ave	Children	MTB	8.26	0.0078	0.0102	0.0063	0.0036	0.0000	0.0000	0.0000	0.0024	0.0303
2007	Sc#4	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2440	0.0000	0.2459
2007	Sc#4	EC	Ann	Ave	All	Bnz	14.62	0.2374	0.2958	0.1532	0.0336	0.0000	0.0004	0.0133	0.0089	0.7425
2007	Sc#4	EC	Ann	Ave	All	Act	14.62	0.0291	0.0368	0.0201	0.0057	0.0000	0.0002	0.0365	0.0022	0.1306
2007	Sc#4	EC	Ann	Ave	All	Frm	14.62	0.0506	0.0681	0.0388	0.0214	0.0000	0.0007	0.0990	0.0079	0.2866
2007	Sc#4	EC	Ann	Ave	All	But	14.62	0.0214	0.0285	0.0141	0.0024	0.0000	0.0001	0.0055	0.0022	0.0742
2007	Sc#4	EC	Ann	Ave	All	MTB	14.62	0.0106	0.0171	0.0119	0.0061	0.0000	0.0000	0.0000	0.0040	0.0496
2007	Sc#4	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4353	0.0000	0.4387
2007	Sc#4	EC	Ann	Ave	Outdoor	Bnz	17.56	0.2853	0.3555	0.1842	0.0403	0.0000	0.0004	0.0160	0.0107	0.8924
2007	Sc#4	EC	Ann	Ave	Outdoor	Act	17.56	0.0349	0.0442	0.0241	0.0068	0.0000	0.0003	0.0438	0.0027	0.1569
2007	Sc#4	EC	Ann	Ave	Outdoor	Frm	17.56	0.0609	0.0818	0.0467	0.0257	0.0000	0.0008	0.1190	0.0094	0.3443
2007	Sc#4	EC	Ann	Ave	Outdoor	But	17.56	0.0258	0.0342	0.0170	0.0028	0.0000	0.0001	0.0066	0.0026	0.0892

2007	Sc#4	EC	Ann	Ave	Outdoor	MTB	17.56	0.0127	0.0205	0.0142	0.0073	0.0000	0.0000	0.0000	0.0048	0.0594
2007	Sc#4	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0041	0.5229	0.0000	0.5270
2007	Sc#4	EC	Ann	Ave	Children	Bnz	14.28	0.2313	0.2881	0.1492	0.0327	0.0000	0.0004	0.0130	0.0087	0.7234
2007	Sc#4	EC	Ann	Ave	Children	Act	14.28	0.0284	0.0359	0.0196	0.0055	0.0000	0.0002	0.0356	0.0022	0.1274
2007	Sc#4	EC	Ann	Ave	Children	Frm	14.28	0.0493	0.0663	0.0378	0.0209	0.0000	0.0007	0.0967	0.0077	0.2796
2007	Sc#4	EC	Ann	Ave	Children	But	14.28	0.0208	0.0277	0.0138	0.0023	0.0000	0.0001	0.0053	0.0021	0.0721
2007	Sc#4	EC	Ann	Ave	Children	MTB	14.28	0.0104	0.0168	0.0117	0.0060	0.0000	0.0000	0.0000	0.0039	0.0489
2007	Sc#4	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4251	0.0000	0.4285
2007	Sc#4	KC	Ann	Ave	All	Bnz	4.97	0.0854	0.1070	0.0553	0.0120	0.0000	0.0001	0.0048	0.0030	0.2675
2007	Sc#4	KC	Ann	Ave	All	Act	4.97	0.0090	0.0115	0.0063	0.0020	0.0000	0.0001	0.0130	0.0008	0.0426
2007	Sc#4	KC	Ann	Ave	All	Frm	4.97	0.0182	0.0244	0.0137	0.0071	0.0000	0.0003	0.0354	0.0026	0.1016
2007	Sc#4	KC	Ann	Ave	All	But	4.97	0.0075	0.0099	0.0049	0.0009	0.0000	0.0000	0.0020	0.0008	0.0260
2007	Sc#4	KC	Ann	Ave	All	MTB	4.97	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0076
2007	Sc#4	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1554	0.0000	0.1567
2007	Sc#4	KC	Ann	Ave	Outdoor	Bnz	5.91	0.1017	0.1275	0.0659	0.0143	0.0000	0.0002	0.0057	0.0036	0.3187
2007	Sc#4	KC	Ann	Ave	Outdoor	Act	5.91	0.0107	0.0137	0.0075	0.0024	0.0000	0.0001	0.0155	0.0009	0.0508
2007	Sc#4	KC	Ann	Ave	Outdoor	Frm	5.91	0.0217	0.0290	0.0163	0.0084	0.0000	0.0003	0.0421	0.0031	0.1211
2007	Sc#4	KC	Ann	Ave	Outdoor	But	5.91	0.0089	0.0118	0.0059	0.0010	0.0000	0.0001	0.0024	0.0009	0.0310
2007	Sc#4	KC	Ann	Ave	Outdoor	MTB	5.91	0.0009	0.0033	0.0029	0.0013	0.0000	0.0000	0.0000	0.0007	0.0090
2007	Sc#4	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.1852	0.0000	0.1867
2007	Sc#4	KC	Ann	Ave	Children	Bnz	4.95	0.0847	0.1062	0.0548	0.0119	0.0000	0.0001	0.0047	0.0030	0.2654
2007	Sc#4	KC	Ann	Ave	Children	Act	4.95	0.0089	0.0114	0.0062	0.0020	0.0000	0.0001	0.0129	0.0008	0.0423
2007	Sc#4	KC	Ann	Ave	Children	Frm	4.95	0.0181	0.0242	0.0136	0.0070	0.0000	0.0003	0.0351	0.0026	0.1008
2007	Sc#4	KC	Ann	Ave	Children	But	4.95	0.0074	0.0098	0.0049	0.0009	0.0000	0.0000	0.0020	0.0008	0.0257
2007	Sc#4	KC	Ann	Ave	Children	MTB	4.95	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0075
2007	Sc#4	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1544	0.0000	0.1556
2007	Sc#4	MN	Ann	Ave	All	Bnz	11.33	0.1911	0.2360	0.1208	0.0260	0.0000	0.0003	0.0101	0.0069	0.5911
2007	Sc#4	MN	Ann	Ave	All	Act	11.33	0.0339	0.0448	0.0252	0.0081	0.0000	0.0002	0.0277	0.0028	0.1428
2007	Sc#4	MN	Ann	Ave	All	Frm	11.33	0.0412	0.0555	0.0311	0.0151	0.0000	0.0005	0.0753	0.0058	0.2246
2007	Sc#4	MN	Ann	Ave	All	But	11.33	0.0139	0.0185	0.0092	0.0019	0.0000	0.0001	0.0041	0.0018	0.0495
2007	Sc#4	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3311	0.0000	0.3337
2007	Sc#4	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2297	0.2836	0.1451	0.0312	0.0000	0.0003	0.0122	0.0083	0.7104
2007	Sc#4	MN	Ann	Ave	Outdoor	Act	13.61	0.0408	0.0539	0.0302	0.0098	0.0000	0.0002	0.0333	0.0034	0.1716
2007	Sc#4	MN	Ann	Ave	Outdoor	Frm	13.61	0.0495	0.0666	0.0374	0.0182	0.0000	0.0006	0.0905	0.0069	0.2698
2007	Sc#4	MN	Ann	Ave	Outdoor	But	13.61	0.0167	0.0222	0.0111	0.0023	0.0000	0.0001	0.0050	0.0021	0.0595
2007	Sc#4	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3978	0.0000	0.4009
2007	Sc#4	MN	Ann	Ave	Children	Bnz	11.07	0.1862	0.2298	0.1176	0.0254	0.0000	0.0003	0.0099	0.0067	0.5758
2007	Sc#4	MN	Ann	Ave	Children	Act	11.07	0.0331	0.0437	0.0245	0.0079	0.0000	0.0002	0.0271	0.0027	0.1392
2007	Sc#4	MN	Ann	Ave	Children	Frm	11.07	0.0401	0.0540	0.0303	0.0148	0.0000	0.0005	0.0736	0.0056	0.2189
2007	Sc#4	MN	Ann	Ave	Children	But	11.07	0.0135	0.0180	0.0090	0.0018	0.0000	0.0001	0.0040	0.0017	0.0481
2007	Sc#4	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3234	0.0000	0.3259
2007	Sc#4	PB	Ann	Ave	All	Bnz	8.96	0.0871	0.1020	0.0568	0.0168	0.0000	0.0002	0.0070	0.0045	0.2745
2007	Sc#4	PB	Ann	Ave	All	Act	8.96	0.0072	0.0086	0.0050	0.0023	0.0000	0.0001	0.0192	0.0010	0.0434
2007	Sc#4	PB	Ann	Ave	All	Frm	8.96	0.0175	0.0216	0.0126	0.0094	0.0000	0.0004	0.0522	0.0036	0.1172
2007	Sc#4	PB	Ann	Ave	All	But	8.96	0.0091	0.0114	0.0062	0.0013	0.0000	0.0001	0.0029	0.0011	0.0320
2007	Sc#4	PB	Ann	Ave	All	MTB	8.96	0.0134	0.0143	0.0072	0.0034	0.0000	0.0000	0.0000	0.0018	0.0402
2007	Sc#4	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2294	0.0000	0.2312
2007	Sc#4	PB	Ann	Ave	Outdoor	Bnz	10.54	0.1025	0.1200	0.0668	0.0198	0.0000	0.0002	0.0083	0.0053	0.3230

2007	Sc#4	PB	Ann	Ave	Outdoor	Act	10.54	0.0084	0.0102	0.0059	0.0027	0.0000	0.0001	0.0226	0.0011	0.0511
2007	Sc#4	PB	Ann	Ave	Outdoor	Frm	10.54	0.0206	0.0254	0.0148	0.0110	0.0000	0.0004	0.0614	0.0043	0.1379
2007	Sc#4	PB	Ann	Ave	Outdoor	But	10.54	0.0107	0.0134	0.0073	0.0015	0.0000	0.0001	0.0034	0.0012	0.0377
2007	Sc#4	PB	Ann	Ave	Outdoor	MTB	10.54	0.0159	0.0169	0.0086	0.0041	0.0000	0.0000	0.0000	0.0022	0.0476
2007	Sc#4	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2701	0.0000	0.2722
2007	Sc#4	PB	Ann	Ave	Children	Bnz	8.95	0.0869	0.1018	0.0567	0.0168	0.0000	0.0002	0.0070	0.0045	0.2739
2007	Sc#4	PB	Ann	Ave	Children	Act	8.95	0.0072	0.0086	0.0050	0.0023	0.0000	0.0001	0.0192	0.0010	0.0433
2007	Sc#4	PB	Ann	Ave	Children	Frm	8.95	0.0175	0.0215	0.0126	0.0093	0.0000	0.0004	0.0521	0.0036	0.1170
2007	Sc#4	PB	Ann	Ave	Children	But	8.95	0.0091	0.0114	0.0062	0.0012	0.0000	0.0001	0.0029	0.0011	0.0319
2007	Sc#4	PB	Ann	Ave	Children	MTB	8.95	0.0135	0.0144	0.0073	0.0035	0.0000	0.0000	0.0000	0.0018	0.0406
2007	Sc#4	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2292	0.0000	0.2310
2007	Sc#4	SE	Ann	Ave	All	Bnz	14.52	0.1804	0.2147	0.1120	0.0313	0.0000	0.0004	0.0131	0.0102	0.5620
2007	Sc#4	SE	Ann	Ave	All	Act	14.52	0.0145	0.0182	0.0101	0.0045	0.0000	0.0002	0.0359	0.0020	0.0854
2007	Sc#4	SE	Ann	Ave	All	Frm	14.52	0.0321	0.0408	0.0221	0.0144	0.0000	0.0007	0.0975	0.0063	0.2139
2007	Sc#4	SE	Ann	Ave	All	But	14.52	0.0108	0.0143	0.0073	0.0020	0.0000	0.0001	0.0052	0.0018	0.0416
2007	Sc#4	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4286	0.0000	0.4319
2007	Sc#4	SE	Ann	Ave	Outdoor	Bnz	17.95	0.2231	0.2654	0.1385	0.0387	0.0000	0.0004	0.0162	0.0127	0.6951
2007	Sc#4	SE	Ann	Ave	Outdoor	Act	17.95	0.0179	0.0224	0.0124	0.0056	0.0000	0.0003	0.0445	0.0024	0.1055
2007	Sc#4	SE	Ann	Ave	Outdoor	Frm	17.95	0.0396	0.0504	0.0273	0.0178	0.0000	0.0009	0.1207	0.0078	0.2645
2007	Sc#4	SE	Ann	Ave	Outdoor	But	17.95	0.0133	0.0177	0.0090	0.0024	0.0000	0.0001	0.0065	0.0023	0.0513
2007	Sc#4	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0042	0.5307	0.0000	0.5348
2007	Sc#4	SE	Ann	Ave	Children	Bnz	14.34	0.1780	0.2118	0.1105	0.0309	0.0000	0.0004	0.0129	0.0101	0.5546
2007	Sc#4	SE	Ann	Ave	Children	Act	14.34	0.0143	0.0179	0.0099	0.0044	0.0000	0.0002	0.0355	0.0019	0.0842
2007	Sc#4	SE	Ann	Ave	Children	Frm	14.34	0.0316	0.0402	0.0218	0.0142	0.0000	0.0007	0.0963	0.0062	0.2111
2007	Sc#4	SE	Ann	Ave	Children	But	14.34	0.0106	0.0141	0.0072	0.0020	0.0000	0.0001	0.0052	0.0018	0.0409
2007	Sc#4	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#4	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4233	0.0000	0.4267

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TOXICS EXPOSURE RESULTS FOR SCENARIO 5 -- CALENDAR YEAR 2007

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2007	Sc#5	AT	Ann	Ave	All	Bnz	8.80	0.1181	0.1391	0.0718	0.0227	0.0000	0.0003	0.0110	0.0058	0.3688
2007	Sc#5	AT	Ann	Ave	All	Act	8.80	0.0102	0.0124	0.0068	0.0033	0.0000	0.0002	0.0302	0.0014	0.0644
2007	Sc#5	AT	Ann	Ave	All	Frm	8.80	0.0256	0.0318	0.0171	0.0133	0.0000	0.0006	0.0821	0.0051	0.1756
2007	Sc#5	AT	Ann	Ave	All	But	8.80	0.0115	0.0151	0.0077	0.0018	0.0000	0.0001	0.0045	0.0015	0.0422
2007	Sc#5	AT	Ann	Ave	All	MTB	8.80	0.0165	0.0159	0.0077	0.0038	0.0000	0.0000	0.0000	0.0024	0.0462
2007	Sc#5	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3605	0.0000	0.3634
2007	Sc#5	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1388	0.1635	0.0845	0.0267	0.0000	0.0004	0.0130	0.0069	0.4336
2007	Sc#5	AT	Ann	Ave	Outdoor	Act	10.37	0.0120	0.0146	0.0079	0.0038	0.0000	0.0002	0.0356	0.0016	0.0757
2007	Sc#5	AT	Ann	Ave	Outdoor	Frm	10.37	0.0300	0.0374	0.0201	0.0156	0.0000	0.0007	0.0965	0.0060	0.2065
2007	Sc#5	AT	Ann	Ave	Outdoor	But	10.37	0.0134	0.0177	0.0090	0.0021	0.0000	0.0001	0.0053	0.0017	0.0495
2007	Sc#5	AT	Ann	Ave	Outdoor	MTB	10.37	0.0195	0.0188	0.0091	0.0045	0.0000	0.0000	0.0000	0.0029	0.0547
2007	Sc#5	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4242	0.0000	0.4275
2007	Sc#5	AT	Ann	Ave	Children	Bnz	8.72	0.1169	0.1378	0.0712	0.0225	0.0000	0.0003	0.0109	0.0058	0.3654
2007	Sc#5	AT	Ann	Ave	Children	Act	8.72	0.0101	0.0123	0.0067	0.0032	0.0000	0.0002	0.0299	0.0013	0.0638
2007	Sc#5	AT	Ann	Ave	Children	Frm	8.72	0.0253	0.0315	0.0170	0.0132	0.0000	0.0006	0.0813	0.0051	0.1740
2007	Sc#5	AT	Ann	Ave	Children	But	8.72	0.0113	0.0150	0.0076	0.0018	0.0000	0.0001	0.0045	0.0015	0.0418
2007	Sc#5	AT	Ann	Ave	Children	MTB	8.72	0.0164	0.0158	0.0077	0.0037	0.0000	0.0000	0.0000	0.0024	0.0459
2007	Sc#5	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0028	0.3572	0.0000	0.3601
2007	Sc#5	CL	Ann	Ave	All	Bnz	8.40	0.0879	0.1076	0.0560	0.0146	0.0000	0.0002	0.0076	0.0044	0.2784
2007	Sc#5	CL	Ann	Ave	All	Act	8.40	0.0100	0.0124	0.0067	0.0022	0.0000	0.0001	0.0208	0.0011	0.0532
2007	Sc#5	CL	Ann	Ave	All	Frm	8.40	0.0206	0.0270	0.0150	0.0100	0.0000	0.0004	0.0564	0.0043	0.1336
2007	Sc#5	CL	Ann	Ave	All	But	8.40	0.0080	0.0107	0.0055	0.0011	0.0000	0.0001	0.0031	0.0012	0.0297
2007	Sc#5	CL	Ann	Ave	All	MTB	8.40	0.0079	0.0103	0.0064	0.0036	0.0000	0.0000	0.0000	0.0024	0.0306
2007	Sc#5	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.2480	0.0000	0.2500
2007	Sc#5	CL	Ann	Ave	Outdoor	Bnz	10.10	0.1058	0.1295	0.0675	0.0176	0.0000	0.0003	0.0091	0.0053	0.3351
2007	Sc#5	CL	Ann	Ave	Outdoor	Act	10.10	0.0121	0.0149	0.0080	0.0026	0.0000	0.0002	0.0250	0.0013	0.0641
2007	Sc#5	CL	Ann	Ave	Outdoor	Frm	10.10	0.0248	0.0325	0.0181	0.0120	0.0000	0.0005	0.0679	0.0051	0.1608
2007	Sc#5	CL	Ann	Ave	Outdoor	But	10.10	0.0096	0.0129	0.0066	0.0014	0.0000	0.0001	0.0038	0.0014	0.0358
2007	Sc#5	CL	Ann	Ave	Outdoor	MTB	10.10	0.0095	0.0123	0.0077	0.0044	0.0000	0.0000	0.0000	0.0029	0.0368
2007	Sc#5	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0024	0.2984	0.0000	0.3008
2007	Sc#5	CL	Ann	Ave	Children	Bnz	8.26	0.0864	0.1057	0.0550	0.0144	0.0000	0.0002	0.0075	0.0043	0.2735
2007	Sc#5	CL	Ann	Ave	Children	Act	8.26	0.0099	0.0122	0.0066	0.0022	0.0000	0.0001	0.0204	0.0011	0.0523
2007	Sc#5	CL	Ann	Ave	Children	Frm	8.26	0.0203	0.0265	0.0147	0.0098	0.0000	0.0004	0.0555	0.0042	0.1313
2007	Sc#5	CL	Ann	Ave	Children	But	8.26	0.0078	0.0105	0.0054	0.0011	0.0000	0.0001	0.0031	0.0012	0.0291
2007	Sc#5	CL	Ann	Ave	Children	MTB	8.26	0.0078	0.0102	0.0063	0.0036	0.0000	0.0000	0.0000	0.0024	0.0303
2007	Sc#5	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0019	0.2440	0.0000	0.2459
2007	Sc#5	EC	Ann	Ave	All	Bnz	14.62	0.2245	0.2791	0.1442	0.0319	0.0000	0.0004	0.0133	0.0082	0.7016
2007	Sc#5	EC	Ann	Ave	All	Act	14.62	0.0291	0.0369	0.0201	0.0057	0.0000	0.0002	0.0365	0.0022	0.1307
2007	Sc#5	EC	Ann	Ave	All	Frm	14.62	0.0507	0.0683	0.0389	0.0214	0.0000	0.0007	0.0990	0.0079	0.2868
2007	Sc#5	EC	Ann	Ave	All	But	14.62	0.0214	0.0285	0.0142	0.0024	0.0000	0.0001	0.0055	0.0022	0.0742
2007	Sc#5	EC	Ann	Ave	All	MTB	14.62	0.0106	0.0171	0.0119	0.0061	0.0000	0.0000	0.0000	0.0040	0.0496
2007	Sc#5	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4353	0.0000	0.4387
2007	Sc#5	EC	Ann	Ave	Outdoor	Bnz	17.56	0.2698	0.3354	0.1733	0.0384	0.0000	0.0004	0.0160	0.0099	0.8432
2007	Sc#5	EC	Ann	Ave	Outdoor	Act	17.56	0.0349	0.0443	0.0241	0.0068	0.0000	0.0003	0.0438	0.0027	0.1570
2007	Sc#5	EC	Ann	Ave	Outdoor	Frm	17.56	0.0609	0.0820	0.0467	0.0257	0.0000	0.0008	0.1190	0.0094	0.3446
2007	Sc#5	EC	Ann	Ave	Outdoor	But	17.56	0.0258	0.0342	0.0170	0.0028	0.0000	0.0001	0.0066	0.0026	0.0892

2007	Sc#5	EC	Ann	Ave	Outdoor	MTB	17.56	0.0127	0.0205	0.0142	0.0073	0.0000	0.0000	0.0000	0.0048	0.0594
2007	Sc#5	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0041	0.5229	0.0000	0.5270
2007	Sc#5	EC	Ann	Ave	Children	Bnz	14.28	0.2188	0.2719	0.1405	0.0312	0.0000	0.0004	0.0130	0.0081	0.6839
2007	Sc#5	EC	Ann	Ave	Children	Act	14.28	0.0284	0.0359	0.0196	0.0055	0.0000	0.0002	0.0356	0.0022	0.1275
2007	Sc#5	EC	Ann	Ave	Children	Frm	14.28	0.0494	0.0665	0.0379	0.0209	0.0000	0.0007	0.0967	0.0077	0.2798
2007	Sc#5	EC	Ann	Ave	Children	But	14.28	0.0208	0.0277	0.0138	0.0023	0.0000	0.0001	0.0053	0.0021	0.0722
2007	Sc#5	EC	Ann	Ave	Children	MTB	14.28	0.0104	0.0168	0.0117	0.0060	0.0000	0.0000	0.0000	0.0039	0.0489
2007	Sc#5	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4251	0.0000	0.4285
2007	Sc#5	KC	Ann	Ave	All	Bnz	4.97	0.0819	0.1025	0.0529	0.0115	0.0000	0.0001	0.0048	0.0028	0.2565
2007	Sc#5	KC	Ann	Ave	All	Act	4.97	0.0090	0.0115	0.0063	0.0020	0.0000	0.0001	0.0130	0.0008	0.0426
2007	Sc#5	KC	Ann	Ave	All	Frm	4.97	0.0182	0.0244	0.0137	0.0071	0.0000	0.0003	0.0354	0.0026	0.1016
2007	Sc#5	KC	Ann	Ave	All	But	4.97	0.0075	0.0099	0.0049	0.0009	0.0000	0.0000	0.0020	0.0008	0.0260
2007	Sc#5	KC	Ann	Ave	All	MTB	4.97	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0076
2007	Sc#5	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1554	0.0000	0.1567
2007	Sc#5	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0976	0.1221	0.0630	0.0137	0.0000	0.0002	0.0057	0.0034	0.3055
2007	Sc#5	KC	Ann	Ave	Outdoor	Act	5.91	0.0107	0.0137	0.0075	0.0024	0.0000	0.0001	0.0155	0.0009	0.0508
2007	Sc#5	KC	Ann	Ave	Outdoor	Frm	5.91	0.0217	0.0290	0.0163	0.0084	0.0000	0.0003	0.0421	0.0031	0.1211
2007	Sc#5	KC	Ann	Ave	Outdoor	But	5.91	0.0089	0.0118	0.0059	0.0010	0.0000	0.0001	0.0024	0.0009	0.0310
2007	Sc#5	KC	Ann	Ave	Outdoor	MTB	5.91	0.0009	0.0033	0.0029	0.0013	0.0000	0.0000	0.0000	0.0007	0.0090
2007	Sc#5	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.1852	0.0000	0.1867
2007	Sc#5	KC	Ann	Ave	Children	Bnz	4.95	0.0813	0.1017	0.0525	0.0114	0.0000	0.0001	0.0047	0.0028	0.2545
2007	Sc#5	KC	Ann	Ave	Children	Act	4.95	0.0090	0.0114	0.0062	0.0020	0.0000	0.0001	0.0129	0.0008	0.0423
2007	Sc#5	KC	Ann	Ave	Children	Frm	4.95	0.0181	0.0242	0.0136	0.0070	0.0000	0.0003	0.0351	0.0026	0.1008
2007	Sc#5	KC	Ann	Ave	Children	But	4.95	0.0074	0.0098	0.0049	0.0009	0.0000	0.0000	0.0020	0.0008	0.0257
2007	Sc#5	KC	Ann	Ave	Children	MTB	4.95	0.0008	0.0027	0.0024	0.0011	0.0000	0.0000	0.0000	0.0006	0.0075
2007	Sc#5	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0012	0.1544	0.0000	0.1556
2007	Sc#5	MN	Ann	Ave	All	Bnz	11.33	0.1893	0.2337	0.1196	0.0258	0.0000	0.0003	0.0101	0.0068	0.5856
2007	Sc#5	MN	Ann	Ave	All	Act	11.33	0.0339	0.0448	0.0252	0.0081	0.0000	0.0002	0.0277	0.0028	0.1428
2007	Sc#5	MN	Ann	Ave	All	Frm	11.33	0.0412	0.0555	0.0311	0.0151	0.0000	0.0005	0.0753	0.0058	0.2246
2007	Sc#5	MN	Ann	Ave	All	But	11.33	0.0139	0.0185	0.0092	0.0019	0.0000	0.0001	0.0041	0.0018	0.0495
2007	Sc#5	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0026	0.3311	0.0000	0.3337
2007	Sc#5	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2275	0.2809	0.1437	0.0310	0.0000	0.0003	0.0122	0.0082	0.7037
2007	Sc#5	MN	Ann	Ave	Outdoor	Act	13.61	0.0408	0.0539	0.0302	0.0098	0.0000	0.0002	0.0333	0.0034	0.1716
2007	Sc#5	MN	Ann	Ave	Outdoor	Frm	13.61	0.0495	0.0666	0.0374	0.0182	0.0000	0.0006	0.0905	0.0069	0.2698
2007	Sc#5	MN	Ann	Ave	Outdoor	But	13.61	0.0167	0.0222	0.0111	0.0023	0.0000	0.0001	0.0050	0.0021	0.0594
2007	Sc#5	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0031	0.3978	0.0000	0.4009
2007	Sc#5	MN	Ann	Ave	Children	Bnz	11.07	0.1844	0.2276	0.1165	0.0252	0.0000	0.0003	0.0099	0.0067	0.5704
2007	Sc#5	MN	Ann	Ave	Children	Act	11.07	0.0331	0.0437	0.0245	0.0079	0.0000	0.0002	0.0271	0.0027	0.1392
2007	Sc#5	MN	Ann	Ave	Children	Frm	11.07	0.0401	0.0540	0.0303	0.0148	0.0000	0.0005	0.0736	0.0056	0.2189
2007	Sc#5	MN	Ann	Ave	Children	But	11.07	0.0135	0.0180	0.0090	0.0018	0.0000	0.0001	0.0040	0.0017	0.0481
2007	Sc#5	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.3234	0.0000	0.3259
2007	Sc#5	PB	Ann	Ave	All	Bnz	8.96	0.0775	0.0910	0.0506	0.0149	0.0000	0.0002	0.0070	0.0037	0.2450
2007	Sc#5	PB	Ann	Ave	All	Act	8.96	0.0071	0.0086	0.0050	0.0023	0.0000	0.0001	0.0192	0.0010	0.0433
2007	Sc#5	PB	Ann	Ave	All	Frm	8.96	0.0175	0.0216	0.0126	0.0094	0.0000	0.0004	0.0522	0.0036	0.1172
2007	Sc#5	PB	Ann	Ave	All	But	8.96	0.0088	0.0110	0.0060	0.0013	0.0000	0.0001	0.0029	0.0011	0.0310
2007	Sc#5	PB	Ann	Ave	All	MTB	8.96	0.0134	0.0143	0.0072	0.0034	0.0000	0.0000	0.0000	0.0018	0.0402
2007	Sc#5	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2294	0.0000	0.2312
2007	Sc#5	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0912	0.1071	0.0596	0.0176	0.0000	0.0002	0.0083	0.0044	0.2883

2007	Sc#5	PB	Ann	Ave	Outdoor	Act	10.54	0.0084	0.0101	0.0059	0.0027	0.0000	0.0001	0.0226	0.0011	0.0509
2007	Sc#5	PB	Ann	Ave	Outdoor	Frm	10.54	0.0206	0.0254	0.0148	0.0110	0.0000	0.0004	0.0614	0.0043	0.1379
2007	Sc#5	PB	Ann	Ave	Outdoor	But	10.54	0.0103	0.0129	0.0070	0.0015	0.0000	0.0001	0.0034	0.0012	0.0365
2007	Sc#5	PB	Ann	Ave	Outdoor	MTB	10.54	0.0159	0.0169	0.0086	0.0041	0.0000	0.0000	0.0000	0.0022	0.0476
2007	Sc#5	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.2701	0.0000	0.2722
2007	Sc#5	PB	Ann	Ave	Children	Bnz	8.95	0.0773	0.0908	0.0505	0.0149	0.0000	0.0002	0.0070	0.0037	0.2445
2007	Sc#5	PB	Ann	Ave	Children	Act	8.95	0.0071	0.0086	0.0050	0.0023	0.0000	0.0001	0.0192	0.0010	0.0432
2007	Sc#5	PB	Ann	Ave	Children	Frm	8.95	0.0175	0.0215	0.0126	0.0093	0.0000	0.0004	0.0521	0.0036	0.1170
2007	Sc#5	PB	Ann	Ave	Children	But	8.95	0.0087	0.0110	0.0059	0.0012	0.0000	0.0001	0.0029	0.0011	0.0309
2007	Sc#5	PB	Ann	Ave	Children	MTB	8.95	0.0135	0.0144	0.0073	0.0035	0.0000	0.0000	0.0000	0.0018	0.0406
2007	Sc#5	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.2292	0.0000	0.2310
2007	Sc#5	SE	Ann	Ave	All	Bnz	14.52	0.1496	0.1805	0.0941	0.0258	0.0000	0.0004	0.0131	0.0077	0.4711
2007	Sc#5	SE	Ann	Ave	All	Act	14.52	0.0146	0.0183	0.0101	0.0045	0.0000	0.0002	0.0359	0.0020	0.0855
2007	Sc#5	SE	Ann	Ave	All	Frm	14.52	0.0325	0.0413	0.0224	0.0144	0.0000	0.0007	0.0975	0.0063	0.2152
2007	Sc#5	SE	Ann	Ave	All	But	14.52	0.0107	0.0143	0.0073	0.0020	0.0000	0.0001	0.0052	0.0018	0.0415
2007	Sc#5	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0034	0.4286	0.0000	0.4319
2007	Sc#5	SE	Ann	Ave	Outdoor	Bnz	17.95	0.1850	0.2231	0.1163	0.0319	0.0000	0.0004	0.0162	0.0095	0.5826
2007	Sc#5	SE	Ann	Ave	Outdoor	Act	17.95	0.0180	0.0226	0.0125	0.0056	0.0000	0.0003	0.0445	0.0024	0.1057
2007	Sc#5	SE	Ann	Ave	Outdoor	Frm	17.95	0.0402	0.0511	0.0277	0.0178	0.0000	0.0009	0.1207	0.0078	0.2661
2007	Sc#5	SE	Ann	Ave	Outdoor	But	17.95	0.0132	0.0177	0.0090	0.0024	0.0000	0.0001	0.0065	0.0023	0.0512
2007	Sc#5	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0042	0.5307	0.0000	0.5348
2007	Sc#5	SE	Ann	Ave	Children	Bnz	14.34	0.1476	0.1780	0.0928	0.0255	0.0000	0.0004	0.0129	0.0076	0.4648
2007	Sc#5	SE	Ann	Ave	Children	Act	14.34	0.0144	0.0180	0.0099	0.0044	0.0000	0.0002	0.0355	0.0019	0.0843
2007	Sc#5	SE	Ann	Ave	Children	Frm	14.34	0.0321	0.0408	0.0221	0.0142	0.0000	0.0007	0.0963	0.0062	0.2123
2007	Sc#5	SE	Ann	Ave	Children	But	14.34	0.0106	0.0141	0.0072	0.0020	0.0000	0.0001	0.0052	0.0018	0.0409
2007	Sc#5	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	Sc#5	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0033	0.4233	0.0000	0.4267

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TOXICS EXPOSURE RESULTS FOR SCENARIO 0 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	Exposure Estimates (ug/m3) ----->							All Veh
									LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	
2020	Base	AT	Ann	Ave	All	Bnz	8.80	0.0939	0.1633	0.1267	0.0186	0.0000	0.0014	0.0142	0.0100	0.4280
2020	Base	AT	Ann	Ave	All	Act	8.80	0.0071	0.0126	0.0102	0.0017	0.0000	0.0008	0.0388	0.0018	0.0731
2020	Base	AT	Ann	Ave	All	Frm	8.80	0.0177	0.0320	0.0248	0.0059	0.0000	0.0027	0.1054	0.0068	0.1952
2020	Base	AT	Ann	Ave	All	But	8.80	0.0101	0.0172	0.0129	0.0008	0.0000	0.0004	0.0058	0.0020	0.0492
2020	Base	AT	Ann	Ave	All	MTB	8.80	0.0058	0.0075	0.0029	0.0021	0.0000	0.0000	0.0000	0.0015	0.0198
2020	Base	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0136	0.3970	0.0000	0.4106
2020	Base	AT	Ann	Ave	Outdoor	Bnz	10.37	0.1103	0.1919	0.1488	0.0219	0.0000	0.0016	0.0167	0.0118	0.5029
2020	Base	AT	Ann	Ave	Outdoor	Act	10.37	0.0083	0.0148	0.0120	0.0021	0.0000	0.0010	0.0457	0.0021	0.0859
2020	Base	AT	Ann	Ave	Outdoor	Frm	10.37	0.0207	0.0376	0.0291	0.0069	0.0000	0.0031	0.1240	0.0080	0.2294
2020	Base	AT	Ann	Ave	Outdoor	But	10.37	0.0118	0.0201	0.0152	0.0009	0.0000	0.0005	0.0068	0.0023	0.0577
2020	Base	AT	Ann	Ave	Outdoor	MTB	10.37	0.0067	0.0088	0.0034	0.0025	0.0000	0.0000	0.0000	0.0018	0.0233
2020	Base	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0160	0.4670	0.0000	0.4831
2020	Base	AT	Ann	Ave	Children	Bnz	8.72	0.0929	0.1618	0.1255	0.0185	0.0000	0.0014	0.0140	0.0099	0.4239
2020	Base	AT	Ann	Ave	Children	Act	8.72	0.0070	0.0125	0.0101	0.0017	0.0000	0.0008	0.0385	0.0018	0.0724
2020	Base	AT	Ann	Ave	Children	Frm	8.72	0.0175	0.0317	0.0245	0.0058	0.0000	0.0026	0.1044	0.0067	0.1933
2020	Base	AT	Ann	Ave	Children	But	8.72	0.0100	0.0170	0.0128	0.0008	0.0000	0.0004	0.0058	0.0020	0.0487
2020	Base	AT	Ann	Ave	Children	MTB	8.72	0.0057	0.0074	0.0029	0.0021	0.0000	0.0000	0.0000	0.0015	0.0196
2020	Base	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0135	0.3933	0.0000	0.4068
2020	Base	CL	Ann	Ave	All	Bnz	8.40	0.0645	0.1169	0.0910	0.0098	0.0000	0.0008	0.0085	0.0068	0.2983
2020	Base	CL	Ann	Ave	All	Act	8.40	0.0057	0.0104	0.0084	0.0009	0.0000	0.0005	0.0234	0.0012	0.0505
2020	Base	CL	Ann	Ave	All	Frm	8.40	0.0127	0.0234	0.0179	0.0036	0.0000	0.0016	0.0634	0.0048	0.1274
2020	Base	CL	Ann	Ave	All	But	8.40	0.0060	0.0105	0.0078	0.0004	0.0000	0.0003	0.0035	0.0014	0.0300
2020	Base	CL	Ann	Ave	All	MTB	8.40	0.0025	0.0040	0.0016	0.0018	0.0000	0.0000	0.0000	0.0020	0.0119
2020	Base	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0082	0.2389	0.0000	0.2471
2020	Base	CL	Ann	Ave	Outdoor	Bnz	10.10	0.0776	0.1408	0.1096	0.0118	0.0000	0.0010	0.0103	0.0081	0.3591
2020	Base	CL	Ann	Ave	Outdoor	Act	10.10	0.0068	0.0125	0.0101	0.0011	0.0000	0.0006	0.0281	0.0015	0.0608
2020	Base	CL	Ann	Ave	Outdoor	Frm	10.10	0.0152	0.0282	0.0215	0.0043	0.0000	0.0019	0.0763	0.0058	0.1533
2020	Base	CL	Ann	Ave	Outdoor	But	10.10	0.0073	0.0127	0.0094	0.0005	0.0000	0.0003	0.0042	0.0016	0.0361
2020	Base	CL	Ann	Ave	Outdoor	MTB	10.10	0.0030	0.0048	0.0019	0.0021	0.0000	0.0000	0.0000	0.0024	0.0143
2020	Base	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0099	0.2874	0.0000	0.2973
2020	Base	CL	Ann	Ave	Children	Bnz	8.26	0.0634	0.1149	0.0894	0.0096	0.0000	0.0008	0.0084	0.0067	0.2931
2020	Base	CL	Ann	Ave	Children	Act	8.26	0.0056	0.0102	0.0083	0.0009	0.0000	0.0005	0.0230	0.0012	0.0497
2020	Base	CL	Ann	Ave	Children	Frm	8.26	0.0124	0.0230	0.0175	0.0035	0.0000	0.0016	0.0624	0.0047	0.1252
2020	Base	CL	Ann	Ave	Children	But	8.26	0.0059	0.0103	0.0077	0.0004	0.0000	0.0003	0.0035	0.0013	0.0294
2020	Base	CL	Ann	Ave	Children	MTB	8.26	0.0025	0.0040	0.0016	0.0017	0.0000	0.0000	0.0000	0.0019	0.0117
2020	Base	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0081	0.2350	0.0000	0.2431
2020	Base	EC	Ann	Ave	All	Bnz	14.62	0.1946	0.3812	0.2399	0.0283	0.0000	0.0016	0.0160	0.0134	0.8751
2020	Base	EC	Ann	Ave	All	Act	14.62	0.0177	0.0347	0.0227	0.0035	0.0000	0.0010	0.0439	0.0027	0.1263
2020	Base	EC	Ann	Ave	All	Frm	14.62	0.0342	0.0679	0.0432	0.0105	0.0000	0.0030	0.1192	0.0093	0.2874
2020	Base	EC	Ann	Ave	All	But	14.62	0.0177	0.0348	0.0203	0.0011	0.0000	0.0005	0.0066	0.0027	0.0837
2020	Base	EC	Ann	Ave	All	MTB	14.62	0.0043	0.0071	0.0028	0.0023	0.0000	0.0000	0.0000	0.0025	0.0190
2020	Base	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0154	0.4491	0.0000	0.4645
2020	Base	EC	Ann	Ave	Outdoor	Bnz	17.56	0.2339	0.4582	0.2883	0.0340	0.0000	0.0019	0.0192	0.0161	1.0516
2020	Base	EC	Ann	Ave	Outdoor	Act	17.56	0.0213	0.0417	0.0273	0.0042	0.0000	0.0012	0.0528	0.0033	0.1517
2020	Base	EC	Ann	Ave	Outdoor	Frm	17.56	0.0412	0.0815	0.0519	0.0126	0.0000	0.0036	0.1432	0.0112	0.3453
2020	Base	EC	Ann	Ave	Outdoor	But	17.56	0.0212	0.0418	0.0244	0.0014	0.0000	0.0006	0.0079	0.0032	0.1005

2020	Base	EC	Ann	Ave	Outdoor	MTB	17.56	0.0051	0.0085	0.0034	0.0028	0.0000	0.0000	0.0000	0.0030	0.0228
2020	Base	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0185	0.5395	0.0000	0.5580
2020	Base	EC	Ann	Ave	Children	Bnz	14.28	0.1898	0.3715	0.2337	0.0277	0.0000	0.0015	0.0156	0.0131	0.8529
2020	Base	EC	Ann	Ave	Children	Act	14.28	0.0173	0.0339	0.0221	0.0034	0.0000	0.0009	0.0429	0.0027	0.1232
2020	Base	EC	Ann	Ave	Children	Frm	14.28	0.0334	0.0661	0.0421	0.0103	0.0000	0.0029	0.1165	0.0091	0.2803
2020	Base	EC	Ann	Ave	Children	But	14.28	0.0172	0.0338	0.0197	0.0011	0.0000	0.0005	0.0064	0.0026	0.0814
2020	Base	EC	Ann	Ave	Children	MTB	14.28	0.0042	0.0070	0.0028	0.0023	0.0000	0.0000	0.0000	0.0025	0.0188
2020	Base	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0151	0.4386	0.0000	0.4537
2020	Base	KC	Ann	Ave	All	Bnz	4.97	0.0664	0.1299	0.0813	0.0102	0.0000	0.0006	0.0057	0.0043	0.2982
2020	Base	KC	Ann	Ave	All	Act	4.97	0.0059	0.0115	0.0075	0.0011	0.0000	0.0003	0.0157	0.0009	0.0430
2020	Base	KC	Ann	Ave	All	Frm	4.97	0.0125	0.0248	0.0157	0.0037	0.0000	0.0011	0.0427	0.0033	0.1039
2020	Base	KC	Ann	Ave	All	But	4.97	0.0061	0.0120	0.0070	0.0004	0.0000	0.0002	0.0024	0.0010	0.0290
2020	Base	KC	Ann	Ave	All	MTB	4.97	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Base	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0055	0.1609	0.0000	0.1664
2020	Base	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0790	0.1546	0.0967	0.0121	0.0000	0.0007	0.0068	0.0051	0.3551
2020	Base	KC	Ann	Ave	Outdoor	Act	5.91	0.0070	0.0137	0.0090	0.0013	0.0000	0.0004	0.0187	0.0011	0.0512
2020	Base	KC	Ann	Ave	Outdoor	Frm	5.91	0.0149	0.0295	0.0187	0.0045	0.0000	0.0013	0.0509	0.0039	0.1237
2020	Base	KC	Ann	Ave	Outdoor	But	5.91	0.0073	0.0143	0.0083	0.0005	0.0000	0.0002	0.0029	0.0012	0.0346
2020	Base	KC	Ann	Ave	Outdoor	MTB	5.91	0.0002	0.0006	0.0003	0.0010	0.0000	0.0000	0.0000	0.0009	0.0030
2020	Base	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0066	0.1917	0.0000	0.1982
2020	Base	KC	Ann	Ave	Children	Bnz	4.95	0.0659	0.1289	0.0806	0.0101	0.0000	0.0006	0.0057	0.0043	0.2960
2020	Base	KC	Ann	Ave	Children	Act	4.95	0.0058	0.0114	0.0075	0.0011	0.0000	0.0003	0.0156	0.0009	0.0427
2020	Base	KC	Ann	Ave	Children	Frm	4.95	0.0124	0.0246	0.0156	0.0037	0.0000	0.0011	0.0424	0.0033	0.1031
2020	Base	KC	Ann	Ave	Children	But	4.95	0.0060	0.0118	0.0069	0.0004	0.0000	0.0002	0.0024	0.0010	0.0287
2020	Base	KC	Ann	Ave	Children	MTB	4.95	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Base	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0055	0.1598	0.0000	0.1653
2020	Base	MN	Ann	Ave	All	Bnz	11.33	0.1668	0.3232	0.1953	0.0263	0.0000	0.0012	0.0123	0.0117	0.7368
2020	Base	MN	Ann	Ave	All	Act	11.33	0.0219	0.0444	0.0288	0.0053	0.0000	0.0007	0.0336	0.0036	0.1382
2020	Base	MN	Ann	Ave	All	Frm	11.33	0.0267	0.0542	0.0340	0.0079	0.0000	0.0023	0.0912	0.0073	0.2237
2020	Base	MN	Ann	Ave	All	But	11.33	0.0106	0.0214	0.0125	0.0008	0.0000	0.0004	0.0050	0.0023	0.0529
2020	Base	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0118	0.3435	0.0000	0.3553
2020	Base	MN	Ann	Ave	Outdoor	Bnz	13.61	0.2004	0.3885	0.2347	0.0316	0.0000	0.0014	0.0147	0.0140	0.8854
2020	Base	MN	Ann	Ave	Outdoor	Act	13.61	0.0263	0.0533	0.0346	0.0064	0.0000	0.0009	0.0404	0.0043	0.1661
2020	Base	MN	Ann	Ave	Outdoor	Frm	13.61	0.0321	0.0652	0.0409	0.0095	0.0000	0.0028	0.1096	0.0088	0.2687
2020	Base	MN	Ann	Ave	Outdoor	But	13.61	0.0128	0.0257	0.0150	0.0010	0.0000	0.0005	0.0060	0.0027	0.0636
2020	Base	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0142	0.4127	0.0000	0.4269
2020	Base	MN	Ann	Ave	Children	Bnz	11.07	0.1626	0.3150	0.1903	0.0257	0.0000	0.0012	0.0120	0.0114	0.7182
2020	Base	MN	Ann	Ave	Children	Act	11.07	0.0214	0.0432	0.0281	0.0052	0.0000	0.0007	0.0328	0.0035	0.1348
2020	Base	MN	Ann	Ave	Children	Frm	11.07	0.0260	0.0528	0.0331	0.0077	0.0000	0.0023	0.0891	0.0071	0.2181
2020	Base	MN	Ann	Ave	Children	But	11.07	0.0104	0.0208	0.0121	0.0008	0.0000	0.0004	0.0049	0.0022	0.0515
2020	Base	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0115	0.3355	0.0000	0.3471
2020	Base	PB	Ann	Ave	All	Bnz	8.96	0.0545	0.0982	0.0762	0.0105	0.0000	0.0008	0.0080	0.0055	0.2537
2020	Base	PB	Ann	Ave	All	Act	8.96	0.0045	0.0082	0.0066	0.0011	0.0000	0.0005	0.0221	0.0011	0.0440
2020	Base	PB	Ann	Ave	All	Frm	8.96	0.0110	0.0205	0.0155	0.0038	0.0000	0.0015	0.0599	0.0043	0.1164
2020	Base	PB	Ann	Ave	All	But	8.96	0.0071	0.0123	0.0092	0.0005	0.0000	0.0003	0.0033	0.0013	0.0338
2020	Base	PB	Ann	Ave	All	MTB	8.96	0.0035	0.0054	0.0022	0.0017	0.0000	0.0000	0.0000	0.0012	0.0140
2020	Base	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0077	0.2255	0.0000	0.2333
2020	Base	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0641	0.1156	0.0897	0.0124	0.0000	0.0009	0.0095	0.0064	0.2985



2020	Base	PB	Ann	Ave	Outdoor	Act	10.54	0.0053	0.0097	0.0077	0.0013	0.0000	0.0006	0.0260	0.0013	0.0518
2020	Base	PB	Ann	Ave	Outdoor	Frm	10.54	0.0129	0.0241	0.0182	0.0044	0.0000	0.0018	0.0705	0.0050	0.1369
2020	Base	PB	Ann	Ave	Outdoor	But	10.54	0.0083	0.0144	0.0108	0.0006	0.0000	0.0003	0.0039	0.0015	0.0398
2020	Base	PB	Ann	Ave	Outdoor	MTB	10.54	0.0041	0.0064	0.0026	0.0020	0.0000	0.0000	0.0000	0.0014	0.0165
2020	Base	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0091	0.2655	0.0000	0.2746
2020	Base	PB	Ann	Ave	Children	Bnz	8.95	0.0544	0.0980	0.0761	0.0105	0.0000	0.0008	0.0080	0.0055	0.2532
2020	Base	PB	Ann	Ave	Children	Act	8.95	0.0045	0.0082	0.0065	0.0011	0.0000	0.0005	0.0220	0.0011	0.0439
2020	Base	PB	Ann	Ave	Children	Frm	8.95	0.0110	0.0204	0.0154	0.0038	0.0000	0.0015	0.0598	0.0043	0.1162
2020	Base	PB	Ann	Ave	Children	But	8.95	0.0070	0.0122	0.0091	0.0005	0.0000	0.0002	0.0033	0.0013	0.0337
2020	Base	PB	Ann	Ave	Children	MTB	8.95	0.0035	0.0054	0.0022	0.0017	0.0000	0.0000	0.0000	0.0012	0.0140
2020	Base	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0077	0.2254	0.0000	0.2331
2020	Base	SE	Ann	Ave	All	Bnz	14.52	0.1681	0.2954	0.2244	0.0262	0.0000	0.0016	0.0168	0.0188	0.7513
2020	Base	SE	Ann	Ave	All	Act	14.52	0.0100	0.0182	0.0146	0.0023	0.0000	0.0010	0.0461	0.0026	0.0949
2020	Base	SE	Ann	Ave	All	Frm	14.52	0.0229	0.0416	0.0318	0.0060	0.0000	0.0032	0.1252	0.0085	0.2390
2020	Base	SE	Ann	Ave	All	But	14.52	0.0090	0.0156	0.0117	0.0008	0.0000	0.0005	0.0067	0.0025	0.0467
2020	Base	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0162	0.4714	0.0000	0.4875
2020	Base	SE	Ann	Ave	Outdoor	Bnz	17.95	0.2079	0.3653	0.2775	0.0324	0.0000	0.0020	0.0208	0.0233	0.9294
2020	Base	SE	Ann	Ave	Outdoor	Act	17.95	0.0124	0.0224	0.0181	0.0029	0.0000	0.0012	0.0571	0.0033	0.1173
2020	Base	SE	Ann	Ave	Outdoor	Frm	17.95	0.0283	0.0514	0.0392	0.0074	0.0000	0.0039	0.1550	0.0105	0.2956
2020	Base	SE	Ann	Ave	Outdoor	But	17.95	0.0112	0.0193	0.0144	0.0009	0.0000	0.0006	0.0083	0.0030	0.0576
2020	Base	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0200	0.5837	0.0000	0.6037
2020	Base	SE	Ann	Ave	Children	Bnz	14.34	0.1659	0.2915	0.2214	0.0259	0.0000	0.0016	0.0166	0.0186	0.7415
2020	Base	SE	Ann	Ave	Children	Act	14.34	0.0099	0.0179	0.0144	0.0023	0.0000	0.0010	0.0455	0.0026	0.0936
2020	Base	SE	Ann	Ave	Children	Frm	14.34	0.0226	0.0410	0.0313	0.0059	0.0000	0.0031	0.1236	0.0083	0.2358
2020	Base	SE	Ann	Ave	Children	But	14.34	0.0089	0.0154	0.0115	0.0007	0.0000	0.0005	0.0066	0.0024	0.0460
2020	Base	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Base	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0160	0.4656	0.0000	0.4816

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TOXICS EXPOSURE RESULTS FOR SCENARIO 2 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#2	AT	Ann	Ave	All	Bnz	8.80	0.0792	0.1292	0.0587	0.0182	0.0000	0.0003	0.0142	0.0097	0.3094
2020	Sc#2	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#2	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0109	0.0060	0.0000	0.0005	0.1054	0.0069	0.1697
2020	Sc#2	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0378
2020	Sc#2	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#2	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#2	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0930	0.1518	0.0689	0.0215	0.0000	0.0003	0.0167	0.0114	0.3637
2020	Sc#2	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#2	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0129	0.0071	0.0000	0.0006	0.1240	0.0081	0.1995
2020	Sc#2	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0077	0.0009	0.0000	0.0001	0.0068	0.0023	0.0443
2020	Sc#2	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0061	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#2	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#2	AT	Ann	Ave	Children	Bnz	8.72	0.0784	0.1280	0.0581	0.0181	0.0000	0.0003	0.0140	0.0096	0.3065
2020	Sc#2	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0044	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#2	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0108	0.0060	0.0000	0.0005	0.1044	0.0068	0.1681
2020	Sc#2	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0065	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#2	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#2	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#2	CL	Ann	Ave	All	Bnz	8.40	0.0532	0.0904	0.0411	0.0095	0.0000	0.0002	0.0085	0.0065	0.2093
2020	Sc#2	CL	Ann	Ave	All	Act	8.40	0.0051	0.0087	0.0040	0.0009	0.0000	0.0001	0.0234	0.0013	0.0434
2020	Sc#2	CL	Ann	Ave	All	Frm	8.40	0.0107	0.0182	0.0080	0.0039	0.0000	0.0003	0.0634	0.0050	0.1096
2020	Sc#2	CL	Ann	Ave	All	But	8.40	0.0050	0.0087	0.0040	0.0004	0.0000	0.0001	0.0035	0.0014	0.0231
2020	Sc#2	CL	Ann	Ave	All	MTB	8.40	0.0036	0.0057	0.0023	0.0025	0.0000	0.0000	0.0000	0.0028	0.0169
2020	Sc#2	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2389	0.0000	0.2398
2020	Sc#2	CL	Ann	Ave	Outdoor	Bnz	10.10	0.0640	0.1088	0.0494	0.0114	0.0000	0.0002	0.0103	0.0078	0.2520
2020	Sc#2	CL	Ann	Ave	Outdoor	Act	10.10	0.0061	0.0104	0.0048	0.0011	0.0000	0.0001	0.0281	0.0015	0.0522
2020	Sc#2	CL	Ann	Ave	Outdoor	Frm	10.10	0.0129	0.0220	0.0097	0.0047	0.0000	0.0004	0.0763	0.0060	0.1318
2020	Sc#2	CL	Ann	Ave	Outdoor	But	10.10	0.0061	0.0105	0.0048	0.0004	0.0000	0.0001	0.0042	0.0017	0.0278
2020	Sc#2	CL	Ann	Ave	Outdoor	MTB	10.10	0.0043	0.0068	0.0027	0.0030	0.0000	0.0000	0.0000	0.0034	0.0203
2020	Sc#2	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2874	0.0000	0.2885
2020	Sc#2	CL	Ann	Ave	Children	Bnz	8.26	0.0523	0.0888	0.0403	0.0093	0.0000	0.0002	0.0084	0.0064	0.2057
2020	Sc#2	CL	Ann	Ave	Children	Act	8.26	0.0050	0.0085	0.0039	0.0009	0.0000	0.0001	0.0230	0.0012	0.0426
2020	Sc#2	CL	Ann	Ave	Children	Frm	8.26	0.0105	0.0179	0.0079	0.0038	0.0000	0.0003	0.0624	0.0049	0.1077
2020	Sc#2	CL	Ann	Ave	Children	But	8.26	0.0049	0.0086	0.0039	0.0004	0.0000	0.0001	0.0035	0.0014	0.0226
2020	Sc#2	CL	Ann	Ave	Children	MTB	8.26	0.0035	0.0056	0.0023	0.0024	0.0000	0.0000	0.0000	0.0028	0.0167
2020	Sc#2	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2350	0.0000	0.2359
2020	Sc#2	EC	Ann	Ave	All	Bnz	14.62	0.1717	0.3164	0.1392	0.0273	0.0000	0.0003	0.0160	0.0129	0.6839
2020	Sc#2	EC	Ann	Ave	All	Act	14.62	0.0180	0.0330	0.0147	0.0036	0.0000	0.0002	0.0439	0.0028	0.1163
2020	Sc#2	EC	Ann	Ave	All	Frm	14.62	0.0316	0.0584	0.0252	0.0119	0.0000	0.0006	0.1192	0.0099	0.2569
2020	Sc#2	EC	Ann	Ave	All	But	14.62	0.0156	0.0298	0.0130	0.0011	0.0000	0.0001	0.0066	0.0027	0.0689
2020	Sc#2	EC	Ann	Ave	All	MTB	14.62	0.0084	0.0140	0.0056	0.0045	0.0000	0.0000	0.0000	0.0050	0.0375
2020	Sc#2	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4491	0.0000	0.4508
2020	Sc#2	EC	Ann	Ave	Outdoor	Bnz	17.56	0.2064	0.3803	0.1673	0.0328	0.0000	0.0004	0.0192	0.0155	0.8219
2020	Sc#2	EC	Ann	Ave	Outdoor	Act	17.56	0.0217	0.0397	0.0177	0.0043	0.0000	0.0002	0.0528	0.0034	0.1397
2020	Sc#2	EC	Ann	Ave	Outdoor	Frm	17.56	0.0380	0.0701	0.0303	0.0143	0.0000	0.0007	0.1432	0.0119	0.3086
2020	Sc#2	EC	Ann	Ave	Outdoor	But	17.56	0.0188	0.0358	0.0157	0.0013	0.0000	0.0001	0.0079	0.0033	0.0828

2020	Sc#2	EC	Ann	Ave	Outdoor	MTB	17.56	0.0101	0.0168	0.0067	0.0054	0.0000	0.0000	0.0000	0.0060	0.0450
2020	Sc#2	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.5395	0.0000	0.5416
2020	Sc#2	EC	Ann	Ave	Children	Bnz	14.28	0.1674	0.3083	0.1356	0.0266	0.0000	0.0003	0.0156	0.0126	0.6665
2020	Sc#2	EC	Ann	Ave	Children	Act	14.28	0.0176	0.0322	0.0144	0.0035	0.0000	0.0002	0.0429	0.0028	0.1135
2020	Sc#2	EC	Ann	Ave	Children	Frm	14.28	0.0308	0.0569	0.0246	0.0116	0.0000	0.0006	0.1165	0.0097	0.2506
2020	Sc#2	EC	Ann	Ave	Children	But	14.28	0.0152	0.0290	0.0127	0.0010	0.0000	0.0001	0.0064	0.0027	0.0670
2020	Sc#2	EC	Ann	Ave	Children	MTB	14.28	0.0083	0.0138	0.0055	0.0045	0.0000	0.0000	0.0000	0.0049	0.0371
2020	Sc#2	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4386	0.0000	0.4403
2020	Sc#2	KC	Ann	Ave	All	Bnz	4.97	0.0595	0.1098	0.0485	0.0099	0.0000	0.0001	0.0057	0.0041	0.2378
2020	Sc#2	KC	Ann	Ave	All	Act	4.97	0.0056	0.0103	0.0046	0.0012	0.0000	0.0001	0.0157	0.0010	0.0385
2020	Sc#2	KC	Ann	Ave	All	Frm	4.97	0.0115	0.0214	0.0092	0.0038	0.0000	0.0002	0.0427	0.0033	0.0922
2020	Sc#2	KC	Ann	Ave	All	But	4.97	0.0055	0.0104	0.0045	0.0004	0.0000	0.0000	0.0024	0.0010	0.0243
2020	Sc#2	KC	Ann	Ave	All	MTB	4.97	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#2	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1609	0.0000	0.1615
2020	Sc#2	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0709	0.1307	0.0578	0.0118	0.0000	0.0001	0.0068	0.0049	0.2831
2020	Sc#2	KC	Ann	Ave	Outdoor	Act	5.91	0.0067	0.0123	0.0055	0.0015	0.0000	0.0001	0.0187	0.0012	0.0459
2020	Sc#2	KC	Ann	Ave	Outdoor	Frm	5.91	0.0137	0.0255	0.0110	0.0045	0.0000	0.0003	0.0509	0.0040	0.1098
2020	Sc#2	KC	Ann	Ave	Outdoor	But	5.91	0.0065	0.0124	0.0054	0.0005	0.0000	0.0000	0.0029	0.0012	0.0289
2020	Sc#2	KC	Ann	Ave	Outdoor	MTB	5.91	0.0002	0.0006	0.0003	0.0010	0.0000	0.0000	0.0000	0.0009	0.0030
2020	Sc#2	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.1917	0.0000	0.1924
2020	Sc#2	KC	Ann	Ave	Children	Bnz	4.95	0.0591	0.1090	0.0482	0.0098	0.0000	0.0001	0.0057	0.0041	0.2360
2020	Sc#2	KC	Ann	Ave	Children	Act	4.95	0.0056	0.0102	0.0046	0.0012	0.0000	0.0001	0.0156	0.0010	0.0382
2020	Sc#2	KC	Ann	Ave	Children	Frm	4.95	0.0114	0.0212	0.0092	0.0037	0.0000	0.0002	0.0424	0.0033	0.0916
2020	Sc#2	KC	Ann	Ave	Children	But	4.95	0.0054	0.0103	0.0045	0.0004	0.0000	0.0000	0.0024	0.0010	0.0240
2020	Sc#2	KC	Ann	Ave	Children	MTB	4.95	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#2	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1598	0.0000	0.1605
2020	Sc#2	MN	Ann	Ave	All	Bnz	11.33	0.1586	0.2871	0.1249	0.0260	0.0000	0.0002	0.0123	0.0113	0.6204
2020	Sc#2	MN	Ann	Ave	All	Act	11.33	0.0209	0.0390	0.0173	0.0053	0.0000	0.0002	0.0336	0.0036	0.1199
2020	Sc#2	MN	Ann	Ave	All	Frm	11.33	0.0260	0.0486	0.0211	0.0079	0.0000	0.0005	0.0912	0.0073	0.2026
2020	Sc#2	MN	Ann	Ave	All	But	11.33	0.0100	0.0192	0.0084	0.0008	0.0000	0.0001	0.0050	0.0023	0.0457
2020	Sc#2	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3435	0.0000	0.3448
2020	Sc#2	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1906	0.3451	0.1501	0.0312	0.0000	0.0003	0.0147	0.0136	0.7457
2020	Sc#2	MN	Ann	Ave	Outdoor	Act	13.61	0.0251	0.0468	0.0208	0.0064	0.0000	0.0002	0.0404	0.0043	0.1440
2020	Sc#2	MN	Ann	Ave	Outdoor	Frm	13.61	0.0313	0.0584	0.0253	0.0095	0.0000	0.0006	0.1096	0.0088	0.2434
2020	Sc#2	MN	Ann	Ave	Outdoor	But	13.61	0.0120	0.0231	0.0100	0.0010	0.0000	0.0001	0.0060	0.0027	0.0549
2020	Sc#2	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4127	0.0000	0.4143
2020	Sc#2	MN	Ann	Ave	Children	Bnz	11.07	0.1546	0.2798	0.1218	0.0254	0.0000	0.0002	0.0120	0.0111	0.6049
2020	Sc#2	MN	Ann	Ave	Children	Act	11.07	0.0204	0.0380	0.0169	0.0052	0.0000	0.0001	0.0328	0.0035	0.1169
2020	Sc#2	MN	Ann	Ave	Children	Frm	11.07	0.0253	0.0473	0.0205	0.0077	0.0000	0.0005	0.0891	0.0071	0.1975
2020	Sc#2	MN	Ann	Ave	Children	But	11.07	0.0097	0.0187	0.0081	0.0008	0.0000	0.0001	0.0049	0.0022	0.0444
2020	Sc#2	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3355	0.0000	0.3368
2020	Sc#2	PB	Ann	Ave	All	Bnz	8.96	0.0462	0.0783	0.0360	0.0103	0.0000	0.0002	0.0080	0.0052	0.1843
2020	Sc#2	PB	Ann	Ave	All	Act	8.96	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0221	0.0011	0.0376
2020	Sc#2	PB	Ann	Ave	All	Frm	8.96	0.0095	0.0161	0.0071	0.0039	0.0000	0.0003	0.0599	0.0044	0.1011
2020	Sc#2	PB	Ann	Ave	All	But	8.96	0.0059	0.0102	0.0047	0.0005	0.0000	0.0001	0.0033	0.0013	0.0260
2020	Sc#2	PB	Ann	Ave	All	MTB	8.96	0.0063	0.0099	0.0040	0.0031	0.0000	0.0000	0.0000	0.0022	0.0256
2020	Sc#2	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2255	0.0000	0.2264
2020	Sc#2	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0544	0.0921	0.0424	0.0121	0.0000	0.0002	0.0095	0.0062	0.2168

2020	Sc#2	PB	Ann	Ave	Outdoor	Act	10.54	0.0045	0.0076	0.0035	0.0013	0.0000	0.0001	0.0260	0.0013	0.0442
2020	Sc#2	PB	Ann	Ave	Outdoor	Frm	10.54	0.0112	0.0189	0.0083	0.0046	0.0000	0.0004	0.0705	0.0051	0.1190
2020	Sc#2	PB	Ann	Ave	Outdoor	But	10.54	0.0070	0.0120	0.0055	0.0006	0.0000	0.0001	0.0039	0.0015	0.0305
2020	Sc#2	PB	Ann	Ave	Outdoor	MTB	10.54	0.0075	0.0118	0.0047	0.0037	0.0000	0.0000	0.0000	0.0026	0.0303
2020	Sc#2	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2655	0.0000	0.2665
2020	Sc#2	PB	Ann	Ave	Children	Bnz	8.95	0.0461	0.0781	0.0359	0.0102	0.0000	0.0002	0.0080	0.0052	0.1839
2020	Sc#2	PB	Ann	Ave	Children	Act	8.95	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0220	0.0011	0.0375
2020	Sc#2	PB	Ann	Ave	Children	Frm	8.95	0.0095	0.0161	0.0070	0.0039	0.0000	0.0003	0.0598	0.0044	0.1010
2020	Sc#2	PB	Ann	Ave	Children	But	8.95	0.0059	0.0102	0.0047	0.0005	0.0000	0.0001	0.0033	0.0013	0.0259
2020	Sc#2	PB	Ann	Ave	Children	MTB	8.95	0.0064	0.0100	0.0040	0.0032	0.0000	0.0000	0.0000	0.0022	0.0258
2020	Sc#2	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2254	0.0000	0.2262
2020	Sc#2	SE	Ann	Ave	All	Bnz	14.52	0.1415	0.2322	0.1046	0.0258	0.0000	0.0003	0.0168	0.0183	0.5396
2020	Sc#2	SE	Ann	Ave	All	Act	14.52	0.0084	0.0142	0.0065	0.0023	0.0000	0.0002	0.0461	0.0026	0.0804
2020	Sc#2	SE	Ann	Ave	All	Frm	14.52	0.0194	0.0327	0.0145	0.0060	0.0000	0.0007	0.1252	0.0085	0.2069
2020	Sc#2	SE	Ann	Ave	All	But	14.52	0.0077	0.0133	0.0060	0.0008	0.0000	0.0001	0.0067	0.0025	0.0371
2020	Sc#2	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4714	0.0000	0.4732
2020	Sc#2	SE	Ann	Ave	Outdoor	Bnz	17.95	0.1751	0.2873	0.1294	0.0319	0.0000	0.0004	0.0208	0.0227	0.6677
2020	Sc#2	SE	Ann	Ave	Outdoor	Act	17.95	0.0104	0.0176	0.0080	0.0029	0.0000	0.0003	0.0571	0.0033	0.0994
2020	Sc#2	SE	Ann	Ave	Outdoor	Frm	17.95	0.0240	0.0405	0.0179	0.0074	0.0000	0.0008	0.1550	0.0105	0.2560
2020	Sc#2	SE	Ann	Ave	Outdoor	But	17.95	0.0096	0.0164	0.0075	0.0009	0.0000	0.0001	0.0083	0.0030	0.0458
2020	Sc#2	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.5837	0.0000	0.5859
2020	Sc#2	SE	Ann	Ave	Children	Bnz	14.34	0.1397	0.2292	0.1033	0.0255	0.0000	0.0003	0.0166	0.0181	0.5327
2020	Sc#2	SE	Ann	Ave	Children	Act	14.34	0.0083	0.0140	0.0064	0.0023	0.0000	0.0002	0.0455	0.0026	0.0793
2020	Sc#2	SE	Ann	Ave	Children	Frm	14.34	0.0192	0.0323	0.0143	0.0059	0.0000	0.0006	0.1236	0.0083	0.2042
2020	Sc#2	SE	Ann	Ave	Children	But	14.34	0.0076	0.0131	0.0059	0.0007	0.0000	0.0001	0.0066	0.0024	0.0365
2020	Sc#2	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#2	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4656	0.0000	0.4674

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TOXICS EXPOSURE RESULTS FOR SCENARIO 4 -- CALENDAR YEAR 2020

CY	Scen	AR	Season	Demo	Grp	Tox	CO	Exposure Estimates (ug/m3) ----->							All Veh	
								Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT		HDDV
2020	Sc#4	AT	Ann	Ave	All	Bnz	8.80	0.0833	0.1352	0.0607	0.0191	0.0000	0.0003	0.0142	0.0102	0.3230
2020	Sc#4	AT	Ann	Ave	All	Act	8.80	0.0059	0.0097	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0627
2020	Sc#4	AT	Ann	Ave	All	Frm	8.80	0.0150	0.0249	0.0110	0.0060	0.0000	0.0005	0.1054	0.0069	0.1698
2020	Sc#4	AT	Ann	Ave	All	But	8.80	0.0084	0.0142	0.0061	0.0008	0.0000	0.0001	0.0058	0.0020	0.0374
2020	Sc#4	AT	Ann	Ave	All	MTB	8.80	0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#4	AT	Ann	Ave	All	DPM	8.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#4	AT	Ann	Ave	Outdoor	Bnz	10.37	0.0979	0.1589	0.0713	0.0225	0.0000	0.0003	0.0167	0.0120	0.3795
2020	Sc#4	AT	Ann	Ave	Outdoor	Act	10.37	0.0069	0.0114	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0737
2020	Sc#4	AT	Ann	Ave	Outdoor	Frm	10.37	0.0176	0.0292	0.0130	0.0071	0.0000	0.0006	0.1240	0.0081	0.1997
2020	Sc#4	AT	Ann	Ave	Outdoor	But	10.37	0.0098	0.0167	0.0072	0.0009	0.0000	0.0001	0.0068	0.0023	0.0439
2020	Sc#4	AT	Ann	Ave	Outdoor	MTB	10.37	0.0111	0.0158	0.0062	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#4	AT	Ann	Ave	Outdoor	DPM	10.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#4	AT	Ann	Ave	Children	Bnz	8.72	0.0825	0.1339	0.0601	0.0189	0.0000	0.0003	0.0140	0.0101	0.3198
2020	Sc#4	AT	Ann	Ave	Children	Act	8.72	0.0058	0.0096	0.0045	0.0017	0.0000	0.0002	0.0385	0.0018	0.0621
2020	Sc#4	AT	Ann	Ave	Children	Frm	8.72	0.0148	0.0246	0.0109	0.0060	0.0000	0.0005	0.1044	0.0068	0.1682
2020	Sc#4	AT	Ann	Ave	Children	But	8.72	0.0083	0.0141	0.0061	0.0008	0.0000	0.0001	0.0058	0.0020	0.0371
2020	Sc#4	AT	Ann	Ave	Children	MTB	8.72	0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#4	AT	Ann	Ave	Children	DPM	8.72	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#4	CL	Ann	Ave	All	Bnz	8.40	0.0507	0.0864	0.0389	0.0090	0.0000	0.0002	0.0085	0.0061	0.1999
2020	Sc#4	CL	Ann	Ave	All	Act	8.40	0.0051	0.0087	0.0039	0.0009	0.0000	0.0001	0.0234	0.0013	0.0433
2020	Sc#4	CL	Ann	Ave	All	Frm	8.40	0.0107	0.0182	0.0080	0.0039	0.0000	0.0003	0.0634	0.0050	0.1096
2020	Sc#4	CL	Ann	Ave	All	But	8.40	0.0050	0.0087	0.0038	0.0004	0.0000	0.0001	0.0035	0.0014	0.0229
2020	Sc#4	CL	Ann	Ave	All	MTB	8.40	0.0036	0.0057	0.0023	0.0025	0.0000	0.0000	0.0000	0.0028	0.0169
2020	Sc#4	CL	Ann	Ave	All	DPM	8.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2389	0.0000	0.2398
2020	Sc#4	CL	Ann	Ave	Outdoor	Bnz	10.10	0.0611	0.1040	0.0469	0.0109	0.0000	0.0002	0.0103	0.0073	0.2406
2020	Sc#4	CL	Ann	Ave	Outdoor	Act	10.10	0.0061	0.0104	0.0047	0.0011	0.0000	0.0001	0.0281	0.0015	0.0521
2020	Sc#4	CL	Ann	Ave	Outdoor	Frm	10.10	0.0129	0.0220	0.0097	0.0047	0.0000	0.0004	0.0763	0.0060	0.1319
2020	Sc#4	CL	Ann	Ave	Outdoor	But	10.10	0.0061	0.0105	0.0045	0.0004	0.0000	0.0001	0.0042	0.0017	0.0275
2020	Sc#4	CL	Ann	Ave	Outdoor	MTB	10.10	0.0043	0.0068	0.0027	0.0030	0.0000	0.0000	0.0000	0.0034	0.0203
2020	Sc#4	CL	Ann	Ave	Outdoor	DPM	10.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2874	0.0000	0.2885
2020	Sc#4	CL	Ann	Ave	Children	Bnz	8.26	0.0498	0.0849	0.0382	0.0089	0.0000	0.0002	0.0084	0.0060	0.1963
2020	Sc#4	CL	Ann	Ave	Children	Act	8.26	0.0050	0.0085	0.0039	0.0009	0.0000	0.0001	0.0230	0.0012	0.0426
2020	Sc#4	CL	Ann	Ave	Children	Frm	8.26	0.0105	0.0179	0.0079	0.0038	0.0000	0.0003	0.0624	0.0049	0.1077
2020	Sc#4	CL	Ann	Ave	Children	But	8.26	0.0049	0.0086	0.0037	0.0004	0.0000	0.0001	0.0035	0.0014	0.0224
2020	Sc#4	CL	Ann	Ave	Children	MTB	8.26	0.0035	0.0056	0.0023	0.0024	0.0000	0.0000	0.0000	0.0028	0.0167
2020	Sc#4	CL	Ann	Ave	Children	DPM	8.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2350	0.0000	0.2359
2020	Sc#4	EC	Ann	Ave	All	Bnz	14.62	0.1526	0.2815	0.1233	0.0249	0.0000	0.0003	0.0160	0.0112	0.6098
2020	Sc#4	EC	Ann	Ave	All	Act	14.62	0.0180	0.0330	0.0147	0.0036	0.0000	0.0002	0.0439	0.0028	0.1162
2020	Sc#4	EC	Ann	Ave	All	Frm	14.62	0.0316	0.0584	0.0253	0.0119	0.0000	0.0006	0.1192	0.0099	0.2569
2020	Sc#4	EC	Ann	Ave	All	But	14.62	0.0156	0.0298	0.0126	0.0011	0.0000	0.0001	0.0066	0.0027	0.0685
2020	Sc#4	EC	Ann	Ave	All	MTB	14.62	0.0084	0.0140	0.0056	0.0045	0.0000	0.0000	0.0000	0.0050	0.0375
2020	Sc#4	EC	Ann	Ave	All	DPM	14.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4491	0.0000	0.4508
2020	Sc#4	EC	Ann	Ave	Outdoor	Bnz	17.56	0.1834	0.3383	0.1482	0.0299	0.0000	0.0004	0.0192	0.0135	0.7329
2020	Sc#4	EC	Ann	Ave	Outdoor	Act	17.56	0.0217	0.0397	0.0176	0.0043	0.0000	0.0002	0.0528	0.0034	0.1396
2020	Sc#4	EC	Ann	Ave	Outdoor	Frm	17.56	0.0380	0.0701	0.0304	0.0143	0.0000	0.0007	0.1432	0.0119	0.3087
2020	Sc#4	EC	Ann	Ave	Outdoor	But	17.56	0.0188	0.0358	0.0152	0.0013	0.0000	0.0001	0.0079	0.0033	0.0824

2020	Sc#4	EC	Ann	Ave	Outdoor	MTB	17.56	0.0101	0.0168	0.0067	0.0054	0.0000	0.0000	0.0000	0.0060	0.0450
2020	Sc#4	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.5395	0.0000	0.5416
2020	Sc#4	EC	Ann	Ave	Children	Bnz	14.28	0.1487	0.2742	0.1201	0.0243	0.0000	0.0003	0.0156	0.0109	0.5943
2020	Sc#4	EC	Ann	Ave	Children	Act	14.28	0.0176	0.0322	0.0143	0.0035	0.0000	0.0002	0.0429	0.0028	0.1134
2020	Sc#4	EC	Ann	Ave	Children	Frm	14.28	0.0308	0.0569	0.0246	0.0116	0.0000	0.0006	0.1165	0.0097	0.2507
2020	Sc#4	EC	Ann	Ave	Children	But	14.28	0.0152	0.0290	0.0123	0.0010	0.0000	0.0001	0.0064	0.0027	0.0666
2020	Sc#4	EC	Ann	Ave	Children	MTB	14.28	0.0083	0.0138	0.0055	0.0045	0.0000	0.0000	0.0000	0.0049	0.0371
2020	Sc#4	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4386	0.0000	0.4403
2020	Sc#4	KC	Ann	Ave	All	Bnz	4.97	0.0554	0.1024	0.0449	0.0092	0.0000	0.0001	0.0057	0.0038	0.2215
2020	Sc#4	KC	Ann	Ave	All	Act	4.97	0.0056	0.0103	0.0046	0.0012	0.0000	0.0001	0.0157	0.0010	0.0385
2020	Sc#4	KC	Ann	Ave	All	Frm	4.97	0.0115	0.0214	0.0092	0.0038	0.0000	0.0002	0.0427	0.0033	0.0922
2020	Sc#4	KC	Ann	Ave	All	But	4.97	0.0055	0.0104	0.0044	0.0004	0.0000	0.0000	0.0024	0.0010	0.0241
2020	Sc#4	KC	Ann	Ave	All	MTB	4.97	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#4	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1609	0.0000	0.1615
2020	Sc#4	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0659	0.1219	0.0535	0.0110	0.0000	0.0001	0.0068	0.0045	0.2638
2020	Sc#4	KC	Ann	Ave	Outdoor	Act	5.91	0.0067	0.0123	0.0054	0.0015	0.0000	0.0001	0.0187	0.0012	0.0459
2020	Sc#4	KC	Ann	Ave	Outdoor	Frm	5.91	0.0137	0.0255	0.0110	0.0045	0.0000	0.0003	0.0509	0.0040	0.1098
2020	Sc#4	KC	Ann	Ave	Outdoor	But	5.91	0.0065	0.0124	0.0052	0.0005	0.0000	0.0000	0.0029	0.0012	0.0288
2020	Sc#4	KC	Ann	Ave	Outdoor	MTB	5.91	0.0002	0.0006	0.0003	0.0010	0.0000	0.0000	0.0000	0.0009	0.0030
2020	Sc#4	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.1917	0.0000	0.1924
2020	Sc#4	KC	Ann	Ave	Children	Bnz	4.95	0.0550	0.1016	0.0446	0.0091	0.0000	0.0001	0.0057	0.0037	0.2198
2020	Sc#4	KC	Ann	Ave	Children	Act	4.95	0.0056	0.0102	0.0045	0.0012	0.0000	0.0001	0.0156	0.0010	0.0382
2020	Sc#4	KC	Ann	Ave	Children	Frm	4.95	0.0114	0.0212	0.0092	0.0037	0.0000	0.0002	0.0424	0.0033	0.0915
2020	Sc#4	KC	Ann	Ave	Children	But	4.95	0.0054	0.0103	0.0044	0.0004	0.0000	0.0000	0.0024	0.0010	0.0239
2020	Sc#4	KC	Ann	Ave	Children	MTB	4.95	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#4	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1598	0.0000	0.1605
2020	Sc#4	MN	Ann	Ave	All	Bnz	11.33	0.1243	0.2274	0.0990	0.0206	0.0000	0.0002	0.0123	0.0087	0.4926
2020	Sc#4	MN	Ann	Ave	All	Act	11.33	0.0209	0.0390	0.0173	0.0053	0.0000	0.0002	0.0336	0.0036	0.1199
2020	Sc#4	MN	Ann	Ave	All	Frm	11.33	0.0260	0.0486	0.0210	0.0079	0.0000	0.0005	0.0912	0.0073	0.2025
2020	Sc#4	MN	Ann	Ave	All	But	11.33	0.0100	0.0192	0.0081	0.0008	0.0000	0.0001	0.0050	0.0023	0.0454
2020	Sc#4	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3435	0.0000	0.3448
2020	Sc#4	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1494	0.2733	0.1190	0.0248	0.0000	0.0003	0.0147	0.0105	0.5921
2020	Sc#4	MN	Ann	Ave	Outdoor	Act	13.61	0.0251	0.0468	0.0208	0.0064	0.0000	0.0002	0.0404	0.0043	0.1440
2020	Sc#4	MN	Ann	Ave	Outdoor	Frm	13.61	0.0313	0.0584	0.0253	0.0095	0.0000	0.0006	0.1096	0.0088	0.2434
2020	Sc#4	MN	Ann	Ave	Outdoor	But	13.61	0.0120	0.0231	0.0097	0.0010	0.0000	0.0001	0.0060	0.0027	0.0546
2020	Sc#4	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4127	0.0000	0.4143
2020	Sc#4	MN	Ann	Ave	Children	Bnz	11.07	0.1212	0.2215	0.0965	0.0201	0.0000	0.0002	0.0120	0.0085	0.4800
2020	Sc#4	MN	Ann	Ave	Children	Act	11.07	0.0204	0.0380	0.0169	0.0052	0.0000	0.0001	0.0328	0.0035	0.1169
2020	Sc#4	MN	Ann	Ave	Children	Frm	11.07	0.0253	0.0473	0.0205	0.0077	0.0000	0.0005	0.0891	0.0071	0.1975
2020	Sc#4	MN	Ann	Ave	Children	But	11.07	0.0097	0.0187	0.0079	0.0008	0.0000	0.0001	0.0049	0.0022	0.0442
2020	Sc#4	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3355	0.0000	0.3368
2020	Sc#4	PB	Ann	Ave	All	Bnz	8.96	0.0475	0.0803	0.0364	0.0104	0.0000	0.0002	0.0080	0.0054	0.1883
2020	Sc#4	PB	Ann	Ave	All	Act	8.96	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0221	0.0011	0.0376
2020	Sc#4	PB	Ann	Ave	All	Frm	8.96	0.0095	0.0161	0.0072	0.0039	0.0000	0.0003	0.0599	0.0044	0.1012
2020	Sc#4	PB	Ann	Ave	All	But	8.96	0.0059	0.0102	0.0044	0.0005	0.0000	0.0001	0.0033	0.0013	0.0257
2020	Sc#4	PB	Ann	Ave	All	MTB	8.96	0.0063	0.0099	0.0040	0.0031	0.0000	0.0000	0.0000	0.0022	0.0256
2020	Sc#4	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2255	0.0000	0.2264
2020	Sc#4	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0558	0.0945	0.0429	0.0123	0.0000	0.0002	0.0095	0.0063	0.2214

2020	Sc#4	PB	Ann	Ave	Outdoor	Act	10.54	0.0045	0.0076	0.0035	0.0013	0.0000	0.0001	0.0260	0.0013	0.0442
2020	Sc#4	PB	Ann	Ave	Outdoor	Frm	10.54	0.0112	0.0189	0.0084	0.0046	0.0000	0.0004	0.0705	0.0051	0.1191
2020	Sc#4	PB	Ann	Ave	Outdoor	But	10.54	0.0070	0.0120	0.0052	0.0006	0.0000	0.0001	0.0039	0.0015	0.0302
2020	Sc#4	PB	Ann	Ave	Outdoor	MTB	10.54	0.0075	0.0118	0.0047	0.0037	0.0000	0.0000	0.0000	0.0026	0.0303
2020	Sc#4	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2655	0.0000	0.2665
2020	Sc#4	PB	Ann	Ave	Children	Bnz	8.95	0.0473	0.0801	0.0363	0.0104	0.0000	0.0002	0.0080	0.0054	0.1878
2020	Sc#4	PB	Ann	Ave	Children	Act	8.95	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0220	0.0011	0.0375
2020	Sc#4	PB	Ann	Ave	Children	Frm	8.95	0.0095	0.0161	0.0071	0.0039	0.0000	0.0003	0.0598	0.0044	0.1011
2020	Sc#4	PB	Ann	Ave	Children	But	8.95	0.0059	0.0102	0.0044	0.0005	0.0000	0.0001	0.0033	0.0013	0.0256
2020	Sc#4	PB	Ann	Ave	Children	MTB	8.95	0.0064	0.0100	0.0040	0.0032	0.0000	0.0000	0.0000	0.0022	0.0258
2020	Sc#4	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2254	0.0000	0.2262
2020	Sc#4	SE	Ann	Ave	All	Bnz	14.52	0.1068	0.1770	0.0796	0.0202	0.0000	0.0003	0.0168	0.0137	0.4145
2020	Sc#4	SE	Ann	Ave	All	Act	14.52	0.0084	0.0142	0.0065	0.0023	0.0000	0.0002	0.0461	0.0026	0.0804
2020	Sc#4	SE	Ann	Ave	All	Frm	14.52	0.0194	0.0327	0.0145	0.0060	0.0000	0.0007	0.1252	0.0085	0.2069
2020	Sc#4	SE	Ann	Ave	All	But	14.52	0.0077	0.0133	0.0057	0.0008	0.0000	0.0001	0.0067	0.0025	0.0368
2020	Sc#4	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4714	0.0000	0.4732
2020	Sc#4	SE	Ann	Ave	Outdoor	Bnz	17.95	0.1320	0.2189	0.0984	0.0251	0.0000	0.0004	0.0208	0.0170	0.5127
2020	Sc#4	SE	Ann	Ave	Outdoor	Act	17.95	0.0104	0.0176	0.0080	0.0029	0.0000	0.0003	0.0571	0.0033	0.0994
2020	Sc#4	SE	Ann	Ave	Outdoor	Frm	17.95	0.0240	0.0405	0.0179	0.0074	0.0000	0.0008	0.1550	0.0105	0.2560
2020	Sc#4	SE	Ann	Ave	Outdoor	But	17.95	0.0096	0.0164	0.0071	0.0009	0.0000	0.0001	0.0083	0.0030	0.0453
2020	Sc#4	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.5837	0.0000	0.5859
2020	Sc#4	SE	Ann	Ave	Children	Bnz	14.34	0.1053	0.1746	0.0785	0.0200	0.0000	0.0003	0.0166	0.0136	0.4090
2020	Sc#4	SE	Ann	Ave	Children	Act	14.34	0.0083	0.0140	0.0064	0.0023	0.0000	0.0002	0.0455	0.0026	0.0793
2020	Sc#4	SE	Ann	Ave	Children	Frm	14.34	0.0192	0.0323	0.0143	0.0059	0.0000	0.0006	0.1236	0.0083	0.2042
2020	Sc#4	SE	Ann	Ave	Children	But	14.34	0.0076	0.0131	0.0056	0.0007	0.0000	0.0001	0.0066	0.0024	0.0362
2020	Sc#4	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#4	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4656	0.0000	0.4674

DRAFT - DO NOT QUOTE OR CITE

TOXICS EXPOSURE RESULTS FOR SCENARIO 5 -- CALENDAR YEAR 2020

										Exposure Estimates (ug/m3) ----->							
CY	Scen	AR	Season	Demo	Grp	Tox	CO	Ratio	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
2020	Sc#5	AT	Ann Ave	All		Bnz	8.80		0.0711	0.1167	0.0525	0.0162	0.0000	0.0003	0.0142	0.0078	0.2788
2020	Sc#5	AT	Ann Ave	All		Act	8.80		0.0059	0.0098	0.0045	0.0018	0.0000	0.0002	0.0388	0.0018	0.0628
2020	Sc#5	AT	Ann Ave	All		Frm	8.80		0.0151	0.0253	0.0112	0.0060	0.0000	0.0005	0.1054	0.0069	0.1704
2020	Sc#5	AT	Ann Ave	All		But	8.80		0.0084	0.0143	0.0062	0.0008	0.0000	0.0001	0.0058	0.0020	0.0375
2020	Sc#5	AT	Ann Ave	All		MTB	8.80		0.0094	0.0133	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0350
2020	Sc#5	AT	Ann Ave	All		DPM	8.80		0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3970	0.0000	0.3985
2020	Sc#5	AT	Ann Ave	Outdoor		Bnz	10.37		0.0836	0.1372	0.0617	0.0190	0.0000	0.0003	0.0167	0.0092	0.3277
2020	Sc#5	AT	Ann Ave	Outdoor		Act	10.37		0.0069	0.0116	0.0053	0.0021	0.0000	0.0002	0.0457	0.0021	0.0739
2020	Sc#5	AT	Ann Ave	Outdoor		Frm	10.37		0.0178	0.0297	0.0131	0.0071	0.0000	0.0006	0.1240	0.0081	0.2004
2020	Sc#5	AT	Ann Ave	Outdoor		But	10.37		0.0098	0.0167	0.0072	0.0009	0.0000	0.0001	0.0068	0.0023	0.0440
2020	Sc#5	AT	Ann Ave	Outdoor		MTB	10.37		0.0111	0.0158	0.0062	0.0046	0.0000	0.0000	0.0000	0.0038	0.0414
2020	Sc#5	AT	Ann Ave	Outdoor		DPM	10.37		0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4670	0.0000	0.4688
2020	Sc#5	AT	Ann Ave	Children		Bnz	8.72		0.0705	0.1156	0.0520	0.0160	0.0000	0.0003	0.0140	0.0078	0.2761
2020	Sc#5	AT	Ann Ave	Children		Act	8.72		0.0058	0.0097	0.0045	0.0017	0.0000	0.0002	0.0385	0.0018	0.0622
2020	Sc#5	AT	Ann Ave	Children		Frm	8.72		0.0150	0.0250	0.0111	0.0060	0.0000	0.0005	0.1044	0.0068	0.1688
2020	Sc#5	AT	Ann Ave	Children		But	8.72		0.0083	0.0141	0.0061	0.0008	0.0000	0.0001	0.0058	0.0020	0.0371
2020	Sc#5	AT	Ann Ave	Children		MTB	8.72		0.0093	0.0132	0.0052	0.0038	0.0000	0.0000	0.0000	0.0032	0.0348
2020	Sc#5	AT	Ann Ave	Children		DPM	8.72		0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.3933	0.0000	0.3948
2020	Sc#5	CL	Ann Ave	All		Bnz	8.40		0.0458	0.0780	0.0352	0.0082	0.0000	0.0002	0.0085	0.0051	0.1811
2020	Sc#5	CL	Ann Ave	All		Act	8.40		0.0051	0.0087	0.0040	0.0009	0.0000	0.0001	0.0234	0.0013	0.0434
2020	Sc#5	CL	Ann Ave	All		Frm	8.40		0.0108	0.0183	0.0081	0.0039	0.0000	0.0003	0.0634	0.0050	0.1098
2020	Sc#5	CL	Ann Ave	All		But	8.40		0.0050	0.0088	0.0038	0.0004	0.0000	0.0001	0.0035	0.0014	0.0229
2020	Sc#5	CL	Ann Ave	All		MTB	8.40		0.0036	0.0057	0.0023	0.0025	0.0000	0.0000	0.0000	0.0028	0.0169
2020	Sc#5	CL	Ann Ave	All		DPM	8.40		0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2389	0.0000	0.2398
2020	Sc#5	CL	Ann Ave	Outdoor		Bnz	10.10		0.0551	0.0939	0.0424	0.0098	0.0000	0.0002	0.0103	0.0062	0.2179
2020	Sc#5	CL	Ann Ave	Outdoor		Act	10.10		0.0061	0.0104	0.0048	0.0011	0.0000	0.0001	0.0281	0.0015	0.0522
2020	Sc#5	CL	Ann Ave	Outdoor		Frm	10.10		0.0130	0.0220	0.0098	0.0047	0.0000	0.0004	0.0763	0.0060	0.1322
2020	Sc#5	CL	Ann Ave	Outdoor		But	10.10		0.0061	0.0105	0.0045	0.0004	0.0000	0.0001	0.0042	0.0017	0.0276
2020	Sc#5	CL	Ann Ave	Outdoor		MTB	10.10		0.0043	0.0068	0.0027	0.0030	0.0000	0.0000	0.0000	0.0034	0.0203
2020	Sc#5	CL	Ann Ave	Outdoor		DPM	10.10		0.0000	0.0000	0.0000	0.0000	0.0000	0.0011	0.2874	0.0000	0.2885
2020	Sc#5	CL	Ann Ave	Children		Bnz	8.26		0.0450	0.0767	0.0346	0.0080	0.0000	0.0002	0.0084	0.0051	0.1779
2020	Sc#5	CL	Ann Ave	Children		Act	8.26		0.0050	0.0085	0.0039	0.0009	0.0000	0.0001	0.0230	0.0012	0.0426
2020	Sc#5	CL	Ann Ave	Children		Frm	8.26		0.0106	0.0180	0.0080	0.0038	0.0000	0.0003	0.0624	0.0049	0.1080
2020	Sc#5	CL	Ann Ave	Children		But	8.26		0.0049	0.0086	0.0037	0.0004	0.0000	0.0001	0.0035	0.0014	0.0225
2020	Sc#5	CL	Ann Ave	Children		MTB	8.26		0.0035	0.0056	0.0023	0.0024	0.0000	0.0000	0.0000	0.0028	0.0167
2020	Sc#5	CL	Ann Ave	Children		DPM	8.26		0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2350	0.0000	0.2359
2020	Sc#5	EC	Ann Ave	All		Bnz	14.62		0.1446	0.2664	0.1167	0.0239	0.0000	0.0003	0.0160	0.0104	0.5783
2020	Sc#5	EC	Ann Ave	All		Act	14.62		0.0180	0.0330	0.0147	0.0036	0.0000	0.0002	0.0439	0.0028	0.1162
2020	Sc#5	EC	Ann Ave	All		Frm	14.62		0.0317	0.0586	0.0253	0.0119	0.0000	0.0006	0.1192	0.0099	0.2572
2020	Sc#5	EC	Ann Ave	All		But	14.62		0.0156	0.0298	0.0126	0.0011	0.0000	0.0001	0.0066	0.0027	0.0686
2020	Sc#5	EC	Ann Ave	All		MTB	14.62		0.0084	0.0140	0.0056	0.0045	0.0000	0.0000	0.0000	0.0050	0.0375
2020	Sc#5	EC	Ann Ave	All		DPM	14.62		0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4491	0.0000	0.4508
2020	Sc#5	EC	Ann Ave	Outdoor		Bnz	17.56		0.1738	0.3202	0.1402	0.0287	0.0000	0.0004	0.0192	0.0125	0.6950
2020	Sc#5	EC	Ann Ave	Outdoor		Act	17.56		0.0217	0.0397	0.0176	0.0043	0.0000	0.0002	0.0528	0.0034	0.1396
2020	Sc#5	EC	Ann Ave	Outdoor		Frm	17.56		0.0380	0.0704	0.0304	0.0143	0.0000	0.0007	0.1432	0.0119	0.3090
2020	Sc#5	EC	Ann Ave	Outdoor		But	17.56		0.0188	0.0359	0.0152	0.0013	0.0000	0.0001	0.0079	0.0033	0.0824



2020	Sc#5	EC	Ann	Ave	Outdoor	MTB	17.56	0.0101	0.0168	0.0067	0.0054	0.0000	0.0000	0.0000	0.0060	0.0450
2020	Sc#5	EC	Ann	Ave	Outdoor	DPM	17.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0021	0.5395	0.0000	0.5416
2020	Sc#5	EC	Ann	Ave	Children	Bnz	14.28	0.1410	0.2597	0.1137	0.0233	0.0000	0.0003	0.0156	0.0101	0.5638
2020	Sc#5	EC	Ann	Ave	Children	Act	14.28	0.0176	0.0322	0.0143	0.0035	0.0000	0.0002	0.0429	0.0028	0.1135
2020	Sc#5	EC	Ann	Ave	Children	Frm	14.28	0.0309	0.0571	0.0247	0.0116	0.0000	0.0006	0.1165	0.0097	0.2509
2020	Sc#5	EC	Ann	Ave	Children	But	14.28	0.0152	0.0290	0.0123	0.0010	0.0000	0.0001	0.0064	0.0027	0.0667
2020	Sc#5	EC	Ann	Ave	Children	MTB	14.28	0.0083	0.0138	0.0055	0.0045	0.0000	0.0000	0.0000	0.0049	0.0371
2020	Sc#5	EC	Ann	Ave	Children	DPM	14.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0017	0.4386	0.0000	0.4403
2020	Sc#5	KC	Ann	Ave	All	Bnz	4.97	0.0531	0.0982	0.0431	0.0088	0.0000	0.0001	0.0057	0.0035	0.2126
2020	Sc#5	KC	Ann	Ave	All	Act	4.97	0.0056	0.0103	0.0046	0.0012	0.0000	0.0001	0.0157	0.0010	0.0385
2020	Sc#5	KC	Ann	Ave	All	Frm	4.97	0.0115	0.0214	0.0092	0.0038	0.0000	0.0002	0.0427	0.0033	0.0922
2020	Sc#5	KC	Ann	Ave	All	But	4.97	0.0055	0.0104	0.0044	0.0004	0.0000	0.0000	0.0024	0.0010	0.0241
2020	Sc#5	KC	Ann	Ave	All	MTB	4.97	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#5	KC	Ann	Ave	All	DPM	4.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1609	0.0000	0.1615
2020	Sc#5	KC	Ann	Ave	Outdoor	Bnz	5.91	0.0633	0.1169	0.0513	0.0105	0.0000	0.0001	0.0068	0.0042	0.2532
2020	Sc#5	KC	Ann	Ave	Outdoor	Act	5.91	0.0067	0.0123	0.0054	0.0015	0.0000	0.0001	0.0187	0.0012	0.0459
2020	Sc#5	KC	Ann	Ave	Outdoor	Frm	5.91	0.0137	0.0255	0.0110	0.0045	0.0000	0.0003	0.0509	0.0040	0.1098
2020	Sc#5	KC	Ann	Ave	Outdoor	But	5.91	0.0065	0.0124	0.0052	0.0005	0.0000	0.0000	0.0029	0.0012	0.0288
2020	Sc#5	KC	Ann	Ave	Outdoor	MTB	5.91	0.0002	0.0006	0.0003	0.0010	0.0000	0.0000	0.0000	0.0009	0.0030
2020	Sc#5	KC	Ann	Ave	Outdoor	DPM	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.1917	0.0000	0.1924
2020	Sc#5	KC	Ann	Ave	Children	Bnz	4.95	0.0527	0.0974	0.0428	0.0088	0.0000	0.0001	0.0057	0.0035	0.2110
2020	Sc#5	KC	Ann	Ave	Children	Act	4.95	0.0056	0.0102	0.0045	0.0012	0.0000	0.0001	0.0156	0.0010	0.0382
2020	Sc#5	KC	Ann	Ave	Children	Frm	4.95	0.0114	0.0212	0.0092	0.0037	0.0000	0.0002	0.0424	0.0033	0.0915
2020	Sc#5	KC	Ann	Ave	Children	But	4.95	0.0054	0.0103	0.0044	0.0004	0.0000	0.0000	0.0024	0.0010	0.0239
2020	Sc#5	KC	Ann	Ave	Children	MTB	4.95	0.0002	0.0005	0.0003	0.0009	0.0000	0.0000	0.0000	0.0007	0.0025
2020	Sc#5	KC	Ann	Ave	Children	DPM	4.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.1598	0.0000	0.1605
2020	Sc#5	MN	Ann	Ave	All	Bnz	11.33	0.1231	0.2252	0.0981	0.0204	0.0000	0.0002	0.0123	0.0086	0.4879
2020	Sc#5	MN	Ann	Ave	All	Act	11.33	0.0209	0.0390	0.0173	0.0053	0.0000	0.0002	0.0336	0.0036	0.1199
2020	Sc#5	MN	Ann	Ave	All	Frm	11.33	0.0260	0.0486	0.0210	0.0079	0.0000	0.0005	0.0912	0.0073	0.2025
2020	Sc#5	MN	Ann	Ave	All	But	11.33	0.0100	0.0192	0.0081	0.0008	0.0000	0.0001	0.0050	0.0023	0.0454
2020	Sc#5	MN	Ann	Ave	All	MTB	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	MN	Ann	Ave	All	DPM	11.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3435	0.0000	0.3448
2020	Sc#5	MN	Ann	Ave	Outdoor	Bnz	13.61	0.1479	0.2706	0.1179	0.0245	0.0000	0.0003	0.0147	0.0103	0.5863
2020	Sc#5	MN	Ann	Ave	Outdoor	Act	13.61	0.0251	0.0468	0.0208	0.0064	0.0000	0.0002	0.0404	0.0043	0.1440
2020	Sc#5	MN	Ann	Ave	Outdoor	Frm	13.61	0.0313	0.0584	0.0253	0.0095	0.0000	0.0006	0.1096	0.0088	0.2434
2020	Sc#5	MN	Ann	Ave	Outdoor	But	13.61	0.0120	0.0231	0.0097	0.0010	0.0000	0.0001	0.0060	0.0027	0.0546
2020	Sc#5	MN	Ann	Ave	Outdoor	MTB	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	MN	Ann	Ave	Outdoor	DPM	13.61	0.0000	0.0000	0.0000	0.0000	0.0000	0.0016	0.4127	0.0000	0.4143
2020	Sc#5	MN	Ann	Ave	Children	Bnz	11.07	0.1199	0.2194	0.0956	0.0199	0.0000	0.0002	0.0120	0.0084	0.4754
2020	Sc#5	MN	Ann	Ave	Children	Act	11.07	0.0204	0.0380	0.0169	0.0052	0.0000	0.0001	0.0328	0.0035	0.1169
2020	Sc#5	MN	Ann	Ave	Children	Frm	11.07	0.0253	0.0473	0.0205	0.0077	0.0000	0.0005	0.0891	0.0071	0.1975
2020	Sc#5	MN	Ann	Ave	Children	But	11.07	0.0097	0.0187	0.0079	0.0008	0.0000	0.0001	0.0049	0.0022	0.0442
2020	Sc#5	MN	Ann	Ave	Children	MTB	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	MN	Ann	Ave	Children	DPM	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.3355	0.0000	0.3368
2020	Sc#5	PB	Ann	Ave	All	Bnz	8.96	0.0425	0.0721	0.0328	0.0094	0.0000	0.0002	0.0080	0.0045	0.1694
2020	Sc#5	PB	Ann	Ave	All	Act	8.96	0.0038	0.0064	0.0030	0.0011	0.0000	0.0001	0.0221	0.0011	0.0375
2020	Sc#5	PB	Ann	Ave	All	Frm	8.96	0.0095	0.0161	0.0072	0.0039	0.0000	0.0003	0.0599	0.0044	0.1012
2020	Sc#5	PB	Ann	Ave	All	But	8.96	0.0057	0.0099	0.0043	0.0005	0.0000	0.0001	0.0033	0.0013	0.0249
2020	Sc#5	PB	Ann	Ave	All	MTB	8.96	0.0063	0.0099	0.0040	0.0031	0.0000	0.0000	0.0000	0.0022	0.0256
2020	Sc#5	PB	Ann	Ave	All	DPM	8.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2255	0.0000	0.2264
2020	Sc#5	PB	Ann	Ave	Outdoor	Bnz	10.54	0.0500	0.0848	0.0386	0.0110	0.0000	0.0002	0.0095	0.0052	0.1993

2020	Sc#5	PB	Ann	Ave	Outdoor	Act	10.54	0.0044	0.0075	0.0035	0.0013	0.0000	0.0001	0.0260	0.0013	0.0441
2020	Sc#5	PB	Ann	Ave	Outdoor	Frm	10.54	0.0112	0.0189	0.0084	0.0046	0.0000	0.0004	0.0705	0.0051	0.1191
2020	Sc#5	PB	Ann	Ave	Outdoor	But	10.54	0.0067	0.0116	0.0050	0.0006	0.0000	0.0001	0.0039	0.0015	0.0293
2020	Sc#5	PB	Ann	Ave	Outdoor	MTB	10.54	0.0075	0.0118	0.0047	0.0037	0.0000	0.0000	0.0000	0.0026	0.0303
2020	Sc#5	PB	Ann	Ave	Outdoor	DPM	10.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.2655	0.0000	0.2665
2020	Sc#5	PB	Ann	Ave	Children	Bnz	8.95	0.0424	0.0719	0.0327	0.0094	0.0000	0.0002	0.0080	0.0045	0.1691
2020	Sc#5	PB	Ann	Ave	Children	Act	8.95	0.0037	0.0064	0.0029	0.0011	0.0000	0.0001	0.0220	0.0011	0.0374
2020	Sc#5	PB	Ann	Ave	Children	Frm	8.95	0.0095	0.0161	0.0071	0.0039	0.0000	0.0003	0.0598	0.0044	0.1011
2020	Sc#5	PB	Ann	Ave	Children	But	8.95	0.0057	0.0098	0.0042	0.0005	0.0000	0.0001	0.0033	0.0013	0.0248
2020	Sc#5	PB	Ann	Ave	Children	MTB	8.95	0.0064	0.0100	0.0040	0.0032	0.0000	0.0000	0.0000	0.0022	0.0258
2020	Sc#5	PB	Ann	Ave	Children	DPM	8.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0009	0.2254	0.0000	0.2262
2020	Sc#5	SE	Ann	Ave	All	Bnz	14.52	0.0899	0.1503	0.0678	0.0169	0.0000	0.0003	0.0168	0.0103	0.3523
2020	Sc#5	SE	Ann	Ave	All	Act	14.52	0.0085	0.0142	0.0065	0.0023	0.0000	0.0002	0.0461	0.0026	0.0805
2020	Sc#5	SE	Ann	Ave	All	Frm	14.52	0.0197	0.0332	0.0147	0.0060	0.0000	0.0007	0.1252	0.0085	0.2078
2020	Sc#5	SE	Ann	Ave	All	But	14.52	0.0077	0.0133	0.0057	0.0008	0.0000	0.0001	0.0067	0.0025	0.0368
2020	Sc#5	SE	Ann	Ave	All	MTB	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	SE	Ann	Ave	All	DPM	14.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4714	0.0000	0.4732
2020	Sc#5	SE	Ann	Ave	Outdoor	Bnz	17.95	0.1112	0.1858	0.0838	0.0210	0.0000	0.0004	0.0208	0.0128	0.4357
2020	Sc#5	SE	Ann	Ave	Outdoor	Act	17.95	0.0104	0.0175	0.0081	0.0029	0.0000	0.0003	0.0571	0.0033	0.0995
2020	Sc#5	SE	Ann	Ave	Outdoor	Frm	17.95	0.0244	0.0410	0.0182	0.0074	0.0000	0.0008	0.1550	0.0105	0.2572
2020	Sc#5	SE	Ann	Ave	Outdoor	But	17.95	0.0095	0.0164	0.0071	0.0009	0.0000	0.0001	0.0083	0.0030	0.0453
2020	Sc#5	SE	Ann	Ave	Outdoor	MTB	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	SE	Ann	Ave	Outdoor	DPM	17.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0023	0.5837	0.0000	0.5859
2020	Sc#5	SE	Ann	Ave	Children	Bnz	14.34	0.0887	0.1483	0.0668	0.0167	0.0000	0.0003	0.0166	0.0102	0.3476
2020	Sc#5	SE	Ann	Ave	Children	Act	14.34	0.0083	0.0140	0.0064	0.0023	0.0000	0.0002	0.0455	0.0026	0.0794
2020	Sc#5	SE	Ann	Ave	Children	Frm	14.34	0.0194	0.0327	0.0145	0.0059	0.0000	0.0006	0.1236	0.0083	0.2052
2020	Sc#5	SE	Ann	Ave	Children	But	14.34	0.0076	0.0131	0.0056	0.0007	0.0000	0.0001	0.0066	0.0024	0.0362
2020	Sc#5	SE	Ann	Ave	Children	MTB	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	Sc#5	SE	Ann	Ave	Children	DPM	14.34	0.0000	0.0000	0.0000	0.0000	0.0000	0.0018	0.4656	0.0000	0.4674

## 7. U.S. Annual Average Toxics Emission Estimates (mg/mi) (50-State Average)

<u>File Name</u>	<u>Cal Yr</u>	<u>Scenario</u>
'MGMI90_B.O50'	1990	0 - Baseline
'MGMI96_B.O50'	1996	0 - Baseline
'MGMI07_B.O50'	2007	0 - Baseline
'MGMI07_1.O50'	2007	1 - 30 ppm National Sulfur Rule
'MGMI07_2.O50'	2007	2 - Sc#1 + Light-Duty Tier 2 Stds
'MGMI07_3.O50'	2007	3 - Sc#2 + Increased LD Diesel Penetration
'MGMI07_6.O50'	2007	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'MGMI07_7.O50'	2007	7 - Sc#2 + HDGV Stds
'MGMI07_8.O50'	2007	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'MGMI07_9.O50'	2007	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds
'MGMI20_B.O50'	2020	0 - Baseline
'MGMI20_1.O50'	2020	1 - 30 ppm National Sulfur Rule
'MGMI20_2.O50'	2020	2 - Sc#1 + Light-Duty Tier 2 Stds
'MGMI20_3.O50'	2020	3 - Sc#2 + Increased LD Diesel Penetration
'MGMI20_6.O50'	2020	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'MGMI20_7.O50'	2020	7 - Sc#2 + HDGV Stds
'MGMI20_8.O50'	2020	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'MGMI20_9.O50'	2020	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	99.32	123.92	172.91	285.10	15.34	22.57	34.25	142.18	111.34
Rural - 50	1990	Base	105.90	132.55	202.80	297.02	15.48	22.98	34.94	136.08	119.56
U.S. (50+DC)	1990	Base	100.73	125.78	179.35	287.67	15.37	22.66	34.40	140.86	113.11

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	10.17	14.42	23.08	44.89	9.44	13.88	93.94	20.87	17.65
Rural - 50	1990	Base	11.37	16.12	28.73	48.87	9.52	14.14	95.84	21.02	19.34
U.S. (50+DC)	1990	Base	10.43	14.79	24.30	45.74	9.45	13.94	94.35	20.90	18.01

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	33.83	50.85	85.21	234.87	29.61	43.56	255.06	80.01	59.63
Rural - 50	1990	Base	38.07	57.96	107.85	257.60	29.87	44.36	260.23	81.50	66.07
U.S. (50+DC)	1990	Base	34.74	52.38	90.09	239.77	29.67	43.73	256.17	80.33	61.01

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	11.83	15.84	29.59	47.29	6.91	10.16	19.90	31.67	15.62
Rural - 50	1990	Base	13.28	17.53	36.83	51.00	6.97	10.34	20.30	31.74	17.51
U.S. (50+DC)	1990	Base	12.14	16.21	31.15	48.09	6.92	10.20	19.98	31.68	16.03

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	19.60	25.71	40.19	60.54	0.00	0.00	0.00	38.44	22.43
Rural - 50	1990	Base	25.75	35.22	58.25	75.64	0.00	0.00	0.00	47.06	29.94
U.S. (50+DC)	1990	Base	20.92	27.75	44.08	63.79	0.00	0.00	0.00	40.29	24.05

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	0.00	0.00	0.00	0.00	266.64	333.29	1594.42	0.00	89.06
Rural - 50	1990	Base	0.00	0.00	0.00	0.00	267.85	335.43	1593.74	0.00	89.21
U.S. (50+DC)	1990	Base	0.00	0.00	0.00	0.00	266.90	333.75	1594.28	0.00	89.10

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1990	Base	0.647	0.163	0.084	0.034	0.008	0.003	0.054	0.007	1.000
Rural - 50	1990	Base	0.650	0.165	0.081	0.032	0.008	0.002	0.054	0.007	1.000
U.S. (50+DC)	1990	Base	0.648	0.164	0.083	0.033	0.008	0.002	0.054	0.007	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	51.64	62.60	84.99	154.71	16.67	25.81	17.52	87.55	57.87
Rural - 50	1996	Base	63.01	75.16	111.84	187.32	16.70	25.44	17.54	93.83	70.67
U.S. (50+DC)	1996	Base	53.94	65.13	90.40	161.28	16.67	25.73	17.52	88.81	60.45

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	5.89	7.71	11.72	31.77	10.25	15.87	48.05	19.03	9.86
Rural - 50	1996	Base	6.67	8.46	14.92	36.59	10.27	15.64	48.10	18.07	10.88
U.S. (50+DC)	1996	Base	6.05	7.87	12.37	32.74	10.25	15.83	48.06	18.84	10.07

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	16.01	22.42	35.36	149.38	32.16	49.81	130.46	69.33	28.93
Rural - 50	1996	Base	17.27	23.25	46.12	176.39	32.22	49.09	130.60	65.71	31.37
U.S. (50+DC)	1996	Base	16.26	22.59	37.53	154.83	32.18	49.66	130.49	68.60	29.43

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	6.01	7.43	12.20	28.44	7.50	11.61	10.18	26.33	7.76
Rural - 50	1996	Base	7.55	9.12	16.82	35.45	7.51	11.45	10.19	26.00	9.63
U.S. (50+DC)	1996	Base	6.32	7.77	13.13	29.85	7.50	11.58	10.18	26.27	8.14

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	26.36	30.56	32.64	65.93	0.00	0.00	0.00	93.93	27.64
Rural - 50	1996	Base	6.56	8.66	15.76	24.94	0.00	0.00	0.00	25.38	8.03
U.S. (50+DC)	1996	Base	22.37	26.14	29.24	57.66	0.00	0.00	0.00	80.11	23.68

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	0.00	0.00	0.00	0.00	214.43	254.58	726.24	0.00	41.10
Rural - 50	1996	Base	0.00	0.00	0.00	0.00	214.53	249.96	707.24	0.00	40.04
U.S. (50+DC)	1996	Base	0.00	0.00	0.00	0.00	214.45	253.65	722.41	0.00	40.88

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	1996	Base	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	1.000
Rural - 50	1996	Base	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	1.000
U.S. (50+DC)	1996	Base	0.556	0.269	0.089	0.021	0.003	0.002	0.055	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	21.30	26.02	43.13	55.81	4.43	10.46	9.34	72.77	26.13
Rural - 50	2007	Base	27.50	34.14	56.00	66.79	4.48	10.80	9.56	83.66	33.65
U.S. (50+DC)	2007	Base	22.55	27.66	45.73	58.02	4.44	10.53	9.38	74.97	27.65

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	2.08	2.63	4.63	9.38	2.72	6.43	25.60	18.12	4.40
Rural - 50	2007	Base	2.33	2.99	5.21	8.99	2.76	6.64	26.22	16.67	4.74
U.S. (50+DC)	2007	Base	2.13	2.70	4.75	9.30	2.73	6.47	25.73	17.83	4.47

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	4.28	5.60	10.00	32.75	8.54	20.19	69.51	59.44	10.71
Rural - 50	2007	Base	4.90	6.46	11.47	33.22	8.65	20.85	71.19	58.28	11.59
U.S. (50+DC)	2007	Base	4.40	5.77	10.29	32.84	8.56	20.32	69.85	59.20	10.89

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	2.48	3.26	5.24	5.32	1.99	4.71	5.42	23.17	3.49
Rural - 50	2007	Base	3.38	4.47	7.01	6.01	2.01	4.86	5.55	23.34	4.57
U.S. (50+DC)	2007	Base	2.67	3.50	5.60	5.46	1.99	4.74	5.45	23.20	3.71

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	7.27	7.52	11.92	21.11	0.00	0.00	0.00	49.39	8.00
Rural - 50	2007	Base	1.79	2.18	3.48	7.40	0.00	0.00	0.00	16.42	2.24
U.S. (50+DC)	2007	Base	6.16	6.44	10.22	18.34	0.00	0.00	0.00	42.73	6.83

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.



Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
Rural - 50	2007	Base	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
U.S. (50+DC)	2007	Base	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Base	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Base	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Base	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	19.42	24.15	40.43	55.50	4.43	10.46	9.34	72.70	24.33
Rural - 50	2007	Sc#1	24.63	31.22	51.60	65.19	4.48	10.80	9.56	81.17	30.79
U.S. (50+DC)	2007	Sc#1	20.48	25.58	42.69	57.45	4.44	10.53	9.38	74.41	25.63

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	1.91	2.49	4.44	9.44	2.72	6.43	25.60	18.26	4.26
Rural - 50	2007	Sc#1	2.18	2.86	5.06	9.13	2.76	6.64	26.22	16.95	4.61
U.S. (50+DC)	2007	Sc#1	1.97	2.56	4.56	9.38	2.73	6.47	25.73	17.99	4.33

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	3.92	5.30	9.65	33.20	8.54	20.19	69.51	60.01	10.43
Rural - 50	2007	Sc#1	4.49	6.15	11.12	34.07	8.65	20.85	71.19	59.31	11.29
U.S. (50+DC)	2007	Sc#1	4.04	5.47	9.94	33.38	8.56	20.32	69.85	59.87	10.60

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	2.15	2.88	4.68	5.27	1.99	4.71	5.42	23.25	3.15
Rural - 50	2007	Sc#1	2.93	3.95	6.24	5.92	2.01	4.86	5.55	23.48	4.09
U.S. (50+DC)	2007	Sc#1	2.31	3.09	4.99	5.40	1.99	4.74	5.45	23.30	3.34

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	7.59	7.93	12.59	23.12	0.00	0.00	0.00	54.74	8.44
Rural - 50	2007	Sc#1	2.56	3.14	4.95	10.95	0.00	0.00	0.00	25.24	3.22
U.S. (50+DC)	2007	Sc#1	6.57	6.97	11.05	20.66	0.00	0.00	0.00	48.78	7.39

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
Rural - 50	2007	Sc#1	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03
U.S. (50+DC)	2007	Sc#1	0.00	0.00	0.00	0.00	0.00	115.00	289.26	0.00	19.03

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#1	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#1	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#1	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	19.40	23.73	37.12	55.50	4.44	7.74	9.34	72.70	23.73
Rural - 50	2007	Sc#2	24.63	30.74	47.82	65.19	4.49	7.93	9.56	81.17	30.12
U.S. (50+DC)	2007	Sc#2	20.46	25.15	39.28	57.45	4.45	7.78	9.38	74.41	25.02

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	1.91	2.43	4.05	9.44	2.73	4.76	25.60	18.26	4.18
Rural - 50	2007	Sc#2	2.18	2.81	4.66	9.13	2.76	4.88	26.22	16.95	4.54
U.S. (50+DC)	2007	Sc#2	1.96	2.51	4.18	9.38	2.74	4.78	25.73	17.99	4.25

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	3.91	5.18	8.79	33.20	8.57	14.94	69.51	60.01	10.26
Rural - 50	2007	Sc#2	4.49	6.02	10.21	34.07	8.65	15.31	71.19	59.31	11.11
U.S. (50+DC)	2007	Sc#2	4.03	5.35	9.08	33.38	8.58	15.02	69.85	59.87	10.43

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	2.15	2.85	4.37	5.27	2.00	3.48	5.42	23.25	3.09
Rural - 50	2007	Sc#2	2.93	3.92	5.91	5.92	2.02	3.57	5.55	23.48	4.03
U.S. (50+DC)	2007	Sc#2	2.31	3.07	4.68	5.40	2.00	3.50	5.45	23.30	3.28

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	7.59	7.91	12.30	23.12	0.00	0.00	0.00	54.74	8.40
Rural - 50	2007	Sc#2	2.56	3.14	4.92	10.95	0.00	0.00	0.00	25.24	3.22
U.S. (50+DC)	2007	Sc#2	6.57	6.95	10.81	20.66	0.00	0.00	0.00	48.78	7.35

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
Rural - 50	2007	Sc#2	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
U.S. (50+DC)	2007	Sc#2	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#2	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#2	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#2	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	19.40	23.73	37.12	55.50	4.44	7.55	9.34	72.70	23.26
Rural - 50	2007	Sc#3	24.63	30.74	47.82	65.19	4.49	7.72	9.56	81.17	29.47
U.S. (50+DC)	2007	Sc#3	20.46	25.15	39.28	57.45	4.45	7.58	9.38	74.41	24.52

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	1.91	2.43	4.05	9.44	2.73	4.64	25.60	18.26	4.22
Rural - 50	2007	Sc#3	2.18	2.81	4.66	9.13	2.76	4.75	26.22	16.95	4.57
U.S. (50+DC)	2007	Sc#3	1.96	2.51	4.18	9.38	2.74	4.67	25.73	17.99	4.29

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	3.91	5.18	8.79	33.20	8.57	14.57	69.51	60.01	10.44
Rural - 50	2007	Sc#3	4.49	6.02	10.21	34.07	8.65	14.89	71.19	59.31	11.28
U.S. (50+DC)	2007	Sc#3	4.03	5.35	9.08	33.38	8.58	14.64	69.85	59.87	10.61

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	2.15	2.85	4.37	5.27	2.00	3.40	5.42	23.25	3.09
Rural - 50	2007	Sc#3	2.93	3.92	5.91	5.92	2.02	3.47	5.55	23.48	4.01
U.S. (50+DC)	2007	Sc#3	2.31	3.07	4.68	5.40	2.00	3.41	5.45	23.30	3.28

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	7.59	7.91	12.30	23.12	0.00	0.00	0.00	54.74	8.18
Rural - 50	2007	Sc#3	2.56	3.14	4.92	10.95	0.00	0.00	0.00	25.24	3.13
U.S. (50+DC)	2007	Sc#3	6.57	6.95	10.81	20.66	0.00	0.00	0.00	48.78	7.16

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
Rural - 50	2007	Sc#3	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69
U.S. (50+DC)	2007	Sc#3	0.00	0.00	0.00	0.00	76.00	75.50	289.26	0.00	20.69

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#3	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	1.000
Rural - 50	2007	Sc#3	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#3	0.394	0.368	0.120	0.023	0.001	0.024	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	18.98	23.18	35.54	55.50	4.19	6.64	9.34	72.70	23.15
Rural - 50	2007	Sc#6	24.12	30.10	45.91	65.19	4.23	6.76	9.56	81.17	29.42
U.S. (50+DC)	2007	Sc#6	20.01	24.57	37.64	57.45	4.20	6.66	9.38	74.41	24.41

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	1.86	2.38	3.89	9.44	2.58	4.08	25.60	18.26	4.12
Rural - 50	2007	Sc#6	2.13	2.75	4.47	9.13	2.60	4.16	26.22	16.95	4.47
U.S. (50+DC)	2007	Sc#6	1.92	2.45	4.00	9.38	2.58	4.10	25.73	17.99	4.19

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	3.81	5.05	8.40	33.20	8.08	12.82	69.51	60.01	10.12
Rural - 50	2007	Sc#6	4.37	5.89	9.77	34.07	8.17	13.06	71.19	59.31	10.96
U.S. (50+DC)	2007	Sc#6	3.92	5.22	8.68	33.38	8.10	12.87	69.85	59.87	10.29

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	2.09	2.76	4.17	5.27	1.88	2.99	5.42	23.25	3.01
Rural - 50	2007	Sc#6	2.87	3.81	5.66	5.92	1.91	3.04	5.55	23.48	3.93
U.S. (50+DC)	2007	Sc#6	2.25	2.98	4.47	5.40	1.89	3.00	5.45	23.30	3.20

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	7.54	7.85	12.14	23.12	0.00	0.00	0.00	54.74	8.33
Rural - 50	2007	Sc#6	2.56	3.13	4.90	10.95	0.00	0.00	0.00	25.24	3.21
U.S. (50+DC)	2007	Sc#6	6.54	6.90	10.68	20.66	0.00	0.00	0.00	48.78	7.30

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.



Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
Rural - 50	2007	Sc#6	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
U.S. (50+DC)	2007	Sc#6	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#6	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#6	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#6	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	19.40	23.73	37.12	52.96	4.44	7.74	9.34	72.70	23.67
Rural - 50	2007	Sc#7	24.63	30.74	47.82	62.17	4.49	7.93	9.56	81.17	30.05
U.S. (50+DC)	2007	Sc#7	20.46	25.15	39.28	54.82	4.45	7.78	9.38	74.41	24.96

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	1.91	2.43	4.05	9.16	2.73	4.76	25.60	18.26	4.18
Rural - 50	2007	Sc#7	2.18	2.81	4.66	8.87	2.76	4.88	26.22	16.95	4.53
U.S. (50+DC)	2007	Sc#7	1.96	2.51	4.18	9.10	2.74	4.78	25.73	17.99	4.25

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	3.91	5.18	8.79	32.37	8.57	14.94	69.51	60.01	10.24
Rural - 50	2007	Sc#7	4.49	6.02	10.21	33.23	8.65	15.31	71.19	59.31	11.10
U.S. (50+DC)	2007	Sc#7	4.03	5.35	9.08	32.54	8.58	15.02	69.85	59.87	10.41

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	2.15	2.85	4.37	5.16	2.00	3.48	5.42	23.25	3.09
Rural - 50	2007	Sc#7	2.93	3.92	5.91	5.79	2.02	3.57	5.55	23.48	4.03
U.S. (50+DC)	2007	Sc#7	2.31	3.07	4.68	5.29	2.00	3.50	5.45	23.30	3.28

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	7.59	7.91	12.30	20.07	0.00	0.00	0.00	54.74	8.33
Rural - 50	2007	Sc#7	2.56	3.14	4.92	9.51	0.00	0.00	0.00	25.24	3.18
U.S. (50+DC)	2007	Sc#7	6.57	6.95	10.81	17.94	0.00	0.00	0.00	48.78	7.29

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
Rural - 50	2007	Sc#7	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95
U.S. (50+DC)	2007	Sc#7	0.00	0.00	0.00	0.00	0.00	74.00	289.26	0.00	18.95

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#7	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#7	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#7	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	19.40	23.73	37.12	55.50	4.44	7.74	9.34	72.70	23.73
Rural - 50	2007	Sc#8	24.63	30.74	47.82	65.19	4.49	7.93	9.56	81.17	30.12
U.S. (50+DC)	2007	Sc#8	20.46	25.15	39.28	57.45	4.45	7.78	9.38	74.41	25.02

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	1.91	2.43	4.05	9.44	2.73	4.76	25.60	18.26	4.18
Rural - 50	2007	Sc#8	2.18	2.81	4.66	9.13	2.76	4.88	26.22	16.95	4.54
U.S. (50+DC)	2007	Sc#8	1.96	2.51	4.18	9.38	2.74	4.78	25.73	17.99	4.25

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	3.91	5.18	8.79	33.20	8.57	14.94	69.51	60.01	10.26
Rural - 50	2007	Sc#8	4.49	6.02	10.21	34.07	8.65	15.31	71.19	59.31	11.11
U.S. (50+DC)	2007	Sc#8	4.03	5.35	9.08	33.38	8.58	15.02	69.85	59.87	10.43

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	2.15	2.85	4.37	5.27	2.00	3.48	5.42	23.25	3.09
Rural - 50	2007	Sc#8	2.93	3.92	5.91	5.92	2.02	3.57	5.55	23.48	4.03
U.S. (50+DC)	2007	Sc#8	2.31	3.07	4.68	5.40	2.00	3.50	5.45	23.30	3.28

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	7.59	7.91	12.30	23.12	0.00	0.00	0.00	54.74	8.40
Rural - 50	2007	Sc#8	2.56	3.14	4.92	10.95	0.00	0.00	0.00	25.24	3.22
U.S. (50+DC)	2007	Sc#8	6.57	6.95	10.81	20.66	0.00	0.00	0.00	48.78	7.35

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
Rural - 50	2007	Sc#8	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75
U.S. (50+DC)	2007	Sc#8	0.00	0.00	0.00	0.00	0.00	74.00	270.78	0.00	17.75

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#8	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#8	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#8	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	19.40	23.73	37.12	55.50	4.44	7.74	9.34	72.70	23.73
Rural - 50	2007	Sc#9	24.63	30.74	47.82	65.19	4.49	7.93	9.56	81.17	30.12
U.S. (50+DC)	2007	Sc#9	20.46	25.15	39.28	57.45	4.45	7.78	9.38	74.41	25.02

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	1.91	2.43	4.05	9.44	2.73	4.76	25.60	18.26	4.18
Rural - 50	2007	Sc#9	2.18	2.81	4.66	9.13	2.76	4.88	26.22	16.95	4.54
U.S. (50+DC)	2007	Sc#9	1.96	2.51	4.18	9.38	2.74	4.78	25.73	17.99	4.25

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	3.91	5.18	8.79	33.20	8.57	14.94	69.51	60.01	10.26
Rural - 50	2007	Sc#9	4.49	6.02	10.21	34.07	8.65	15.31	71.19	59.31	11.11
U.S. (50+DC)	2007	Sc#9	4.03	5.35	9.08	33.38	8.58	15.02	69.85	59.87	10.43

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	2.15	2.85	4.37	5.27	2.00	3.48	5.42	23.25	3.09
Rural - 50	2007	Sc#9	2.93	3.92	5.91	5.92	2.02	3.57	5.55	23.48	4.03
U.S. (50+DC)	2007	Sc#9	2.31	3.07	4.68	5.40	2.00	3.50	5.45	23.30	3.28

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	7.59	7.91	12.30	23.12	0.00	0.00	0.00	54.74	8.40
Rural - 50	2007	Sc#9	2.56	3.14	4.92	10.95	0.00	0.00	0.00	25.24	3.22
U.S. (50+DC)	2007	Sc#9	6.57	6.95	10.81	20.66	0.00	0.00	0.00	48.78	7.35

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
Rural - 50	2007	Sc#9	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22
U.S. (50+DC)	2007	Sc#9	0.00	0.00	0.00	0.00	0.00	74.00	277.99	0.00	18.22

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2007	Sc#9	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
Rural - 50	2007	Sc#9	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000
U.S. (50+DC)	2007	Sc#9	0.395	0.383	0.127	0.023	0.000	0.002	0.065	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	13.60	16.71	35.09	28.09	2.11	10.36	8.20	72.83	18.39
Rural - 50	2020	Base	18.66	23.47	45.77	36.19	2.14	10.75	8.41	83.68	24.77
U.S. (50+DC)	2020	Base	14.62	18.07	37.24	29.72	2.12	10.44	8.25	75.01	19.68

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	1.26	1.58	3.54	3.55	1.29	6.38	22.50	18.14	3.41
Rural - 50	2020	Base	1.50	1.92	4.00	3.71	1.31	6.62	23.06	16.69	3.74
U.S. (50+DC)	2020	Base	1.31	1.65	3.63	3.58	1.30	6.42	22.61	17.85	3.48

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	2.65	3.36	7.22	10.76	4.07	20.00	61.08	59.29	8.36
Rural - 50	2020	Base	3.17	4.10	8.30	11.79	4.12	20.76	62.61	58.23	9.13
U.S. (50+DC)	2020	Base	2.76	3.51	7.44	10.97	4.08	20.16	61.39	59.07	8.51

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	1.82	2.23	4.54	1.48	0.95	4.67	4.76	23.13	2.72
Rural - 50	2020	Base	2.59	3.28	6.06	1.91	0.96	4.84	4.88	23.33	3.67
U.S. (50+DC)	2020	Base	1.98	2.44	4.85	1.57	0.95	4.70	4.79	23.17	2.91

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	4.36	4.16	6.79	15.30	0.00	0.00	0.00	48.72	4.79
Rural - 50	2020	Base	1.30	1.40	1.89	5.45	0.00	0.00	0.00	16.34	1.51
U.S. (50+DC)	2020	Base	3.74	3.60	5.81	13.31	0.00	0.00	0.00	42.19	4.13

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.



Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
Rural - 50	2020	Base	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
U.S. (50+DC)	2020	Base	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Base	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Base	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Base	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	12.28	15.35	32.49	27.93	2.11	10.36	8.20	72.79	17.00
Rural - 50	2020	Sc#1	16.68	21.36	41.65	35.41	2.14	10.75	8.41	81.21	22.60
U.S. (50+DC)	2020	Sc#1	13.16	16.56	34.34	29.44	2.12	10.44	8.25	74.48	18.13

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	1.14	1.47	3.33	3.58	1.29	6.38	22.50	18.27	3.30
Rural - 50	2020	Sc#1	1.38	1.82	3.82	3.78	1.31	6.62	23.06	16.96	3.64
U.S. (50+DC)	2020	Sc#1	1.19	1.54	3.43	3.62	1.30	6.42	22.61	18.01	3.37

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	2.40	3.12	6.81	11.01	4.07	20.00	61.08	59.85	8.12
Rural - 50	2020	Sc#1	2.89	3.84	7.81	12.28	4.12	20.76	62.61	59.25	8.88
U.S. (50+DC)	2020	Sc#1	2.50	3.26	7.01	11.26	4.08	20.16	61.39	59.73	8.28

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	1.57	1.95	4.00	1.46	0.95	4.67	4.76	23.22	2.44
Rural - 50	2020	Sc#1	2.24	2.88	5.33	1.87	0.96	4.84	4.88	23.47	3.28
U.S. (50+DC)	2020	Sc#1	1.71	2.14	4.27	1.55	0.95	4.70	4.79	23.27	2.61

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	4.57	4.40	7.09	16.71	0.00	0.00	0.00	54.04	5.07
Rural - 50	2020	Sc#1	1.88	2.05	2.72	8.03	0.00	0.00	0.00	25.15	2.21
U.S. (50+DC)	2020	Sc#1	4.03	3.93	6.21	14.96	0.00	0.00	0.00	48.22	4.49

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
Rural - 50	2020	Sc#1	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96
U.S. (50+DC)	2020	Sc#1	0.00	0.00	0.00	0.00	0.00	106.00	217.31	0.00	15.96

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#1	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#1	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#1	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	12.16	14.01	19.22	27.93	2.23	2.39	8.20	72.79	14.39
Rural - 50	2020	Sc#2	16.66	19.81	26.83	35.41	2.15	2.25	8.41	81.21	19.69
U.S. (50+DC)	2020	Sc#2	13.07	15.18	20.75	29.44	2.22	2.37	8.25	74.48	15.46

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	1.12	1.30	1.82	3.58	1.37	1.47	22.50	18.27	2.97
Rural - 50	2020	Sc#2	1.38	1.65	2.28	3.78	1.32	1.39	23.06	16.96	3.31
U.S. (50+DC)	2020	Sc#2	1.18	1.37	1.91	3.62	1.36	1.45	22.61	18.01	3.04

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	2.37	2.76	3.72	11.01	4.31	4.62	61.08	59.85	7.43
Rural - 50	2020	Sc#2	2.88	3.47	4.61	12.28	4.15	4.35	62.61	59.25	8.16
U.S. (50+DC)	2020	Sc#2	2.47	2.90	3.90	11.26	4.28	4.57	61.39	59.73	7.57

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	1.56	1.85	2.55	1.46	1.00	1.08	4.76	23.22	2.17
Rural - 50	2020	Sc#2	2.24	2.76	3.74	1.87	0.97	1.01	4.88	23.47	2.97
U.S. (50+DC)	2020	Sc#2	1.69	2.04	2.79	1.55	1.00	1.06	4.79	23.27	2.33

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	4.57	4.33	5.54	16.71	0.00	0.00	0.00	54.04	4.81
Rural - 50	2020	Sc#2	1.88	2.05	2.57	8.03	0.00	0.00	0.00	25.15	2.18
U.S. (50+DC)	2020	Sc#2	4.03	3.87	4.94	14.96	0.00	0.00	0.00	48.22	4.28

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
Rural - 50	2020	Sc#2	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
U.S. (50+DC)	2020	Sc#2	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#2	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#2	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#2	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	12.16	14.01	19.22	27.93	2.23	2.36	8.20	72.79	12.57
Rural - 50	2020	Sc#3	16.66	19.81	26.83	35.41	2.15	2.22	8.41	81.21	16.97
U.S. (50+DC)	2020	Sc#3	13.07	15.18	20.75	29.44	2.22	2.33	8.25	74.48	13.45

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	1.12	1.30	1.82	3.58	1.37	1.46	22.50	18.27	2.98
Rural - 50	2020	Sc#3	1.38	1.65	2.28	3.78	1.32	1.37	23.06	16.96	3.25
U.S. (50+DC)	2020	Sc#3	1.18	1.37	1.91	3.62	1.36	1.44	22.61	18.01	3.04

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	2.37	2.76	3.72	11.01	4.31	4.56	61.08	59.85	7.66
Rural - 50	2020	Sc#3	2.88	3.47	4.61	12.28	4.15	4.28	62.61	59.25	8.25
U.S. (50+DC)	2020	Sc#3	2.47	2.90	3.90	11.26	4.28	4.51	61.39	59.73	7.78

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	1.56	1.85	2.55	1.46	1.00	1.07	4.76	23.22	2.03
Rural - 50	2020	Sc#3	2.24	2.76	3.74	1.87	0.97	1.00	4.88	23.47	2.70
U.S. (50+DC)	2020	Sc#3	1.69	2.04	2.79	1.55	1.00	1.05	4.79	23.27	2.17

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	4.57	4.33	5.54	16.71	0.00	0.00	0.00	54.04	4.13
Rural - 50	2020	Sc#3	1.88	2.05	2.57	8.03	0.00	0.00	0.00	25.15	1.87
U.S. (50+DC)	2020	Sc#3	4.03	3.87	4.94	14.96	0.00	0.00	0.00	48.22	3.68

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
Rural - 50	2020	Sc#3	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29
U.S. (50+DC)	2020	Sc#3	0.00	0.00	0.00	0.00	14.00	12.00	217.31	0.00	17.29

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#3	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	1.000
Rural - 50	2020	Sc#3	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#3	0.275	0.359	0.114	0.025	0.025	0.126	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	10.03	11.65	16.33	27.93	1.55	1.80	8.20	72.79	12.26
Rural - 50	2020	Sc#6	14.29	17.24	23.50	35.41	1.55	1.80	8.41	81.21	17.34
U.S. (50+DC)	2020	Sc#6	10.89	12.77	17.77	29.44	1.55	1.80	8.25	74.48	13.29

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	0.91	1.07	1.53	3.58	0.96	1.11	22.50	18.27	2.76
Rural - 50	2020	Sc#6	1.15	1.41	1.96	3.78	0.96	1.11	23.06	16.96	3.09
U.S. (50+DC)	2020	Sc#6	0.96	1.13	1.61	3.62	0.96	1.11	22.61	18.01	2.82

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	1.93	2.27	3.13	11.01	3.00	3.47	61.08	59.85	6.98
Rural - 50	2020	Sc#6	2.46	3.02	4.02	12.28	3.00	3.47	62.61	59.25	7.74
U.S. (50+DC)	2020	Sc#6	2.04	2.42	3.31	11.26	3.00	3.47	61.39	59.73	7.14

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	1.17	1.42	2.05	1.46	0.70	0.81	4.76	23.22	1.78
Rural - 50	2020	Sc#6	1.83	2.31	3.17	1.87	0.70	0.81	4.88	23.47	2.56
U.S. (50+DC)	2020	Sc#6	1.30	1.60	2.28	1.55	0.70	0.81	4.79	23.27	1.94

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	4.27	4.00	5.13	16.71	0.00	0.00	0.00	54.04	4.51
Rural - 50	2020	Sc#6	1.86	2.02	2.54	8.03	0.00	0.00	0.00	25.15	2.16
U.S. (50+DC)	2020	Sc#6	3.78	3.60	4.61	14.96	0.00	0.00	0.00	48.22	4.04

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.



Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
Rural - 50	2020	Sc#6	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
U.S. (50+DC)	2020	Sc#6	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#6	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#6	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#6	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	12.16	14.01	19.22	23.64	2.23	2.39	8.20	72.79	14.28
Rural - 50	2020	Sc#7	16.66	19.81	26.83	30.28	2.15	2.25	8.41	81.21	19.56
U.S. (50+DC)	2020	Sc#7	13.07	15.18	20.75	24.98	2.22	2.37	8.25	74.48	15.35

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	1.12	1.30	1.82	3.29	1.37	1.47	22.50	18.27	2.97
Rural - 50	2020	Sc#7	1.38	1.65	2.28	3.51	1.32	1.39	23.06	16.96	3.30
U.S. (50+DC)	2020	Sc#7	1.18	1.37	1.91	3.33	1.36	1.45	22.61	18.01	3.03

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	2.37	2.76	3.72	10.13	4.31	4.62	61.08	59.85	7.40
Rural - 50	2020	Sc#7	2.88	3.47	4.61	11.42	4.15	4.35	62.61	59.25	8.14
U.S. (50+DC)	2020	Sc#7	2.47	2.90	3.90	10.39	4.28	4.57	61.39	59.73	7.55

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	1.56	1.85	2.55	1.35	1.00	1.08	4.76	23.22	2.16
Rural - 50	2020	Sc#7	2.24	2.76	3.74	1.74	0.97	1.01	4.88	23.47	2.97
U.S. (50+DC)	2020	Sc#7	1.69	2.04	2.79	1.43	1.00	1.06	4.79	23.27	2.33

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	4.57	4.33	5.54	8.37	0.00	0.00	0.00	54.04	4.60
Rural - 50	2020	Sc#7	1.88	2.05	2.57	4.15	0.00	0.00	0.00	25.15	2.09
U.S. (50+DC)	2020	Sc#7	4.03	3.87	4.94	7.52	0.00	0.00	0.00	48.22	4.09

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
Rural - 50	2020	Sc#7	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49
U.S. (50+DC)	2020	Sc#7	0.00	0.00	0.00	0.00	0.00	12.00	217.31	0.00	15.49

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#7	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#7	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#7	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	12.16	14.01	19.22	27.93	2.23	2.39	8.20	72.79	14.39
Rural - 50	2020	Sc#8	16.66	19.81	26.83	35.41	2.15	2.25	8.41	81.21	19.69
U.S. (50+DC)	2020	Sc#8	13.07	15.18	20.75	29.44	2.22	2.37	8.25	74.48	15.46

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	1.12	1.30	1.82	3.58	1.37	1.47	22.50	18.27	2.97
Rural - 50	2020	Sc#8	1.38	1.65	2.28	3.78	1.32	1.39	23.06	16.96	3.31
U.S. (50+DC)	2020	Sc#8	1.18	1.37	1.91	3.62	1.36	1.45	22.61	18.01	3.04

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	2.37	2.76	3.72	11.01	4.31	4.62	61.08	59.85	7.43
Rural - 50	2020	Sc#8	2.88	3.47	4.61	12.28	4.15	4.35	62.61	59.25	8.16
U.S. (50+DC)	2020	Sc#8	2.47	2.90	3.90	11.26	4.28	4.57	61.39	59.73	7.57

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	1.56	1.85	2.55	1.46	1.00	1.08	4.76	23.22	2.17
Rural - 50	2020	Sc#8	2.24	2.76	3.74	1.87	0.97	1.01	4.88	23.47	2.97
U.S. (50+DC)	2020	Sc#8	1.69	2.04	2.79	1.55	1.00	1.06	4.79	23.27	2.33

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	4.57	4.33	5.54	16.71	0.00	0.00	0.00	54.04	4.81
Rural - 50	2020	Sc#8	1.88	2.05	2.57	8.03	0.00	0.00	0.00	25.15	2.18
U.S. (50+DC)	2020	Sc#8	4.03	3.87	4.94	14.96	0.00	0.00	0.00	48.22	4.28

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
Rural - 50	2020	Sc#8	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97
U.S. (50+DC)	2020	Sc#8	0.00	0.00	0.00	0.00	0.00	12.00	41.03	0.00	2.97

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#8	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#8	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#8	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

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U.S. Annual Average Emissions (mg/mi) for Benzene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	12.16	14.01	19.22	27.93	2.23	2.39	8.20	72.79	14.39
Rural - 50	2020	Sc#9	16.66	19.81	26.83	35.41	2.15	2.25	8.41	81.21	19.69
U.S. (50+DC)	2020	Sc#9	13.07	15.18	20.75	29.44	2.22	2.37	8.25	74.48	15.46

U.S. Annual Average Emissions (mg/mi) for Acetaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	1.12	1.30	1.82	3.58	1.37	1.47	22.50	18.27	2.97
Rural - 50	2020	Sc#9	1.38	1.65	2.28	3.78	1.32	1.39	23.06	16.96	3.31
U.S. (50+DC)	2020	Sc#9	1.18	1.37	1.91	3.62	1.36	1.45	22.61	18.01	3.04

U.S. Annual Average Emissions (mg/mi) for Formaldehyde  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	2.37	2.76	3.72	11.01	4.31	4.62	61.08	59.85	7.43
Rural - 50	2020	Sc#9	2.88	3.47	4.61	12.28	4.15	4.35	62.61	59.25	8.16
U.S. (50+DC)	2020	Sc#9	2.47	2.90	3.90	11.26	4.28	4.57	61.39	59.73	7.57

U.S. Annual Average Emissions (mg/mi) for 1,3-Butadiene  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	1.56	1.85	2.55	1.46	1.00	1.08	4.76	23.22	2.17
Rural - 50	2020	Sc#9	2.24	2.76	3.74	1.87	0.97	1.01	4.88	23.47	2.97
U.S. (50+DC)	2020	Sc#9	1.69	2.04	2.79	1.55	1.00	1.06	4.79	23.27	2.33

U.S. Annual Average Emissions (mg/mi) for MTBE  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	4.57	4.33	5.54	16.71	0.00	0.00	0.00	54.04	4.81
Rural - 50	2020	Sc#9	1.88	2.05	2.57	8.03	0.00	0.00	0.00	25.15	2.18
U.S. (50+DC)	2020	Sc#9	4.03	3.87	4.94	14.96	0.00	0.00	0.00	48.22	4.28

U.S. Annual Average Emissions (mg/mi) for Diesel PM  
50 States + D.C.

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
Rural - 50	2020	Sc#9	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69
U.S. (50+DC)	2020	Sc#9	0.00	0.00	0.00	0.00	0.00	12.00	121.54	0.00	8.69

U.S. Fleet-Average VMT Mix

Area	CY	Scen	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Urban - 50	2020	Sc#9	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
Rural - 50	2020	Sc#9	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000
U.S. (50+DC)	2020	Sc#9	0.300	0.448	0.146	0.025	0.000	0.005	0.071	0.005	1.000

## 8. U.S. Annual Average Inventory Estimates (tons/year) (By State)

<u>File Name</u>	<u>Cal Yr</u>	<u>Scenario</u>
'STS90_B.OUT'	1990	0 - Baseline
'STS96_B.OUT'	1996	0 - Baseline
'STS07_B.OUT'	2007	0 - Baseline
'STS07_1.OUT'	2007	1 - 30 ppm National Sulfur Rule
'STS07_2.OUT'	2007	2 - Sc#1 + Light-Duty Tier 2 Stds
'STS07_3.OUT'	2007	3 - Sc#2 + Increased LD Diesel Penetration
'STS07_6.OUT'	2007	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'STS07_7.OUT'	2007	7 - Sc#2 + HDGV Stds
'STS07_8.OUT'	2007	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'STS07_9.OUT'	2007	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds
'STS20_B.OUT'	2020	0 - Baseline
'STS20_1.OUT'	2020	1 - 30 ppm National Sulfur Rule
'STS20_2.OUT'	2020	2 - Sc#1 + Light-Duty Tier 2 Stds
'STS20_3.OUT'	2020	3 - Sc#2 + Increased LD Diesel Penetration
'STS20_6.OUT'	2020	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'STS20_7.OUT'	2020	7 - Sc#2 + HDGV Stds
'STS20_8.OUT'	2020	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'STS20_9.OUT'	2020	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds

Note that detailed vehicle-class specific and county-level inventory estimates can be obtained on CD.



State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 1990  
 Scenario: Base

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	42347.	5703.03	866.57	2880.66	824.86	990.97	4127.07
AK	2	3911.	364.13	73.94	242.69	66.34	0.00	391.60
AZ	4	35496.	4467.96	570.78	2065.57	453.69	3824.27	3554.41
AR	5	21011.	2829.70	429.97	1429.31	409.27	491.70	2047.75
CA	6	244752.	27159.36	3663.39	12127.74	3078.53	2948.64	22989.24
CO	8	27178.	2826.18	756.20	2679.71	558.26	2230.91	2721.51
CT	9	26305.	2861.60	478.45	1558.44	432.74	144.46	2623.40
DE	10	7007.	816.86	142.22	462.23	130.76	0.00	700.21
DC	11	3136.	365.61	63.66	206.88	58.52	0.00	313.40
FL	12	98643.	12066.91	1863.37	6277.00	1656.02	2741.50	9613.65
GA	13	64277.	8085.64	1282.53	4231.18	1196.75	822.36	6264.39
HI	15	8065.	986.63	152.36	513.23	135.40	224.15	786.05
ID	16	9850.	1518.97	286.07	919.64	242.36	41.69	986.38
IL	17	83273.	9194.52	1545.13	5216.40	1336.43	1601.40	8413.81
IN	18	47519.	6284.63	1059.32	3654.59	911.41	1773.58	4647.67
IA	19	22993.	2884.35	548.53	1877.22	485.85	701.85	2240.84
KS	20	22849.	2866.34	545.11	1865.51	482.82	697.47	2226.85
KY	21	33636.	4331.85	739.46	2566.07	629.05	1329.51	3278.09
LA	22	27573.	3612.94	558.47	1850.81	527.36	525.27	2687.24
ME	23	11871.	1635.91	236.70	766.34	233.40	148.81	1155.20
MD	24	40533.	4725.09	822.69	2673.76	756.35	0.00	4050.32
MA	25	42064.	4903.55	853.76	2774.75	784.91	0.00	4203.30
MI	26	79912.	9779.11	1679.04	6172.15	1453.77	4617.66	8069.56
MN	27	38945.	5516.40	841.22	2936.59	773.81	1341.52	3959.65
MS	28	24398.	3285.75	499.27	1659.67	475.23	570.94	2377.78
MO	29	47030.	5591.96	1042.09	3530.78	918.78	1100.81	4635.27
MT	30	8331.	1393.52	260.00	833.56	218.58	42.79	834.25
NE	31	13957.	1750.87	332.97	1139.52	294.92	426.04	1360.24
NV	32	10204.	1347.93	223.87	824.45	168.81	937.75	1021.75
NH	33	9843.	1197.55	197.99	642.89	185.31	33.94	976.51
NJ	34	58309.	6130.61	1003.04	3271.12	898.95	470.07	5809.79
NM	35	16150.	2251.98	465.81	1735.01	338.75	1182.98	1617.19
NY	36	106895.	11297.13	1769.23	5801.78	1578.41	1245.28	10517.97
NC	37	58434.	7516.91	1175.49	3887.69	1104.06	946.29	5694.87
ND	38	5908.	741.20	140.96	482.40	124.85	180.36	575.83
OH	39	81447.	10740.57	1839.97	6415.04	1571.96	3315.21	7937.70
OK	40	33140.	5324.84	768.12	2749.65	717.35	2355.22	3278.43
OR	41	26739.	3826.74	494.02	1651.46	438.03	307.88	2677.58
PA	42	85446.	10660.29	1637.15	5324.62	1552.58	812.72	8370.33
RI	44	7365.	858.51	149.48	485.80	137.42	0.00	735.91
SC	45	34375.	4629.44	703.44	2338.38	669.58	804.42	3350.15
SD	46	6989.	876.77	166.74	570.63	147.69	213.34	681.16
TN	47	46707.	6173.68	972.89	3284.85	897.43	1278.63	4552.05
TX	48	149457.	21270.55	3178.17	10972.07	2945.47	6727.78	14795.02
UT	49	14646.	2042.23	422.43	1573.41	307.20	1072.80	1466.57

VT	50	5838.	788.99	114.63	371.31	112.49	73.37	568.16
VA	51	60175.	7555.02	1202.08	3900.61	1140.52	365.65	5937.12
WA	53	44694.	6238.39	827.11	2761.34	734.01	478.24	4475.54
WV	54	15416.	2090.33	353.31	1225.20	304.56	636.80	1502.46
WI	55	37845.	4415.92	731.17	2642.14	641.13	1777.14	3880.10
WY	56	5832.	975.48	182.00	583.50	153.01	29.96	583.99
47 States + DC			228250.	37023.	125724.	33115.	51411.	178098.
50 States + DC			256761.	40912.	138607.	36396.	54584.	202265.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 1996  
 Scenario: Base

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	51292.	3902.83	569.41	1701.29	600.66	241.88	2309.61
AK	2	4124.	253.63	62.56	130.24	33.34	0.00	187.69
AZ	4	41641.	2884.54	513.16	1098.65	272.56	158.44	1895.00
AR	5	27764.	2112.56	308.22	920.89	325.13	130.93	1250.17
CA	6	277279.	8658.21	2148.53	7681.00	1456.78	22097.59	12702.67
CO	8	36042.	2475.00	667.27	1508.59	337.97	0.00	1640.17
CT	9	28058.	1429.08	251.71	882.39	207.38	2092.66	1244.26
DE	10	7644.	460.56	77.84	274.40	61.21	570.90	378.75
DC	11	3307.	199.24	33.67	118.70	26.48	246.97	163.85
FL	12	129648.	7591.69	1110.59	3424.89	975.34	640.30	5837.89
GA	13	88886.	6207.40	933.29	2842.02	921.91	389.48	4002.43
HI	15	8006.	468.83	68.58	211.51	60.23	39.54	360.52
ID	16	12924.	1316.00	216.61	622.71	167.86	42.30	582.95
IL	17	96463.	5932.08	1344.12	2748.66	735.73	331.66	3818.93
IN	18	66040.	5573.50	895.64	2467.84	733.42	639.95	2942.44
IA	19	26807.	2437.86	366.41	1113.16	316.40	288.96	1207.08
KS	20	25870.	2352.65	353.61	1074.25	305.34	278.86	1164.89
KY	21	42469.	3292.29	523.34	1626.29	445.06	1198.36	1912.33
LA	22	37988.	2798.30	412.85	1242.40	425.12	174.22	1710.57
ME	23	12782.	761.49	126.74	409.28	121.91	467.38	517.60
MD	24	46060.	2775.12	469.01	1653.39	368.79	3439.96	2282.19
MA	25	49818.	3001.56	507.27	1788.30	398.89	3720.65	2468.41
MI	26	89966.	6838.03	1013.21	2959.18	832.55	870.23	3351.00
MN	27	44344.	3677.08	732.98	1514.72	392.50	202.59	1748.11
MS	28	30478.	2319.11	338.35	1010.93	356.92	143.73	1372.40
MO	29	60994.	4891.26	737.80	2223.24	640.58	469.03	2716.52
MT	30	9419.	1033.86	160.82	484.61	131.43	36.89	424.14
NE	31	16194.	1472.68	221.35	672.44	191.13	174.56	729.18
NV	32	14120.	1017.12	224.28	480.65	110.79	65.14	639.59
NH	33	10957.	679.30	110.87	374.25	94.75	633.73	518.98
NJ	34	62163.	2898.09	522.81	1826.96	441.73	4633.27	2606.99
NM	35	21263.	1607.01	434.76	932.43	202.28	120.12	957.46
NY	36	118317.	5543.48	951.95	3084.94	849.79	4827.24	4736.84
NC	37	78717.	5640.15	840.26	2544.18	847.03	352.55	3544.53
ND	38	6723.	611.38	91.89	279.16	79.35	72.47	302.72
OH	39	102807.	8452.74	1299.38	3794.86	1103.08	1039.43	4629.25
OK	40	39320.	3718.24	467.19	1393.24	429.87	40.77	2305.30
OR	41	30235.	2674.95	348.69	902.84	239.09	7.11	1363.29
PA	42	96380.	5954.86	924.31	2858.77	888.45	2266.72	4136.52
RI	44	7100.	427.79	72.30	254.87	56.85	530.28	351.81
SC	45	39645.	3016.61	440.12	1314.98	464.27	186.96	1785.17
SD	46	7796.	708.97	106.56	323.72	92.01	84.04	351.04
TN	47	58275.	4343.69	650.18	1936.36	635.46	345.63	2624.03
TX	48	184878.	13908.07	1961.61	6088.12	1783.70	6593.60	10199.28
UT	49	19487.	1472.79	398.44	854.55	185.39	110.09	877.49

VT	50	6357.	429.05	63.04	182.34	67.79	30.74	257.45
VA	51	71107.	4522.32	715.29	2315.13	656.75	3012.83	3225.43
WA	53	49269.	4260.87	581.45	1477.49	390.24	10.74	2223.09
WV	54	17644.	1568.00	236.86	687.68	207.45	191.29	794.51
WI	55	52638.	3645.73	678.43	1571.29	435.09	339.88	1846.62
WY	56	7339.	805.47	125.30	377.56	102.39	28.74	330.45
47 States + DC			155642.	25131.	72240.	20656.	42474.	98279.
50 States + DC			165023.	27411.	80262.	22206.	64611.	111530.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Base

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2264.02	288.43	740.07	349.66	177.25	1318.25
AK	2	5275.	148.83	32.21	61.05	17.57	0.00	110.66
AZ	4	56709.	917.60	306.79	565.50	127.63	0.00	1189.69
AR	5	34790.	1253.48	159.69	409.74	193.59	98.14	729.86
CA	6	360585.	5443.85	1613.30	3396.27	769.75	0.00	7564.64
CO	8	47858.	1507.67	388.01	858.16	192.08	0.00	1004.00
CT	9	34348.	712.05	135.30	415.21	116.84	1226.86	720.58
DE	10	9677.	209.69	38.58	117.94	32.91	311.23	203.01
DC	11	4272.	92.57	17.03	52.07	14.53	137.39	89.62
FL	12	175917.	4696.73	654.66	1762.69	597.02	440.76	3690.53
GA	13	117071.	3651.83	496.29	1303.16	540.63	244.59	2456.01
HI	15	10083.	269.20	37.52	101.03	34.22	25.26	211.53
ID	16	16932.	775.93	122.89	319.38	90.69	22.82	355.21
IL	17	118112.	3499.89	819.81	1480.85	451.80	43.58	2477.85
IN	18	80388.	3128.54	450.40	1052.88	400.98	194.85	1686.45
IA	19	32262.	1345.79	183.44	446.59	161.93	29.31	676.82
KS	20	32189.	1342.76	183.02	445.59	161.56	29.25	675.30
KY	21	51847.	1838.08	258.57	674.10	238.66	462.04	1087.68
LA	22	46524.	1588.08	207.15	536.16	241.63	117.90	976.02
ME	23	15885.	519.76	77.85	218.63	89.62	311.44	333.24
MD	24	58054.	1257.98	231.42	707.57	197.42	1867.15	1217.90
MA	25	61051.	1322.93	243.37	744.10	207.61	1963.54	1280.78
MI	26	106410.	4170.86	589.34	1392.95	501.73	160.88	2232.35
MN	27	55663.	2590.75	437.68	786.72	264.89	31.55	1167.75
MS	28	37333.	1345.11	171.36	439.69	207.74	105.31	783.20
MO	29	75455.	2780.01	438.47	989.69	348.99	49.39	1582.96
MT	30	12135.	597.67	90.79	246.10	69.78	19.54	254.59
NE	31	20046.	836.19	113.98	277.49	100.61	18.21	420.54
NV	32	20428.	460.45	135.22	267.33	58.40	17.97	428.56
NH	33	13676.	350.89	57.98	168.49	57.32	340.24	286.90
NJ	34	75861.	1538.81	297.11	913.45	258.09	2837.92	1591.48
NM	35	28620.	895.99	237.16	497.42	105.83	59.88	600.40
NY	36	137903.	3254.62	555.73	1592.75	538.57	2874.89	2893.04
NC	37	102203.	3336.47	444.03	1157.49	501.02	235.97	2144.11
ND	38	8104.	338.07	46.08	112.19	40.68	7.36	170.02
OH	39	122828.	4617.50	632.18	1564.24	581.45	295.29	2576.79
OK	40	48757.	2119.03	218.27	574.31	228.28	0.00	1022.86
OR	41	39339.	1562.30	184.08	438.76	127.90	0.00	825.28
PA	42	115774.	3599.96	525.76	1412.53	606.74	1206.78	2428.81
RI	44	8571.	185.73	34.17	104.46	29.15	275.67	179.81
SC	45	50811.	1830.73	233.23	598.43	282.74	143.33	1065.96
SD	46	9946.	414.87	56.55	137.67	49.92	9.04	208.65
TN	47	74093.	2576.41	341.71	872.93	375.30	188.38	1554.39
TX	48	238595.	7900.33	988.63	2759.34	938.97	5058.58	5005.45
UT	49	26873.	841.31	222.68	467.06	99.37	56.23	563.76

VT	50	8126.	307.03	40.70	103.39	53.60	22.28	170.48
VA	51	89713.	2613.20	400.07	1115.64	437.77	1663.57	1882.08
WA	53	65499.	2549.07	312.96	732.44	213.32	0.00	1374.09
WV	54	20990.	858.79	113.76	278.53	109.80	56.83	440.35
WI	55	64858.	2393.32	432.58	859.97	293.21	53.03	1360.64
WY	56	9096.	447.99	68.05	184.47	52.30	14.65	190.83
47 States + DC			89239.	13683.	33896.	11940.	23481.	57575.
50 States + DC			95101.	15366.	37455.	12762.	23506.	65462.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#1

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2075.21	274.93	717.66	308.50	257.77	1318.25
AK	2	5275.	130.56	29.58	57.31	15.51	0.00	110.66
AZ	4	56709.	992.51	304.70	562.16	126.45	0.00	1189.69
AR	5	34790.	1148.95	152.22	397.34	170.80	142.71	729.86
CA	6	360585.	5853.91	1602.30	3378.21	763.95	0.00	7564.64
CO	8	47858.	1351.91	368.00	829.12	173.98	0.00	1004.00
CT	9	34348.	680.34	129.76	404.88	102.23	1210.48	720.58
DE	10	9677.	199.90	37.01	115.02	28.87	306.34	203.01
DC	11	4272.	88.25	16.34	50.78	12.75	135.23	89.62
FL	12	175917.	4229.00	622.30	1695.51	529.57	595.13	3690.53
GA	13	117071.	3295.21	470.54	1255.37	475.83	399.13	2456.01
HI	15	10083.	242.39	35.67	97.18	30.35	34.11	211.53
ID	16	16932.	713.74	118.22	311.26	83.56	39.53	355.21
IL	17	118112.	3240.98	782.21	1431.02	407.14	70.67	2477.85
IN	18	80388.	2816.83	439.56	1021.43	357.83	274.79	1686.45
IA	19	32262.	1236.95	184.12	435.11	148.53	29.31	676.82
KS	20	32189.	1234.17	183.70	434.13	148.20	29.25	675.30
KY	21	51847.	1666.38	251.45	651.89	211.66	490.99	1087.68
LA	22	46524.	1447.53	197.06	518.63	213.01	178.22	976.02
ME	23	15885.	488.00	74.41	214.39	78.92	323.02	333.24
MD	24	58054.	1199.28	222.02	690.04	173.22	1837.80	1217.90
MA	25	61051.	1261.20	233.48	725.67	182.16	1932.69	1280.78
MI	26	106410.	3738.56	595.49	1361.06	448.88	272.11	2232.35
MN	27	55663.	2434.22	437.23	780.52	245.56	61.65	1167.75
MS	28	37333.	1232.93	163.34	426.38	183.29	153.14	783.20
MO	29	75455.	2562.17	432.36	962.43	317.20	49.39	1582.96
MT	30	12135.	552.60	87.97	240.82	64.60	33.84	254.59
NE	31	20046.	768.57	114.40	270.35	92.29	18.21	420.54
NV	32	20428.	458.38	133.18	265.15	55.87	36.00	428.56
NH	33	13676.	330.10	55.58	164.59	50.47	343.20	286.90
NJ	34	75861.	1471.95	284.90	890.66	225.51	2802.76	1591.48
NM	35	28620.	836.99	231.80	492.46	98.20	119.98	600.40
NY	36	137903.	3002.68	530.15	1546.46	470.95	2964.23	2893.04
NC	37	102203.	3026.40	421.71	1117.36	441.33	369.70	2144.11
ND	38	8104.	310.73	46.25	109.30	37.31	7.36	170.02
OH	39	122828.	4114.06	618.41	1511.87	516.73	416.94	2576.79
OK	40	48757.	1952.75	207.99	555.90	206.47	60.92	1022.86
OR	41	39339.	1382.65	172.49	416.65	115.50	0.00	825.28
PA	42	115774.	3314.11	502.62	1379.53	535.21	1379.01	2428.81
RI	44	8571.	177.06	32.78	101.88	25.57	271.33	179.81
SC	45	50811.	1678.05	222.31	580.32	249.46	208.43	1065.96
SD	46	9946.	381.32	56.76	134.13	45.79	9.04	208.65
TN	47	74093.	2331.83	327.11	842.93	330.92	272.43	1554.39
TX	48	238595.	7370.01	943.92	2673.47	841.95	5168.81	5005.45
UT	49	26873.	785.90	217.65	462.40	92.21	112.65	563.76

VT	50	8126.	282.09	38.95	101.47	47.45	41.85	170.48
VA	51	89713.	2437.02	383.35	1091.32	386.27	1739.25	1882.08
WA	53	65499.	2254.95	292.74	694.96	192.32	0.00	1374.09
WV	54	20990.	771.80	111.91	270.72	97.98	80.14	440.35
WI	55	64858.	2190.76	428.19	841.82	264.36	103.61	1360.64
WY	56	9096.	414.21	65.94	180.51	48.42	25.36	190.83
47 States + DC			81931.	13220.	32929.	10661.	25374.	57575.
50 States + DC			88158.	14887.	36461.	11471.	25408.	65462.



State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#2

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2034.82	270.92	706.63	304.74	257.77	1312.57
AK	2	5275.	127.24	28.99	56.33	15.24	0.00	110.18
AZ	4	56709.	968.76	299.00	554.00	124.40	0.00	1184.57
AR	5	34790.	1126.58	150.00	391.23	168.72	142.71	726.71
CA	6	360585.	5663.34	1569.05	3322.43	739.99	0.00	7532.05
CO	8	47858.	1320.53	363.03	820.09	171.44	0.00	999.67
CT	9	34348.	660.69	127.63	397.86	100.38	1202.18	717.47
DE	10	9677.	194.16	36.39	113.02	28.35	303.88	202.13
DC	11	4272.	85.71	16.07	49.89	12.52	134.15	89.23
FL	12	175917.	4133.44	613.04	1670.25	521.74	595.07	3674.63
GA	13	117071.	3221.88	463.45	1235.54	469.22	399.13	2445.43
HI	15	10083.	236.92	35.14	95.73	29.90	34.11	210.62
ID	16	16932.	699.36	116.77	307.62	82.56	39.52	353.68
IL	17	118112.	3157.89	766.11	1406.62	400.33	70.67	2467.17
IN	18	80388.	2752.59	431.73	1005.10	352.81	274.79	1679.18
IA	19	32262.	1209.57	180.94	428.01	146.53	29.31	673.90
KS	20	32189.	1206.85	180.53	427.04	146.20	29.25	672.39
KY	21	51847.	1627.35	247.18	641.38	208.59	487.82	1083.00
LA	22	46524.	1417.92	194.16	510.57	210.28	178.22	971.81
ME	23	15885.	476.93	73.22	210.79	77.89	320.53	331.81
MD	24	58054.	1164.82	218.34	678.06	170.11	1823.04	1212.66
MA	25	61051.	1224.96	229.61	713.07	178.89	1917.16	1275.26
MI	26	106410.	3644.30	584.49	1338.01	441.81	272.11	2222.73
MN	27	55663.	2378.68	428.89	767.56	241.94	61.65	1162.72
MS	28	37333.	1208.93	160.96	419.83	181.05	153.14	779.83
MO	29	75455.	2502.66	424.63	946.61	312.64	49.39	1576.14
MT	30	12135.	541.77	87.00	238.14	63.86	33.83	253.49
NE	31	20046.	751.56	112.42	265.94	91.04	18.21	418.72
NV	32	20428.	447.66	130.98	261.88	55.03	36.00	426.71
NH	33	13676.	321.37	54.67	161.72	49.67	340.57	285.66
NJ	34	75861.	1429.33	280.25	875.25	221.44	2784.88	1584.63
NM	35	28620.	817.78	228.45	487.25	96.82	119.98	597.82
NY	36	137903.	2917.96	521.19	1518.92	462.84	2947.94	2880.58
NC	37	102203.	2961.89	415.42	1099.86	435.45	369.70	2134.87
ND	38	8104.	303.85	45.45	107.52	36.81	7.36	169.29
OH	39	122828.	4014.72	607.39	1487.18	509.07	416.94	2565.69
OK	40	48757.	1918.28	205.07	547.77	203.90	60.92	1018.46
OR	41	39339.	1345.35	169.35	409.74	113.54	0.00	821.73
PA	42	115774.	3232.74	494.30	1355.09	527.50	1371.02	2418.35
RI	44	8571.	171.97	32.24	100.11	25.11	269.15	179.04
SC	45	50811.	1645.39	219.07	571.40	246.42	208.43	1061.37
SD	46	9946.	372.88	55.78	131.94	45.17	9.04	207.75
TN	47	74093.	2281.09	321.89	829.48	326.47	272.43	1547.69
TX	48	238595.	7223.75	930.23	2632.99	830.18	5147.38	4983.88
UT	49	26873.	767.87	214.51	457.51	90.91	112.65	561.33

VT	50	8126.	275.82	38.32	99.69	46.84	41.84	169.74
VA	51	89713.	2376.36	377.08	1072.24	380.59	1726.94	1873.97
WA	53	65499.	2194.29	287.36	683.42	189.06	0.00	1368.17
WV	54	20990.	754.56	109.99	266.44	96.65	80.14	438.45
WI	55	64858.	2136.80	419.81	827.59	260.20	103.61	1354.77
WY	56	9096.	406.09	65.21	178.50	47.87	25.36	190.01
47 States + DC			80031.	13000.	32406.	10506.	25246.	57327.
50 States + DC			86058.	14634.	35881.	11291.	25280.	65180.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#3

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	1991.72	273.92	719.30	302.17	251.08	1433.10
AK	2	5275.	124.85	29.08	57.49	15.33	0.00	120.30
AZ	4	56709.	954.24	300.39	567.82	126.55	0.00	1293.34
AR	5	34790.	1102.72	151.66	398.24	167.30	139.01	793.44
CA	6	360585.	5576.84	1581.25	3396.59	750.56	0.00	8223.65
CO	8	47858.	1296.69	364.90	832.88	172.59	0.00	1091.46
CT	9	34348.	649.72	129.89	404.68	100.94	1171.40	783.35
DE	10	9677.	190.87	37.02	114.93	28.51	296.22	220.69
DC	11	4272.	84.26	16.34	50.74	12.59	130.77	97.42
FL	12	175917.	4060.47	625.82	1715.03	524.32	580.85	4012.03
GA	13	117071.	3158.24	470.30	1261.67	467.33	389.20	2669.97
HI	15	10083.	232.73	35.87	98.30	30.05	33.29	229.96
ID	16	16932.	683.98	117.50	311.00	82.25	38.44	386.16
IL	17	118112.	3094.42	764.67	1428.09	400.61	68.68	2693.71
IN	18	80388.	2692.37	433.12	1018.42	350.61	267.46	1833.36
IA	19	32262.	1182.10	181.27	432.59	145.50	28.38	735.78
KS	20	32189.	1179.44	180.87	431.61	145.17	28.32	734.13
KY	21	51847.	1592.76	248.99	650.29	207.73	474.92	1182.44
LA	22	46524.	1388.61	196.57	520.35	208.83	173.66	1061.05
ME	23	15885.	466.73	73.83	213.05	77.21	311.70	362.27
MD	24	58054.	1145.06	222.11	689.53	171.05	1777.11	1324.00
MA	25	61051.	1204.18	233.58	725.13	179.88	1868.86	1392.36
MI	26	106410.	3564.08	585.93	1355.52	439.61	264.93	2426.83
MN	27	55663.	2323.25	426.12	774.63	240.51	59.97	1269.48
MS	28	37333.	1183.32	162.74	427.35	179.53	149.17	851.43
MO	29	75455.	2448.16	425.49	958.98	311.13	47.82	1720.86
MT	30	12135.	529.67	87.58	240.51	63.55	32.90	276.77
NE	31	20046.	734.49	112.63	268.78	90.40	17.64	457.17
NV	32	20428.	440.22	131.52	267.11	55.74	35.07	465.89
NH	33	13676.	315.33	55.46	164.33	49.60	331.98	311.89
NJ	34	75861.	1405.85	285.29	890.34	222.67	2713.11	1730.13
NM	35	28620.	803.07	229.29	495.05	97.70	116.85	652.71
NY	36	137903.	2866.54	530.01	1548.28	463.31	2871.87	3145.08
NC	37	102203.	2901.96	421.07	1122.00	433.05	360.37	2330.90
ND	38	8104.	296.95	45.54	108.67	36.55	7.13	184.83
OH	39	122828.	3928.28	610.98	1509.03	506.57	405.98	2801.27
OK	40	48757.	1875.87	207.54	557.59	202.88	59.40	1111.97
OR	41	39339.	1316.71	171.29	418.62	114.21	0.00	897.18
PA	42	115774.	3166.53	499.98	1377.19	523.76	1336.32	2640.40
RI	44	8571.	169.06	32.79	101.80	25.25	262.37	195.48
SC	45	50811.	1610.54	221.50	581.64	244.34	203.03	1158.83
SD	46	9946.	364.41	55.88	133.36	44.85	8.75	226.82
TN	47	74093.	2233.48	325.36	844.58	324.40	265.40	1689.81
TX	48	238595.	7076.15	944.53	2682.84	830.04	5021.94	5441.50
UT	49	26873.	754.06	215.29	464.84	91.74	109.72	612.87

VT	50	8126.	269.70	38.61	101.07	46.29	40.76	185.33
VA	51	89713.	2328.72	381.67	1088.84	378.53	1683.28	2046.04
WA	53	65499.	2147.86	290.45	698.17	190.18	0.00	1493.80
WV	54	20990.	737.81	110.42	269.80	95.94	78.00	478.71
WI	55	64858.	2090.21	418.94	837.82	259.15	100.79	1479.17
WY	56	9096.	397.02	65.65	180.28	47.64	24.66	207.45
47 States + DC			78398.	13112.	32954.	10480.	24605.	62591.
50 States + DC			84332.	14758.	36507.	11276.	24639.	71165.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#6

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	1992.82	267.28	697.23	297.52	257.77	1312.57
AK	2	5275.	123.54	28.38	55.37	14.77	0.00	110.18
AZ	4	56709.	941.43	293.16	545.52	120.82	0.00	1184.57
AR	5	34790.	1103.33	147.98	386.03	164.73	142.71	726.71
CA	6	360585.	5626.96	1563.27	3310.82	735.52	0.00	7532.05
CO	8	47858.	1284.85	357.97	811.38	166.91	0.00	999.67
CT	9	34348.	638.76	125.46	390.89	97.00	1189.70	717.47
DE	10	9677.	187.70	35.79	111.05	27.40	300.78	202.13
DC	11	4272.	82.86	15.80	49.02	12.09	132.78	89.23
FL	12	175917.	4028.01	604.60	1646.51	505.64	595.07	3674.63
GA	13	117071.	3142.55	456.69	1217.70	456.38	399.13	2445.43
HI	15	10083.	230.87	34.65	94.37	28.98	34.11	210.62
ID	16	16932.	683.48	115.42	304.20	80.62	39.52	353.68
IL	17	118112.	3070.31	749.86	1382.51	388.94	70.67	2467.17
IN	18	80388.	2687.00	424.24	990.24	344.12	274.79	1679.18
IA	19	32262.	1180.77	177.94	421.31	142.84	29.31	673.90
KS	20	32189.	1178.11	177.54	420.36	142.52	29.25	672.39
KY	21	51847.	1586.39	243.13	631.59	203.20	484.61	1083.00
LA	22	46524.	1386.66	191.46	503.56	205.03	178.22	971.81
ME	23	15885.	464.99	72.08	207.54	75.92	317.93	331.81
MD	24	58054.	1126.04	214.69	666.22	164.36	1804.48	1212.66
MA	25	61051.	1184.18	225.77	700.62	172.84	1897.65	1275.26
MI	26	106410.	3546.44	573.80	1316.49	429.84	272.11	2222.73
MN	27	55663.	2323.72	421.13	755.50	236.05	61.65	1162.72
MS	28	37333.	1183.98	158.80	414.24	176.77	153.14	779.83
MO	29	75455.	2439.70	417.03	931.45	304.31	49.39	1576.14
MT	30	12135.	529.83	86.11	235.64	62.41	33.83	253.49
NE	31	20046.	733.66	110.56	261.78	88.75	18.21	418.72
NV	32	20428.	435.69	128.75	258.60	53.54	36.00	426.71
NH	33	13676.	311.68	53.77	158.98	48.15	337.28	285.66
NJ	34	75861.	1381.93	275.46	859.89	213.97	2755.76	1584.63
NM	35	28620.	796.91	225.07	482.22	94.35	119.97	597.82
NY	36	137903.	2821.99	511.99	1492.37	446.94	2919.57	2880.58
NC	37	102203.	2892.91	409.51	1084.36	424.09	369.70	2134.87
ND	38	8104.	296.61	44.70	105.83	35.88	7.36	169.29
OH	39	122828.	3911.23	596.69	1464.33	495.54	416.94	2565.69
OK	40	48757.	1881.70	202.54	540.39	199.20	60.92	1018.46
OR	41	39339.	1304.95	166.25	402.81	109.93	0.00	821.73
PA	42	115774.	3142.69	486.14	1332.84	512.32	1361.09	2418.35
RI	44	8571.	166.25	31.70	98.36	24.27	266.41	179.04
SC	45	50811.	1611.43	216.13	563.80	240.58	208.43	1061.37
SD	46	9946.	364.00	54.85	129.88	44.03	9.04	207.75
TN	47	74093.	2227.43	316.93	817.48	318.08	272.43	1547.69
TX	48	238595.	7065.71	917.66	2594.74	808.97	5122.56	4983.88
UT	49	26873.	748.27	211.33	452.79	88.59	112.64	561.33

VT	50	8126.	269.04	37.72	98.14	45.65	41.83	169.74
VA	51	89713.	2309.55	370.95	1054.50	369.70	1711.51	1873.97
WA	53	65499.	2128.51	282.05	671.83	183.05	0.00	1368.17
WV	54	20990.	737.07	108.18	262.61	94.33	80.14	438.45
WI	55	64858.	2081.51	411.60	814.14	253.42	103.61	1354.77
WY	56	9096.	397.14	64.55	176.63	46.78	25.36	190.01
47 States + DC			77992.	12789.	31916.	10218.	25071.	57327.
50 States + DC			83973.	14415.	35377.	10998.	25105.	65180.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#7

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2029.64	270.59	705.49	304.53	254.41	1312.57
AK	2	5275.	126.83	28.94	56.24	15.23	0.00	110.18
AZ	4	56709.	966.01	298.40	553.08	124.27	0.00	1184.57
AR	5	34790.	1123.72	149.81	390.60	168.60	140.85	726.71
CA	6	360585.	5647.52	1565.73	3316.68	739.14	0.00	7532.05
CO	8	47858.	1316.18	362.54	819.13	171.28	0.00	999.67
CT	9	34348.	659.17	127.43	396.85	100.31	1193.66	717.47
DE	10	9677.	193.68	36.34	112.73	28.33	301.41	202.13
DC	11	4272.	85.50	16.04	49.76	12.51	133.06	89.23
FL	12	175917.	4120.27	612.23	1667.47	521.25	587.62	3674.63
GA	13	117071.	3213.62	462.85	1233.49	468.86	394.24	2445.43
HI	15	10083.	236.16	35.09	95.57	29.88	33.68	210.62
ID	16	16932.	697.47	116.64	307.20	82.49	38.92	353.68
IL	17	118112.	3151.31	764.89	1404.30	400.01	70.06	2467.17
IN	18	80388.	2747.21	431.21	1003.17	352.57	272.60	1679.18
IA	19	32262.	1206.81	180.69	427.26	146.42	28.88	673.90
KS	20	32189.	1204.10	180.28	426.30	146.09	28.82	672.39
KY	21	51847.	1624.05	246.88	640.04	208.44	483.82	1083.00
LA	22	46524.	1414.31	193.91	509.74	210.13	175.94	971.81
ME	23	15885.	476.07	73.12	210.35	77.84	318.66	331.81
MD	24	58054.	1161.97	217.99	676.28	169.97	1808.22	1212.66
MA	25	61051.	1221.96	229.24	711.20	178.74	1901.58	1275.26
MI	26	106410.	3637.26	583.76	1335.33	441.48	269.83	2222.73
MN	27	55663.	2373.51	428.21	766.17	241.76	61.22	1162.72
MS	28	37333.	1205.85	160.76	419.15	180.93	151.15	779.83
MO	29	75455.	2496.85	423.97	944.95	312.40	48.66	1576.14
MT	30	12135.	540.34	86.91	237.83	63.81	33.32	253.49
NE	31	20046.	749.84	112.27	265.47	90.98	17.95	418.72
NV	32	20428.	446.12	130.75	261.49	54.97	35.38	426.71
NH	33	13676.	320.66	54.58	161.33	49.63	337.80	285.66
NJ	34	75861.	1426.14	279.84	873.06	221.28	2766.32	1584.63
NM	35	28620.	814.54	228.10	486.58	96.73	117.89	597.82
NY	36	137903.	2911.22	520.46	1515.60	462.49	2928.16	2880.58
NC	37	102203.	2954.31	414.89	1098.05	435.13	365.07	2134.87
ND	38	8104.	303.16	45.39	107.33	36.78	7.26	169.29
OH	39	122828.	4006.48	606.68	1484.24	508.70	413.35	2565.69
OK	40	48757.	1913.86	204.81	546.92	203.75	60.33	1018.46
OR	41	39339.	1342.07	169.08	409.07	113.42	0.00	821.73
PA	42	115774.	3226.00	493.61	1352.35	527.13	1359.57	2418.35
RI	44	8571.	171.55	32.18	99.85	25.09	266.97	179.04
SC	45	50811.	1641.21	218.80	570.48	246.25	205.72	1061.37
SD	46	9946.	372.03	55.70	131.71	45.14	8.90	207.75
TN	47	74093.	2275.41	321.49	828.05	326.23	269.03	1547.69
TX	48	238595.	7206.24	929.00	2628.00	829.54	5101.67	4983.88
UT	49	26873.	764.83	214.18	456.89	90.82	110.70	561.33

VT	50	8126.	275.30	38.27	99.51	46.82	41.50	169.74
VA	51	89713.	2371.38	376.53	1069.85	380.32	1712.89	1873.97
WA	53	65499.	2188.86	286.90	682.30	188.86	0.00	1368.17
WV	54	20990.	753.10	109.86	265.92	96.58	79.50	438.45
WI	55	64858.	2132.83	419.21	826.07	260.01	102.88	1354.77
WY	56	9096.	405.02	65.14	178.27	47.83	24.97	190.01
47 States + DC			79839.	12982.	32346.	10498.	25031.	57327.
50 States + DC			85850.	14612.	35815.	11282.	25064.	65180.



State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#8

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2034.82	270.92	706.63	304.74	257.77	1229.35
AK	2	5275.	127.24	28.99	56.33	15.24	0.00	103.20
AZ	4	56709.	968.76	299.00	554.00	124.40	0.00	1109.46
AR	5	34790.	1126.58	150.00	391.23	168.72	142.71	680.63
CA	6	360585.	5663.34	1569.05	3322.43	739.99	0.00	7054.49
CO	8	47858.	1320.53	363.03	820.09	171.44	0.00	936.29
CT	9	34348.	660.69	127.63	397.86	100.38	1202.18	671.98
DE	10	9677.	194.16	36.39	113.02	28.35	303.88	189.32
DC	11	4272.	85.71	16.07	49.89	12.52	134.15	83.57
FL	12	175917.	4133.44	613.04	1670.25	521.74	595.07	3441.64
GA	13	117071.	3221.88	463.45	1235.54	469.22	399.13	2290.38
HI	15	10083.	236.92	35.14	95.73	29.90	34.11	197.27
ID	16	16932.	699.36	116.77	307.62	82.56	39.52	331.26
IL	17	118112.	3157.89	766.11	1406.62	400.33	70.67	2310.74
IN	18	80388.	2752.59	431.73	1005.10	352.81	274.79	1572.72
IA	19	32262.	1209.57	180.94	428.01	146.53	29.31	631.18
KS	20	32189.	1206.85	180.53	427.04	146.20	29.25	629.76
KY	21	51847.	1627.35	247.18	641.38	208.59	487.82	1014.33
LA	22	46524.	1417.92	194.16	510.57	210.28	178.22	910.20
ME	23	15885.	476.93	73.22	210.79	77.89	320.53	310.77
MD	24	58054.	1164.82	218.34	678.06	170.11	1823.04	1135.77
MA	25	61051.	1224.96	229.61	713.07	178.89	1917.16	1194.41
MI	26	106410.	3644.30	584.49	1338.01	441.81	272.11	2081.80
MN	27	55663.	2378.68	428.89	767.56	241.94	61.65	1089.00
MS	28	37333.	1208.93	160.96	419.83	181.05	153.14	730.38
MO	29	75455.	2502.66	424.63	946.61	312.64	49.39	1476.20
MT	30	12135.	541.77	87.00	238.14	63.86	33.83	237.42
NE	31	20046.	751.56	112.42	265.94	91.04	18.21	392.18
NV	32	20428.	447.66	130.98	261.88	55.03	36.00	399.66
NH	33	13676.	321.37	54.67	161.72	49.67	340.57	267.55
NJ	34	75861.	1429.33	280.25	875.25	221.44	2784.88	1484.16
NM	35	28620.	817.78	228.45	487.25	96.82	119.98	559.91
NY	36	137903.	2917.96	521.19	1518.92	462.84	2947.94	2697.94
NC	37	102203.	2961.89	415.42	1099.86	435.45	369.70	1999.51
ND	38	8104.	303.85	45.45	107.52	36.81	7.36	158.55
OH	39	122828.	4014.72	607.39	1487.18	509.07	416.94	2403.01
OK	40	48757.	1918.28	205.07	547.77	203.90	60.92	953.88
OR	41	39339.	1345.35	169.35	409.74	113.54	0.00	769.63
PA	42	115774.	3232.74	494.30	1355.09	527.50	1371.02	2265.01
RI	44	8571.	171.97	32.24	100.11	25.11	269.15	167.68
SC	45	50811.	1645.39	219.07	571.40	246.42	208.43	994.08
SD	46	9946.	372.88	55.78	131.94	45.17	9.04	194.58
TN	47	74093.	2281.09	321.89	829.48	326.47	272.43	1449.57
TX	48	238595.	7223.75	930.23	2632.99	830.18	5147.38	4667.88
UT	49	26873.	767.87	214.51	457.51	90.91	112.65	525.74

VT	50	8126.	275.82	38.32	99.69	46.84	41.84	158.98
VA	51	89713.	2376.36	377.08	1072.24	380.59	1726.94	1755.15
WA	53	65499.	2194.29	287.36	683.42	189.06	0.00	1281.42
WV	54	20990.	754.56	109.99	266.44	96.65	80.14	410.65
WI	55	64858.	2136.80	419.81	827.59	260.20	103.61	1268.88
WY	56	9096.	406.09	65.21	178.50	47.87	25.36	177.96
47 States + DC			80031.	13000.	32406.	10506.	25246.	53692.
50 States + DC			86058.	14634.	35881.	11291.	25280.	61047.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2007  
 Scenario: Sc#9

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	62837.	2034.82	270.92	706.63	304.74	257.77	1261.84
AK	2	5275.	127.24	28.99	56.33	15.24	0.00	105.92
AZ	4	56709.	968.76	299.00	554.00	124.40	0.00	1138.78
AR	5	34790.	1126.58	150.00	391.23	168.72	142.71	698.62
CA	6	360585.	5663.34	1569.05	3322.43	739.99	0.00	7240.91
CO	8	47858.	1320.53	363.03	820.09	171.44	0.00	961.03
CT	9	34348.	660.69	127.63	397.86	100.38	1202.18	689.74
DE	10	9677.	194.16	36.39	113.02	28.35	303.88	194.32
DC	11	4272.	85.71	16.07	49.89	12.52	134.15	85.78
FL	12	175917.	4133.44	613.04	1670.25	521.74	595.07	3532.59
GA	13	117071.	3221.88	463.45	1235.54	469.22	399.13	2350.90
HI	15	10083.	236.92	35.14	95.73	29.90	34.11	202.48
ID	16	16932.	699.36	116.77	307.62	82.56	39.52	340.01
IL	17	118112.	3157.89	766.11	1406.62	400.33	70.67	2371.80
IN	18	80388.	2752.59	431.73	1005.10	352.81	274.79	1614.27
IA	19	32262.	1209.57	180.94	428.01	146.53	29.31	647.85
KS	20	32189.	1206.85	180.53	427.04	146.20	29.25	646.40
KY	21	51847.	1627.35	247.18	641.38	208.59	487.82	1041.13
LA	22	46524.	1417.92	194.16	510.57	210.28	178.22	934.25
ME	23	15885.	476.93	73.22	210.79	77.89	320.53	318.98
MD	24	58054.	1164.82	218.34	678.06	170.11	1823.04	1165.78
MA	25	61051.	1224.96	229.61	713.07	178.89	1917.16	1225.97
MI	26	106410.	3644.30	584.49	1338.01	441.81	272.11	2136.82
MN	27	55663.	2378.68	428.89	767.56	241.94	61.65	1117.78
MS	28	37333.	1208.93	160.96	419.83	181.05	153.14	749.68
MO	29	75455.	2502.66	424.63	946.61	312.64	49.39	1515.21
MT	30	12135.	541.77	87.00	238.14	63.86	33.83	243.69
NE	31	20046.	751.56	112.42	265.94	91.04	18.21	402.54
NV	32	20428.	447.66	130.98	261.88	55.03	36.00	410.22
NH	33	13676.	321.37	54.67	161.72	49.67	340.57	274.62
NJ	34	75861.	1429.33	280.25	875.25	221.44	2784.88	1523.38
NM	35	28620.	817.78	228.45	487.25	96.82	119.98	574.71
NY	36	137903.	2917.96	521.19	1518.92	462.84	2947.94	2769.23
NC	37	102203.	2961.89	415.42	1099.86	435.45	369.70	2052.35
ND	38	8104.	303.85	45.45	107.52	36.81	7.36	162.74
OH	39	122828.	4014.72	607.39	1487.18	509.07	416.94	2466.51
OK	40	48757.	1918.28	205.07	547.77	203.90	60.92	979.09
OR	41	39339.	1345.35	169.35	409.74	113.54	0.00	789.97
PA	42	115774.	3232.74	494.30	1355.09	527.50	1371.02	2324.86
RI	44	8571.	171.97	32.24	100.11	25.11	269.15	172.12
SC	45	50811.	1645.39	219.07	571.40	246.42	208.43	1020.35
SD	46	9946.	372.88	55.78	131.94	45.17	9.04	199.72
TN	47	74093.	2281.09	321.89	829.48	326.47	272.43	1487.87
TX	48	238595.	7223.75	930.23	2632.99	830.18	5147.38	4791.23
UT	49	26873.	767.87	214.51	457.51	90.91	112.65	539.63

VT	50	8126.	275.82	38.32	99.69	46.84	41.84	163.18
VA	51	89713.	2376.36	377.08	1072.24	380.59	1726.94	1801.53
WA	53	65499.	2194.29	287.36	683.42	189.06	0.00	1315.28
WV	54	20990.	754.56	109.99	266.44	96.65	80.14	421.51
WI	55	64858.	2136.80	419.81	827.59	260.20	103.61	1302.41
WY	56	9096.	406.09	65.21	178.50	47.87	25.36	182.66
47 States + DC			80031.	13000.	32406.	10506.	25246.	55111.
50 States + DC			86058.	14634.	35881.	11291.	25280.	62660.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Base

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	2115.87	287.31	727.41	354.01	165.56	1371.70
AK	2	6720.	125.26	30.13	60.17	16.81	0.00	118.21
AZ	4	76489.	828.37	301.41	597.95	129.44	0.00	1345.55
AR	5	43821.	1189.09	161.46	408.79	198.95	93.04	770.88
CA	6	470008.	4678.90	1570.69	3495.21	756.08	0.00	8268.14
CO	8	63390.	1301.56	404.48	937.39	193.62	0.00	1115.12
CT	9	42890.	616.06	133.50	393.43	112.65	936.67	754.49
DE	10	12319.	185.24	38.76	114.09	32.29	249.21	216.71
DC	11	5562.	83.64	17.50	51.51	14.58	112.52	97.85
FL	12	238871.	4150.56	705.86	1890.62	610.98	320.23	4202.10
GA	13	154097.	3402.41	517.88	1347.73	557.49	217.04	2710.80
HI	15	12786.	222.17	37.78	101.20	32.70	17.14	224.93
ID	16	21883.	731.97	130.18	338.71	93.93	18.74	384.95
IL	17	146149.	3058.42	742.52	1413.98	434.44	25.89	2570.98
IN	18	99075.	2865.10	432.90	1007.93	398.73	165.69	1742.87
IA	19	39243.	1217.09	175.07	422.55	159.15	9.36	690.35
KS	20	40234.	1247.81	179.49	433.22	163.17	9.59	707.77
KY	21	64094.	1667.08	252.20	641.91	235.79	338.90	1127.50
LA	22	57430.	1443.85	204.27	522.55	239.84	105.75	1010.28
ME	23	20030.	505.29	78.99	214.74	93.53	300.26	352.36
MD	24	73638.	1107.30	231.68	681.97	193.01	1489.68	1295.41
MA	25	75940.	1141.91	238.92	703.28	199.05	1536.23	1335.90
MI	26	127566.	3608.13	548.56	1291.09	476.90	102.85	2244.07
MN	27	69890.	2423.85	413.36	763.49	267.49	23.48	1229.47
MS	28	46054.	1249.68	169.69	429.62	209.08	97.78	810.16
MO	29	94199.	2538.42	419.96	960.24	347.25	16.30	1657.10
MT	30	15563.	564.88	96.96	260.41	72.17	15.89	273.78
NE	31	24864.	771.15	110.93	267.73	100.84	5.93	437.40
NV	32	29013.	423.23	144.32	304.23	62.52	12.09	510.38
NH	33	17226.	319.96	58.07	163.17	57.48	270.29	303.03
NJ	34	93521.	1312.89	289.58	853.90	245.87	2115.16	1645.17
NM	35	37979.	763.52	246.55	547.03	107.65	39.05	668.10
NY	36	162159.	2647.97	517.01	1444.39	488.46	1984.06	2852.63
NC	37	133088.	3145.54	460.54	1187.85	519.24	216.72	2341.22
ND	38	9842.	305.24	43.91	105.97	39.92	2.35	173.14
OH	39	148418.	4036.99	599.14	1462.66	557.74	225.14	2610.89
OK	40	60875.	2030.75	219.17	571.19	231.22	0.00	1070.88
OR	41	51146.	1339.87	182.06	444.17	124.79	0.00	899.74
PA	42	141172.	3251.10	512.64	1349.86	597.80	950.64	2483.42
RI	44	10563.	158.84	33.23	97.82	27.69	213.69	185.82
SC	45	65532.	1778.23	241.46	611.33	297.52	139.14	1152.81
SD	46	12670.	392.95	56.52	136.43	51.38	3.02	222.89
TN	47	94389.	2394.72	344.92	872.10	383.19	166.03	1660.44
TX	48	307063.	7472.62	1014.19	2772.40	956.12	3795.62	5401.69
UT	49	36663.	737.07	238.01	528.08	103.92	37.70	644.95

VT	50	10422.	303.03	42.08	105.27	56.91	23.14	183.34
VA	51	114611.	2466.60	407.79	1105.85	450.73	1365.13	2016.19
WA	53	87329.	2244.84	316.10	759.92	213.42	0.00	1536.24
WV	54	25352.	775.50	108.75	261.54	107.42	47.49	445.98
WI	55	80666.	2178.00	403.68	827.78	290.93	39.79	1419.04
WY	56	11283.	409.54	70.30	188.80	52.32	11.52	198.49
47 States + DC			80904.	13544.	33524.	11913.	18014.	61082.
50 States + DC			85930.	15182.	37181.	12718.	18032.	69693.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#1

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1940.57	274.29	705.91	311.76	237.50	1371.70
AK	2	6720.	108.53	27.64	56.62	14.82	0.00	118.21
AZ	4	76489.	893.48	299.95	594.99	128.61	0.00	1345.55
AR	5	43821.	1090.58	154.15	396.71	175.20	133.47	770.88
CA	6	470008.	5015.46	1562.49	3482.17	752.06	0.00	8268.14
CO	8	63390.	1150.92	384.56	907.80	175.33	0.00	1115.12
CT	9	42890.	581.64	127.93	382.42	98.09	920.60	754.49
DE	10	12319.	174.60	37.15	110.91	28.16	244.37	216.71
DC	11	5562.	78.84	16.77	50.08	12.71	110.33	97.85
FL	12	238871.	3682.17	672.21	1817.07	540.77	428.82	4202.10
GA	13	154097.	3057.51	491.90	1298.63	489.70	345.61	2710.80
HI	15	12786.	197.10	35.98	97.26	28.95	22.95	224.93
ID	16	21883.	671.37	125.50	330.33	86.41	34.96	384.95
IL	17	146149.	2802.79	705.86	1361.41	390.08	46.18	2570.98
IN	18	99075.	2572.76	422.77	974.16	355.36	235.88	1742.87
IA	19	39243.	1113.64	174.45	410.82	145.48	9.36	690.35
KS	20	40234.	1141.74	178.86	421.19	149.15	9.59	707.77
KY	21	64094.	1504.45	245.65	618.95	208.88	364.79	1127.50
LA	22	57430.	1314.96	194.64	505.74	211.03	156.73	1010.28
ME	23	20030.	472.50	75.44	210.03	82.01	312.52	352.36
MD	24	73638.	1043.71	222.05	662.95	168.33	1460.71	1295.41
MA	25	75940.	1076.33	228.99	683.67	173.59	1506.36	1335.90
MI	26	127566.	3212.40	552.97	1252.37	425.83	179.29	2244.07
MN	27	69890.	2269.51	411.70	753.79	247.23	46.23	1229.47
MS	28	46054.	1146.14	162.00	416.92	184.13	140.27	810.16
MO	29	94199.	2324.33	412.06	932.13	314.63	16.30	1657.10
MT	30	15563.	520.94	94.11	254.88	66.67	29.64	273.78
NE	31	24864.	705.60	110.53	260.30	92.18	5.93	437.40
NV	32	29013.	419.52	142.13	301.46	59.90	24.29	510.38
NH	33	17226.	298.16	55.61	158.85	50.35	273.91	303.03
NJ	34	93521.	1240.58	277.48	829.96	213.93	2080.97	1645.17
NM	35	37979.	704.07	240.54	540.22	99.79	78.47	668.10
NY	36	162159.	2409.50	492.74	1396.68	425.20	2032.33	2852.63
NC	37	133088.	2847.25	438.17	1147.19	456.52	331.37	2341.22
ND	38	9842.	279.30	43.75	103.03	36.49	2.35	173.14
OH	39	148418.	3581.71	585.93	1408.10	494.90	320.67	2610.89
OK	40	60875.	1875.51	209.40	553.45	208.71	61.61	1070.88
OR	41	51146.	1167.74	170.64	421.98	112.33	0.00	899.74
PA	42	141172.	2971.98	489.63	1313.09	525.01	1109.81	2483.42
RI	44	10563.	149.71	31.85	95.10	24.15	209.53	185.82
SC	45	65532.	1630.91	230.52	593.26	262.01	199.60	1152.81
SD	46	12670.	359.55	56.32	132.64	46.97	3.02	222.89
TN	47	94389.	2163.54	330.26	841.63	337.12	237.99	1660.44
TX	48	307063.	6948.56	970.34	2685.32	855.64	3912.87	5401.69
UT	49	36663.	679.67	232.21	521.51	96.33	75.75	644.95

VT	50	10422.	277.38	40.24	102.88	50.18	44.00	183.34
VA	51	114611.	2283.08	390.38	1077.81	395.87	1446.86	2016.19
WA	53	87329.	1955.90	295.77	721.51	191.85	0.00	1536.24
WV	54	25352.	695.90	107.03	253.20	95.77	67.61	445.98
WI	55	80666.	1978.16	399.01	804.72	261.63	78.33	1419.04
WY	56	11283.	377.68	68.23	184.79	48.34	21.49	198.49
47 States + DC			73839.	13075.	32503.	10610.	19588.	61082.
50 States + DC			79160.	14701.	36139.	11406.	19611.	69693.



State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#2

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1718.44	252.03	650.01	284.78	237.43	1331.30
AK	2	6720.	90.08	24.31	51.40	13.02	0.00	114.73
AZ	4	76489.	746.44	265.40	545.92	113.48	0.00	1305.92
AR	5	43821.	965.74	141.64	365.30	160.04	133.44	748.18
CA	6	470008.	3862.29	1367.83	3159.09	596.49	0.00	8024.64
CO	8	63390.	967.28	355.76	857.58	157.50	0.00	1082.28
CT	9	42890.	474.34	115.97	345.85	85.76	856.17	732.27
DE	10	12319.	142.59	33.66	100.31	24.63	227.32	210.33
DC	11	5562.	64.38	15.20	45.29	11.12	102.64	94.97
FL	12	238871.	3097.81	615.00	1667.62	476.98	428.63	4078.35
GA	13	154097.	2630.23	449.95	1190.08	440.03	345.35	2630.96
HI	15	12786.	165.82	32.92	89.26	25.53	22.94	218.30
ID	16	21883.	589.47	117.45	311.14	79.31	34.95	373.61
IL	17	146149.	2364.37	619.20	1235.91	346.85	46.18	2495.27
IN	18	99075.	2235.48	381.46	892.23	322.42	235.88	1691.54
IA	19	39243.	971.05	157.79	376.01	132.36	9.36	670.01
KS	20	40234.	995.55	161.77	385.50	135.70	9.59	686.92
KY	21	64094.	1297.25	222.81	565.69	188.63	346.58	1094.30
LA	22	57430.	1153.07	178.55	464.86	191.70	156.66	980.53
ME	23	20030.	411.08	68.81	191.77	74.72	295.97	341.99
MD	24	73638.	852.32	201.18	599.59	147.20	1358.82	1257.26
MA	25	75940.	878.96	207.46	618.33	151.80	1401.29	1296.55
MI	26	127566.	2736.00	495.88	1140.40	382.59	179.29	2177.98
MN	27	69890.	1979.04	366.74	687.93	224.32	46.23	1193.27
MS	28	46054.	1014.95	148.85	383.91	168.19	140.23	786.30
MO	29	94199.	2005.91	369.97	851.47	284.12	16.30	1608.30
MT	30	15563.	459.70	88.77	240.94	61.45	29.64	265.71
NE	31	24864.	615.25	99.98	238.24	83.86	5.93	424.52
NV	32	29013.	352.13	128.35	281.41	53.42	24.27	495.35
NH	33	17226.	249.93	50.46	144.00	44.83	256.05	294.10
NJ	34	93521.	1011.03	251.60	750.57	187.01	1935.11	1596.72
NM	35	37979.	593.54	221.20	511.23	89.87	78.42	648.42
NY	36	162159.	1971.87	445.59	1263.22	372.52	1900.81	2768.62
NC	37	133088.	2475.11	401.39	1052.94	412.65	331.18	2272.27
ND	38	9842.	243.54	39.57	94.30	33.20	2.35	168.04
OH	39	148418.	3071.18	528.66	1286.11	445.75	320.67	2534.00
OK	40	60875.	1681.78	192.71	510.70	190.57	61.61	1039.34
OR	41	51146.	961.57	153.08	383.77	98.75	0.00	873.24
PA	42	141172.	2535.72	444.43	1193.03	472.44	1057.26	2410.28
RI	44	10563.	122.26	28.86	86.01	21.12	194.92	180.35
SC	45	65532.	1444.22	211.81	546.29	239.33	199.55	1118.86
SD	46	12670.	313.51	50.94	121.40	42.73	3.02	216.32
TN	47	94389.	1880.97	300.85	771.26	305.28	237.94	1611.54
TX	48	307063.	6105.47	890.07	2463.80	770.94	3766.21	5242.61
UT	49	36663.	572.98	213.54	493.51	86.75	75.71	625.96

VT	50	10422.	242.01	36.64	93.84	45.78	43.92	177.94
VA	51	114611.	1943.10	354.61	978.80	355.84	1361.10	1956.81
WA	53	87329.	1611.19	264.92	656.08	168.66	0.00	1491.00
WV	54	25352.	607.38	97.10	232.27	87.16	67.61	432.85
WI	55	80666.	1694.75	354.00	732.70	235.48	78.33	1377.25
WY	56	11283.	333.29	64.36	174.68	44.55	21.49	192.64
47 States + DC			63385.	11856.	29774.	9534.	18661.	59283.
50 States + DC			67503.	13281.	33074.	10169.	18684.	67641.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#3

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1480.06	250.15	659.83	255.25	202.52	1486.19
AK	2	6720.	79.23	23.84	53.04	12.47	0.00	128.08
AZ	4	76489.	664.80	261.89	569.96	112.79	0.00	1457.85
AR	5	43821.	831.78	140.58	370.82	143.45	113.81	835.22
CA	6	470008.	3566.13	1441.90	3508.02	648.07	0.00	8958.23
CO	8	63390.	856.55	354.49	878.03	152.70	0.00	1208.20
CT	9	42890.	419.42	118.87	354.86	81.73	733.42	817.47
DE	10	12319.	125.98	34.46	102.83	23.48	195.29	234.80
DC	11	5562.	56.88	15.56	46.43	10.60	88.17	106.02
FL	12	238871.	2737.03	635.44	1750.45	454.29	372.76	4552.82
GA	13	154097.	2287.55	454.36	1225.23	402.83	296.85	2937.05
HI	15	12786.	146.51	34.01	93.70	24.32	19.95	243.70
ID	16	21883.	508.16	116.36	312.22	73.05	29.81	417.08
IL	17	146149.	2053.91	593.85	1252.19	323.76	40.67	2785.57
IN	18	99075.	1922.11	369.13	895.71	291.78	203.18	1888.34
IA	19	39243.	832.30	151.94	373.38	119.46	8.74	747.96
KS	20	40234.	853.30	155.78	382.80	122.47	8.96	766.84
KY	21	64094.	1119.20	218.79	570.37	172.24	297.48	1221.61
LA	22	57430.	996.38	178.36	474.40	173.06	133.96	1094.61
ME	23	20030.	353.61	67.73	190.86	66.88	249.86	381.77
MD	24	73638.	753.03	205.96	614.69	140.37	1167.33	1403.53
MA	25	75940.	776.57	212.40	633.90	144.76	1203.81	1447.40
MI	26	127566.	2355.57	479.33	1146.58	348.80	157.45	2431.37
MN	27	69890.	1692.12	342.97	680.69	203.35	40.42	1332.09
MS	28	46054.	874.16	147.74	389.71	150.76	119.61	877.77
MO	29	94199.	1727.40	357.88	853.41	258.91	15.22	1795.41
MT	30	15563.	395.60	88.05	241.11	56.39	25.27	296.63
NE	31	24864.	527.34	96.27	236.57	75.69	5.54	473.91
NV	32	29013.	312.91	126.96	290.82	52.61	21.10	552.98
NH	33	17226.	218.25	51.00	146.76	41.44	219.80	328.32
NJ	34	93521.	894.33	258.06	770.45	178.19	1655.65	1782.48
NM	35	37979.	526.32	219.27	524.11	87.74	68.16	723.86
NY	36	162159.	1736.65	455.18	1301.80	349.12	1626.79	3090.72
NC	37	133088.	2145.04	403.04	1079.11	374.90	283.85	2536.63
ND	38	9842.	208.74	38.11	93.64	29.96	2.19	187.59
OH	39	148418.	2648.44	516.97	1299.49	406.25	277.70	2828.81
OK	40	60875.	1441.63	191.91	517.59	172.96	52.53	1160.26
OR	41	51146.	835.42	154.21	397.07	94.54	0.00	974.84
PA	42	141172.	2195.43	443.45	1211.14	426.65	906.14	2690.69
RI	44	10563.	108.02	29.54	88.17	20.14	167.45	201.33
SC	45	65532.	1243.88	210.23	554.54	214.52	170.20	1249.03
SD	46	12670.	268.72	49.06	120.55	38.57	2.82	241.49
TN	47	94389.	1625.14	299.28	786.03	276.35	204.06	1799.02
TX	48	307063.	5279.38	899.84	2520.79	714.61	3246.01	5852.54
UT	49	36663.	508.09	211.67	505.95	84.70	65.80	698.78

VT	50	10422.	207.65	35.92	94.13	40.52	37.33	198.64
VA	51	114611.	1685.45	354.94	992.92	323.39	1167.28	2184.47
WA	53	87329.	1400.63	266.32	678.70	161.47	0.00	1664.46
WV	54	25352.	521.39	93.97	232.57	78.52	58.21	483.20
WI	55	80666.	1459.05	337.50	734.33	215.21	68.50	1537.48
WY	56	11283.	286.81	63.84	174.81	40.88	18.32	215.06
47 States + DC			54958.	11759.	30323.	8782.	16030.	66180.
50 States + DC			58750.	13258.	33977.	9467.	16050.	75510.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#6

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1543.69	237.34	621.09	249.17	237.43	1331.30
AK	2	6720.	72.28	21.57	47.35	9.85	0.00	114.73
AZ	4	76489.	598.45	235.93	504.82	88.54	0.00	1305.92
AR	5	43821.	867.54	133.38	349.04	140.03	133.44	748.18
CA	6	470008.	3507.21	1317.12	3065.53	532.93	0.00	8024.64
CO	8	63390.	785.46	332.39	820.61	126.60	0.00	1082.28
CT	9	42890.	370.74	106.97	317.43	64.05	774.93	732.27
DE	10	12319.	111.30	30.97	91.87	18.39	209.30	210.33
DC	11	5562.	50.25	13.98	41.48	8.30	94.50	94.97
FL	12	238871.	2536.49	571.45	1566.02	357.34	428.63	4078.35
GA	13	154097.	2252.26	419.66	1124.20	359.07	345.49	2630.96
HI	15	12786.	135.77	30.59	83.83	19.13	22.94	218.30
ID	16	21883.	518.96	111.94	299.13	69.72	34.95	373.61
IL	17	146149.	1990.15	549.50	1142.73	284.73	46.18	2495.27
IN	18	99075.	1972.78	351.28	843.14	280.56	235.88	1691.54
IA	19	39243.	857.08	146.54	354.57	116.12	9.36	670.01
KS	20	40234.	878.71	150.23	363.51	119.05	9.59	686.92
KY	21	64094.	1125.78	206.46	531.46	161.10	331.68	1094.30
LA	22	57430.	1019.57	167.55	442.27	163.91	156.68	980.53
ME	23	20030.	361.21	64.49	181.57	65.31	280.86	341.99
MD	24	73638.	665.32	185.12	549.15	109.92	1251.08	1257.26
MA	25	75940.	686.11	190.91	566.31	113.36	1290.18	1296.55
MI	26	127566.	2346.46	453.73	1068.76	321.46	179.29	2177.98
MN	27	69890.	1765.40	335.89	648.15	197.67	46.23	1193.27
MS	28	46054.	911.74	140.18	366.83	147.16	140.23	786.30
MO	29	94199.	1743.60	339.22	798.50	242.41	16.30	1608.30
MT	30	15563.	407.85	85.31	232.56	54.73	29.64	265.71
NE	31	24864.	543.04	92.84	224.65	73.57	5.93	424.52
NV	32	29013.	286.79	116.88	265.60	42.55	24.27	495.35
NH	33	17226.	205.26	46.66	133.26	35.82	237.20	294.10
NJ	34	93521.	790.74	232.36	689.60	139.70	1738.48	1596.72
NM	35	37979.	490.30	205.63	490.09	72.92	78.42	648.42
NY	36	162159.	1541.01	409.41	1168.00	273.03	1714.42	2768.62
NC	37	133088.	2157.35	375.56	998.36	345.55	331.26	2272.27
ND	38	9842.	214.95	36.75	88.92	29.12	2.35	168.04
OH	39	148418.	2650.46	485.72	1209.09	375.80	320.67	2534.00
OK	40	60875.	1526.03	182.00	486.57	167.66	61.61	1039.34
OR	41	51146.	770.49	139.07	353.82	74.63	0.00	873.24
PA	42	141172.	2146.50	412.05	1118.71	389.26	1002.48	2410.28
RI	44	10563.	95.44	26.55	78.77	15.77	179.46	180.35
SC	45	65532.	1297.36	199.47	521.98	209.41	199.55	1118.86
SD	46	12670.	276.72	47.31	114.48	37.49	3.02	216.32
TN	47	94389.	1644.71	279.68	729.79	259.14	237.94	1611.54
TX	48	307063.	5376.41	833.77	2316.21	647.66	3624.11	5242.61
UT	49	36663.	473.31	198.50	473.11	70.40	75.71	625.96

VT	50	10422.	213.30	34.26	89.24	39.81	43.91	177.94
VA	51	114611.	1640.68	329.07	913.22	294.30	1270.85	1956.81
WA	53	87329.	1291.10	240.24	604.85	127.46	0.00	1491.00
WV	54	25352.	539.79	90.07	220.32	76.56	67.61	432.85
WI	55	80666.	1470.11	320.02	685.18	201.54	78.33	1377.25
WY	56	11283.	295.69	61.85	168.61	39.68	21.49	192.64
47 States + DC			54305.	10956.	27968.	7898.	17601.	59283.
50 States + DC			58020.	12325.	31164.	8459.	17624.	67641.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#7

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1705.68	251.55	648.41	284.49	225.17	1331.30
AK	2	6720.	89.03	24.23	51.26	13.00	0.00	114.73
AZ	4	76489.	739.28	264.43	544.43	113.28	0.00	1305.92
AR	5	43821.	958.57	141.37	364.40	159.88	126.54	748.18
CA	6	470008.	3825.51	1362.73	3150.36	595.18	0.00	8024.64
CO	8	63390.	956.59	355.25	856.61	157.34	0.00	1082.28
CT	9	42890.	471.39	115.69	344.40	85.65	823.72	732.27
DE	10	12319.	141.59	33.56	99.83	24.59	217.81	210.33
DC	11	5562.	63.93	15.15	45.07	11.10	98.34	94.97
FL	12	238871.	3060.88	613.73	1663.31	476.22	398.20	4078.35
GA	13	154097.	2610.09	449.05	1187.00	439.48	326.68	2630.96
HI	15	12786.	163.84	32.85	89.03	25.49	21.31	218.30
ID	16	21883.	585.09	117.28	310.62	79.22	32.73	373.61
IL	17	146149.	2350.38	617.64	1232.92	346.45	44.30	2495.27
IN	18	99075.	2224.26	380.73	889.55	322.09	228.06	1691.54
IA	19	39243.	964.80	157.44	374.98	132.21	8.10	670.01
KS	20	40234.	989.15	161.42	384.44	135.55	8.30	686.92
KY	21	64094.	1290.45	222.38	563.79	188.42	332.96	1094.30
LA	22	57430.	1144.42	178.20	463.69	191.49	148.45	980.53
ME	23	20030.	409.44	68.67	191.14	74.65	289.27	341.99
MD	24	73638.	846.36	200.62	596.72	146.99	1301.96	1257.26
MA	25	75940.	872.81	206.89	615.37	151.58	1342.65	1296.55
MI	26	127566.	2722.51	494.86	1136.68	382.14	172.17	2177.98
MN	27	69890.	1966.14	365.77	685.95	224.06	44.87	1193.27
MS	28	46054.	1007.41	148.57	382.97	168.03	132.99	786.30
MO	29	94199.	1992.51	368.99	849.06	283.77	14.11	1608.30
MT	30	15563.	456.46	88.65	240.56	61.38	27.75	265.71
NE	31	24864.	611.30	99.76	237.59	83.77	5.13	424.52
NV	32	29013.	347.81	127.99	280.81	53.34	21.85	495.35
NH	33	17226.	248.46	50.33	143.39	44.77	245.52	294.10
NJ	34	93521.	1005.13	251.05	747.63	186.81	1865.07	1596.72
NM	35	37979.	584.79	220.75	510.36	89.75	70.61	648.42
NY	36	162159.	1959.65	444.65	1259.04	372.07	1830.42	2768.62
NC	37	133088.	2456.37	400.60	1050.26	412.18	313.58	2272.27
ND	38	9842.	241.97	39.49	94.04	33.16	2.03	168.04
OH	39	148418.	3054.45	527.65	1282.00	445.23	308.39	2534.00
OK	40	60875.	1670.27	192.35	509.51	190.34	59.41	1039.34
OR	41	51146.	953.65	152.67	382.75	98.57	0.00	873.24
PA	42	141172.	2522.59	443.45	1189.08	471.93	1014.86	2410.28
RI	44	10563.	121.41	28.78	85.60	21.08	186.76	180.35
SC	45	65532.	1433.50	211.41	544.94	239.09	189.24	1118.86
SD	46	12670.	311.50	50.83	121.07	42.69	2.61	216.32
TN	47	94389.	1867.16	300.26	769.15	304.95	225.37	1611.54
TX	48	307063.	6059.81	888.24	2456.23	770.00	3586.18	5242.61
UT	49	36663.	564.53	213.10	492.68	86.64	68.16	625.96

VT	50	10422.	240.97	36.57	93.58	45.74	42.53	177.94
VA	51	114611.	1932.85	353.78	975.09	355.45	1306.45	1956.81
WA	53	87329.	1597.65	264.19	654.34	168.35	0.00	1491.00
WV	54	25352.	604.40	96.92	231.55	87.07	65.39	432.85
WI	55	80666.	1686.74	353.20	730.64	235.23	76.04	1377.25
WY	56	11283.	330.94	64.27	174.41	44.50	20.12	192.64
47 States + DC			62938.	11830.	29688.	9523.	17851.	59283.
50 States + DC			67017.	13250.	32978.	10156.	17872.	67641.



State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#8

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1718.44	252.03	650.01	284.78	237.43	255.53
AK	2	6720.	90.08	24.31	51.40	13.02	0.00	22.02
AZ	4	76489.	746.44	265.40	545.92	113.48	0.00	250.66
AR	5	43821.	965.74	141.64	365.30	160.04	133.44	143.61
CA	6	470008.	3862.29	1367.83	3159.09	596.49	0.00	1540.27
CO	8	63390.	967.28	355.76	857.58	157.50	0.00	207.74
CT	9	42890.	474.34	115.97	345.85	85.76	856.17	140.55
DE	10	12319.	142.59	33.66	100.31	24.63	227.32	40.37
DC	11	5562.	64.38	15.20	45.29	11.12	102.64	18.23
FL	12	238871.	3097.81	615.00	1667.62	476.98	428.63	782.81
GA	13	154097.	2630.23	449.95	1190.08	440.03	345.35	504.99
HI	15	12786.	165.82	32.92	89.26	25.53	22.94	41.90
ID	16	21883.	589.47	117.45	311.14	79.31	34.95	71.71
IL	17	146149.	2364.37	619.20	1235.91	346.85	46.18	478.95
IN	18	99075.	2235.48	381.46	892.23	322.42	235.88	324.68
IA	19	39243.	971.05	157.79	376.01	132.36	9.36	128.60
KS	20	40234.	995.55	161.77	385.50	135.70	9.59	131.85
KY	21	64094.	1297.25	222.81	565.69	188.63	346.58	210.04
LA	22	57430.	1153.07	178.55	464.86	191.70	156.66	188.21
ME	23	20030.	411.08	68.81	191.77	74.72	295.97	65.64
MD	24	73638.	852.32	201.18	599.59	147.20	1358.82	241.32
MA	25	75940.	878.96	207.46	618.33	151.80	1401.29	248.86
MI	26	127566.	2736.00	495.88	1140.40	382.59	179.29	418.05
MN	27	69890.	1979.04	366.74	687.93	224.32	46.23	229.04
MS	28	46054.	1014.95	148.85	383.91	168.19	140.23	150.92
MO	29	94199.	2005.91	369.97	851.47	284.12	16.30	308.70
MT	30	15563.	459.70	88.77	240.94	61.45	29.64	51.00
NE	31	24864.	615.25	99.98	238.24	83.86	5.93	81.48
NV	32	29013.	352.13	128.35	281.41	53.42	24.27	95.08
NH	33	17226.	249.93	50.46	144.00	44.83	256.05	56.45
NJ	34	93521.	1011.03	251.60	750.57	187.01	1935.11	306.48
NM	35	37979.	593.54	221.20	511.23	89.87	78.42	124.46
NY	36	162159.	1971.87	445.59	1263.22	372.52	1900.81	531.42
NC	37	133088.	2475.11	401.39	1052.94	412.65	331.18	436.15
ND	38	9842.	243.54	39.57	94.30	33.20	2.35	32.25
OH	39	148418.	3071.18	528.66	1286.11	445.75	320.67	486.38
OK	40	60875.	1681.78	192.71	510.70	190.57	61.61	199.49
OR	41	51146.	961.57	153.08	383.77	98.75	0.00	167.61
PA	42	141172.	2535.72	444.43	1193.03	472.44	1057.26	462.64
RI	44	10563.	122.26	28.86	86.01	21.12	194.92	34.62
SC	45	65532.	1444.22	211.81	546.29	239.33	199.55	214.76
SD	46	12670.	313.51	50.94	121.40	42.73	3.02	41.52
TN	47	94389.	1880.97	300.85	771.26	305.28	237.94	309.32
TX	48	307063.	6105.47	890.07	2463.80	770.94	3766.21	1006.28
UT	49	36663.	572.98	213.54	493.51	86.75	75.71	120.15

VT	50	10422.	242.01	36.64	93.84	45.78	43.92	34.15
VA	51	114611.	1943.10	354.61	978.80	355.84	1361.10	375.60
WA	53	87329.	1611.19	264.92	656.08	168.66	0.00	286.19
WV	54	25352.	607.38	97.10	232.27	87.16	67.61	83.08
WI	55	80666.	1694.75	354.00	732.70	235.48	78.33	264.35
WY	56	11283.	333.29	64.36	174.68	44.55	21.49	36.98
47 States + DC			63385.	11856.	29774.	9534.	18661.	11379.
50 States + DC			67503.	13281.	33074.	10169.	18684.	12983.

State-Level Ton Per Year Toxics Emissions Summary

Calendar Year: 2020  
 Scenario: Sc#9

State	State No.	VMT	BNZ	ACT	FRM	BUT	MTBE	Dsl PM
AL	1	77975.	1718.44	252.03	650.01	284.78	237.43	746.83
AK	2	6720.	90.08	24.31	51.40	13.02	0.00	64.36
AZ	4	76489.	746.44	265.40	545.92	113.48	0.00	732.59
AR	5	43821.	965.74	141.64	365.30	160.04	133.44	419.71
CA	6	470008.	3862.29	1367.83	3159.09	596.49	0.00	4501.65
CO	8	63390.	967.28	355.76	857.58	157.50	0.00	607.14
CT	9	42890.	474.34	115.97	345.85	85.76	856.17	410.79
DE	10	12319.	142.59	33.66	100.31	24.63	227.32	117.99
DC	11	5562.	64.38	15.20	45.29	11.12	102.64	53.27
FL	12	238871.	3097.81	615.00	1667.62	476.98	428.63	2287.87
GA	13	154097.	2630.23	449.95	1190.08	440.03	345.35	1475.91
HI	15	12786.	165.82	32.92	89.26	25.53	22.94	122.46
ID	16	21883.	589.47	117.45	311.14	79.31	34.95	209.59
IL	17	146149.	2364.37	619.20	1235.91	346.85	46.18	1399.79
IN	18	99075.	2235.48	381.46	892.23	322.42	235.88	948.92
IA	19	39243.	971.05	157.79	376.01	132.36	9.36	375.86
KS	20	40234.	995.55	161.77	385.50	135.70	9.59	385.35
KY	21	64094.	1297.25	222.81	565.69	188.63	346.58	613.88
LA	22	57430.	1153.07	178.55	464.86	191.70	156.66	550.06
ME	23	20030.	411.08	68.81	191.77	74.72	295.97	191.85
MD	24	73638.	852.32	201.18	599.59	147.20	1358.82	705.30
MA	25	75940.	878.96	207.46	618.33	151.80	1401.29	727.34
MI	26	127566.	2736.00	495.88	1140.40	382.59	179.29	1221.80
MN	27	69890.	1979.04	366.74	687.93	224.32	46.23	669.40
MS	28	46054.	1014.95	148.85	383.91	168.19	140.23	441.10
MO	29	94199.	2005.91	369.97	851.47	284.12	16.30	902.22
MT	30	15563.	459.70	88.77	240.94	61.45	29.64	149.06
NE	31	24864.	615.25	99.98	238.24	83.86	5.93	238.15
NV	32	29013.	352.13	128.35	281.41	53.42	24.27	277.88
NH	33	17226.	249.93	50.46	144.00	44.83	256.05	164.99
NJ	34	93521.	1011.03	251.60	750.57	187.01	1935.11	895.72
NM	35	37979.	593.54	221.20	511.23	89.87	78.42	363.75
NY	36	162159.	1971.87	445.59	1263.22	372.52	1900.81	1553.13
NC	37	133088.	2475.11	401.39	1052.94	412.65	331.18	1274.70
ND	38	9842.	243.54	39.57	94.30	33.20	2.35	94.27
OH	39	148418.	3071.18	528.66	1286.11	445.75	320.67	1421.52
OK	40	60875.	1681.78	192.71	510.70	190.57	61.61	583.05
OR	41	51146.	961.57	153.08	383.77	98.75	0.00	489.87
PA	42	141172.	2535.72	444.43	1193.03	472.44	1057.26	1352.12
RI	44	10563.	122.26	28.86	86.01	21.12	194.92	101.17
SC	45	65532.	1444.22	211.81	546.29	239.33	199.55	627.66
SD	46	12670.	313.51	50.94	121.40	42.73	3.02	121.35
TN	47	94389.	1880.97	300.85	771.26	305.28	237.94	904.04
TX	48	307063.	6105.47	890.07	2463.80	770.94	3766.21	2940.99
UT	49	36663.	572.98	213.54	493.51	86.75	75.71	351.15

VT	50	10422.	242.01	36.64	93.84	45.78	43.92	99.82
VA	51	114611.	1943.10	354.61	978.80	355.84	1361.10	1097.73
WA	53	87329.	1611.19	264.92	656.08	168.66	0.00	836.42
WV	54	25352.	607.38	97.10	232.27	87.16	67.61	242.82
WI	55	80666.	1694.75	354.00	732.70	235.48	78.33	772.61
WY	56	11283.	333.29	64.36	174.68	44.55	21.49	108.07
47 States + DC			63385.	11856.	29774.	9534.	18661.	33257.
50 States + DC			67503.	13281.	33074.	10169.	18684.	37945.

**9. U.S. Annual Average Inventory Estimates (tons/year)  
(By Vehicle Class)**

<u>File Name</u>	<u>Cal Yr</u>	<u>Scenario</u>
'US_90_B.OUT'	1990	0 - Baseline
'US_96_B.OUT'	1996	0 - Baseline
'US_07_B.OUT'	2007	0 - Baseline
'US_07_1.OUT'	2007	1 - 30 ppm National Sulfur Rule
'US_07_2.OUT'	2007	2 - Sc#1 + Light-Duty Tier 2 Stds
'US_07_3.OUT'	2007	3 - Sc#2 + Increased LD Diesel Penetration
'US_07_6.OUT'	2007	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'US_07_7.OUT'	2007	7 - Sc#2 + HDGV Stds
'US_07_8.OUT'	2007	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'US_07_9.OUT'	2007	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds
'US_20_B.OUT'	2020	0 - Baseline
'US_20_1.OUT'	2020	1 - 30 ppm National Sulfur Rule
'US_20_2.OUT'	2020	2 - Sc#1 + Light-Duty Tier 2 Stds
'US_20_3.OUT'	2020	3 - Sc#2 + Increased LD Diesel Penetration
'US_20_6.OUT'	2020	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'US_20_7.OUT'	2020	7 - Sc#2 + HDGV Stds
'US_20_8.OUT'	2020	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'US_20_9.OUT'	2020	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 1990  
Scenario: Base

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	130669.	41840.	31041.	18650.	255.	108.	3725.	1963.	228250.
50 States + DC	Bnz	148188.	46730.	33505.	21430.	284.	127.	4214.	2283.	256761.
47 States + DC	Act	13898.	5045.	4288.	3052.	157.	66.	10216.	301.	37023.
50 States + DC	Act	15353.	5492.	4519.	3401.	175.	78.	11559.	335.	40912.
47 States + DC	Frm	46262.	17929.	15921.	16014.	492.	208.	27740.	1158.	125724.
50 States + DC	Frm	51129.	19471.	16727.	17812.	548.	244.	31386.	1289.	138607.
47 States + DC	But	16118.	5509.	5500.	3206.	115.	49.	2164.	455.	33115.
50 States + DC	But	17869.	6015.	5792.	3579.	128.	57.	2448.	508.	36396.
47 States + DC	MTB	28857.	9877.	7802.	4269.	0.	0.	0.	607.	51411.
50 States + DC	MTB	30798.	10437.	8063.	4613.	0.	0.	0.	673.	54584.
47 States + DC	DPM	0.	0.	0.	0.	4417.	1595.	172087.	0.	178098.
50 States + DC	DPM	0.	0.	0.	0.	4934.	1871.	195460.	0.	202265.
47 States + DC	VMT	1169919.	295396.	147813.	58785.	15025.	4335.	97950.	12933.	1801987.
50 States + DC	VMT	1334176.	337215.	171071.	68213.	16775.	5093.	111325.	14987.	2058715.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 1996  
Scenario: Base

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	76813.	45172.	21168.	8785.	120.	124.	2325.	1136.	155642.
50 States + DC	Bnz	81864.	47830.	21965.	9246.	136.	140.	2629.	1212.	165023.
47 States + DC	Act	8372.	5355.	2891.	1753.	74.	76.	6378.	232.	25131.
50 States + DC	Act	9149.	5759.	2995.	1871.	84.	86.	7210.	256.	27411.
47 States + DC	Frm	21665.	14969.	8750.	8232.	232.	239.	17317.	836.	72240.
50 States + DC	Frm	24662.	16573.	9111.	8868.	263.	271.	19578.	936.	80262.
47 States + DC	But	8827.	5343.	3090.	1612.	54.	56.	1351.	323.	20656.
50 States + DC	But	9592.	5705.	3190.	1710.	61.	63.	1527.	358.	22206.
47 States + DC	MTB	20999.	12973.	5548.	2255.	0.	0.	0.	699.	42474.
50 States + DC	MTB	33931.	19185.	7099.	3303.	0.	0.	0.	1093.	64611.
47 States + DC	DPM	0.	0.	0.	0.	1539.	1220.	95520.	0.	98279.
50 States + DC	DPM	0.	0.	0.	0.	1755.	1384.	108390.	0.	111530.
47 States + DC	VMT	1215101.	587882.	194504.	45894.	6556.	4371.	120199.	10927.	2185434.
50 States + DC	VMT	1376014.	665733.	220261.	51972.	7425.	4950.	136116.	12374.	2474844.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Base

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	28774.	34259.	18829.	4256.	0.	66.	1859.	1196.	89239.
50 States + DC	Bnz	30641.	36435.	19975.	4590.	0.	72.	2098.	1289.	95101.
47 States + DC	Act	2590.	3196.	1870.	625.	0.	40.	5099.	262.	13683.
50 States + DC	Act	2891.	3562.	2075.	736.	0.	45.	5751.	307.	15366.
47 States + DC	Frm	5497.	7000.	4167.	2349.	0.	127.	13844.	913.	33896.
50 States + DC	Frm	5982.	7604.	4496.	2598.	0.	140.	15617.	1018.	37455.
47 States + DC	But	3421.	4361.	2307.	387.	0.	30.	1080.	355.	11940.
50 States + DC	But	3621.	4613.	2446.	432.	0.	33.	1218.	399.	12762.
47 States + DC	MTB	8360.	8477.	4460.	1449.	0.	0.	0.	734.	23481.
50 States + DC	MTB	8369.	8486.	4465.	1451.	0.	0.	0.	735.	23506.
47 States + DC	DPM	0.	0.	0.	0.	0.	696.	56879.	0.	57575.
50 States + DC	DPM	0.	0.	0.	0.	0.	791.	64671.	0.	65462.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.



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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#1

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25834.	31384.	17430.	4186.	0.	66.	1859.	1172.	81931.
50 States + DC	Bnz	27820.	33696.	18648.	4545.	0.	72.	2098.	1280.	88158.
47 States + DC	Act	2378.	3015.	1791.	631.	0.	40.	5099.	265.	13220.
50 States + DC	Act	2673.	3375.	1993.	742.	0.	45.	5751.	309.	14887.
47 States + DC	Frm	5008.	6615.	4020.	2391.	0.	127.	13844.	924.	32929.
50 States + DC	Frm	5482.	7209.	4344.	2641.	0.	140.	15617.	1030.	36461.
47 States + DC	But	2944.	3825.	2045.	382.	0.	30.	1080.	357.	10661.
50 States + DC	But	3139.	4073.	2181.	427.	0.	33.	1218.	401.	11471.
47 States + DC	MTB	8919.	9165.	4821.	1632.	0.	0.	0.	838.	25374.
50 States + DC	MTB	8931.	9177.	4827.	1635.	0.	0.	0.	839.	25408.
47 States + DC	DPM	0.	0.	0.	0.	0.	696.	56879.	0.	57575.
50 States + DC	DPM	0.	0.	0.	0.	0.	791.	64671.	0.	65462.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#2

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25834.	30885.	16046.	4186.	0.	48.	1859.	1172.	80031.
50 States + DC	Bnz	27795.	33129.	17158.	4545.	0.	54.	2098.	1280.	86058.
47 States + DC	Act	2378.	2959.	1640.	631.	0.	30.	5099.	265.	13000.
50 States + DC	Act	2668.	3306.	1824.	742.	0.	33.	5751.	309.	14634.
47 States + DC	Frm	5008.	6476.	3671.	2391.	0.	93.	13844.	924.	32406.
50 States + DC	Frm	5476.	7048.	3966.	2641.	0.	103.	15617.	1030.	35881.
47 States + DC	But	2944.	3800.	1922.	382.	0.	22.	1080.	357.	10506.
50 States + DC	But	3136.	4041.	2044.	427.	0.	24.	1218.	401.	11291.
47 States + DC	MTB	8919.	9142.	4715.	1632.	0.	0.	0.	838.	25246.
50 States + DC	MTB	8931.	9154.	4721.	1635.	0.	0.	0.	839.	25280.
47 States + DC	DPM	0.	0.	0.	0.	0.	448.	56879.	0.	57327.
50 States + DC	DPM	0.	0.	0.	0.	0.	509.	64671.	0.	65180.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#3

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25768.	29675.	15162.	4186.	14.	561.	1859.	1172.	78398.
50 States + DC	Bnz	27725.	31831.	16212.	4545.	15.	626.	2098.	1280.	84332.
47 States + DC	Act	2372.	2843.	1549.	631.	8.	345.	5099.	265.	13112.
50 States + DC	Act	2661.	3177.	1724.	742.	9.	385.	5751.	309.	14758.
47 States + DC	Frm	4995.	6222.	3469.	2391.	26.	1083.	13844.	924.	32954.
50 States + DC	Frm	5462.	6772.	3748.	2641.	30.	1208.	15617.	1030.	36507.
47 States + DC	But	2936.	3651.	1816.	382.	6.	252.	1080.	357.	10480.
50 States + DC	But	3128.	3883.	1931.	427.	7.	282.	1218.	401.	11276.
47 States + DC	MTB	8896.	8784.	4455.	1632.	0.	0.	0.	838.	24605.
50 States + DC	MTB	8909.	8796.	4461.	1635.	0.	0.	0.	839.	24639.
47 States + DC	DPM	0.	0.	0.	0.	230.	5482.	56879.	0.	62591.
50 States + DC	DPM	0.	0.	0.	0.	261.	6232.	64671.	0.	71165.
47 States + DC	VMT	1081305.	1009950.	329332.	63122.	2744.	65866.	178388.	13722.	2744429.
50 States + DC	VMT	1229427.	1148297.	374445.	71769.	3120.	74889.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#6

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25238.	30155.	15340.	4186.	0.	41.	1859.	1172.	77992.
50 States + DC	Bnz	27191.	32373.	16441.	4545.	0.	46.	2098.	1280.	83973.
47 States + DC	Act	2316.	2887.	1566.	631.	0.	25.	5099.	265.	12789.
50 States + DC	Act	2605.	3230.	1749.	742.	0.	28.	5751.	309.	14415.
47 States + DC	Frm	4865.	6313.	3499.	2391.	0.	79.	13844.	924.	31916.
50 States + DC	Frm	5331.	6878.	3792.	2641.	0.	89.	15617.	1030.	35377.
47 States + DC	But	2865.	3682.	1834.	382.	0.	18.	1080.	357.	10218.
50 States + DC	But	3057.	3920.	1954.	427.	0.	21.	1218.	401.	10998.
47 States + DC	MTB	8868.	9074.	4660.	1632.	0.	0.	0.	838.	25071.
50 States + DC	MTB	8881.	9086.	4666.	1635.	0.	0.	0.	839.	25105.
47 States + DC	DPM	0.	0.	0.	0.	0.	448.	56879.	0.	57327.
50 States + DC	DPM	0.	0.	0.	0.	0.	509.	64671.	0.	65180.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#7

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25834.	30885.	16046.	3994.	0.	48.	1859.	1172.	79839.
50 States + DC	Bnz	27795.	33129.	17158.	4337.	0.	54.	2098.	1280.	85850.
47 States + DC	Act	2378.	2959.	1640.	613.	0.	30.	5099.	265.	12982.
50 States + DC	Act	2668.	3306.	1824.	720.	0.	33.	5751.	309.	14612.
47 States + DC	Frm	5008.	6476.	3671.	2331.	0.	93.	13844.	924.	32346.
50 States + DC	Frm	5476.	7048.	3966.	2574.	0.	103.	15617.	1030.	35815.
47 States + DC	But	2944.	3800.	1922.	374.	0.	22.	1080.	357.	10498.
50 States + DC	But	3136.	4041.	2044.	418.	0.	24.	1218.	401.	11282.
47 States + DC	MTB	8919.	9142.	4715.	1417.	0.	0.	0.	838.	25031.
50 States + DC	MTB	8931.	9154.	4721.	1419.	0.	0.	0.	839.	25064.
47 States + DC	DPM	0.	0.	0.	0.	0.	448.	56879.	0.	57327.
50 States + DC	DPM	0.	0.	0.	0.	0.	509.	64671.	0.	65180.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#8

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25834.	30885.	16046.	4186.	0.	48.	1859.	1172.	80031.
50 States + DC	Bnz	27795.	33129.	17158.	4545.	0.	54.	2098.	1280.	86058.
47 States + DC	Act	2378.	2959.	1640.	631.	0.	30.	5099.	265.	13000.
50 States + DC	Act	2668.	3306.	1824.	742.	0.	33.	5751.	309.	14634.
47 States + DC	Frm	5008.	6476.	3671.	2391.	0.	93.	13844.	924.	32406.
50 States + DC	Frm	5476.	7048.	3966.	2641.	0.	103.	15617.	1030.	35881.
47 States + DC	But	2944.	3800.	1922.	382.	0.	22.	1080.	357.	10506.
50 States + DC	But	3136.	4041.	2044.	427.	0.	24.	1218.	401.	11291.
47 States + DC	MTB	8919.	9142.	4715.	1632.	0.	0.	0.	838.	25246.
50 States + DC	MTB	8931.	9154.	4721.	1635.	0.	0.	0.	839.	25280.
47 States + DC	DPM	0.	0.	0.	0.	0.	448.	53244.	0.	53692.
50 States + DC	DPM	0.	0.	0.	0.	0.	509.	60538.	0.	61047.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

DRAFT -- DO NOT QUOTE OR CITE

Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2007  
Scenario: Sc#9

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	25834.	30885.	16046.	4186.	0.	48.	1859.	1172.	80031.
50 States + DC	Bnz	27795.	33129.	17158.	4545.	0.	54.	2098.	1280.	86058.
47 States + DC	Act	2378.	2959.	1640.	631.	0.	30.	5099.	265.	13000.
50 States + DC	Act	2668.	3306.	1824.	742.	0.	33.	5751.	309.	14634.
47 States + DC	Frm	5008.	6476.	3671.	2391.	0.	93.	13844.	924.	32406.
50 States + DC	Frm	5476.	7048.	3966.	2641.	0.	103.	15617.	1030.	35881.
47 States + DC	But	2944.	3800.	1922.	382.	0.	22.	1080.	357.	10506.
50 States + DC	But	3136.	4041.	2044.	427.	0.	24.	1218.	401.	11291.
47 States + DC	MTB	8919.	9142.	4715.	1632.	0.	0.	0.	838.	25246.
50 States + DC	MTB	8931.	9154.	4721.	1635.	0.	0.	0.	839.	25280.
47 States + DC	DPM	0.	0.	0.	0.	0.	448.	54663.	0.	55111.
50 States + DC	DPM	0.	0.	0.	0.	0.	509.	62151.	0.	62660.
47 States + DC	VMT	1084050.	1051117.	348542.	63122.	0.	5489.	178388.	13722.	2744429.
50 States + DC	VMT	1232547.	1195103.	396287.	71769.	0.	6241.	202824.	15602.	3120371.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Base

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	18101.	33416.	22377.	3028.	0.	207.	2260.	1516.	80904.
50 States + DC	Bnz	19156.	35361.	23746.	3245.	0.	228.	2557.	1638.	85930.
47 States + DC	Act	1546.	2912.	2094.	336.	0.	127.	6196.	332.	13544.
50 States + DC	Act	1711.	3225.	2316.	391.	0.	140.	7010.	390.	15182.
47 States + DC	Frm	3330.	6328.	4387.	1102.	0.	399.	16824.	1153.	33524.
50 States + DC	Frm	3611.	6863.	4744.	1197.	0.	440.	19035.	1290.	37181.
47 States + DC	But	2461.	4534.	2906.	157.	0.	93.	1312.	449.	11913.
50 States + DC	But	2593.	4770.	3090.	171.	0.	103.	1485.	506.	12718.
47 States + DC	MTB	4899.	7044.	3700.	1451.	0.	0.	0.	920.	18014.
50 States + DC	MTB	4904.	7051.	3702.	1453.	0.	0.	0.	921.	18032.
47 States + DC	DPM	0.	0.	0.	0.	0.	2029.	59053.	0.	61082.
50 States + DC	DPM	0.	0.	0.	0.	0.	2315.	67379.	0.	69693.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.



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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#1

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	16123.	30330.	20451.	2982.	0.	207.	2260.	1487.	73839.
50 States + DC	Bnz	17246.	32396.	21893.	3214.	0.	228.	2557.	1626.	79160.
47 States + DC	Act	1398.	2706.	1971.	341.	0.	127.	6196.	335.	13075.
50 States + DC	Act	1561.	3014.	2188.	395.	0.	140.	7010.	393.	14701.
47 States + DC	Frm	2998.	5860.	4120.	1135.	0.	399.	16824.	1167.	32503.
50 States + DC	Frm	3275.	6386.	4469.	1230.	0.	440.	19035.	1304.	36139.
47 States + DC	But	2110.	3947.	2543.	154.	0.	93.	1312.	451.	10610.
50 States + DC	But	2239.	4180.	2723.	169.	0.	103.	1485.	508.	11406.
47 States + DC	MTB	5270.	7682.	3955.	1630.	0.	0.	0.	1051.	19588.
50 States + DC	MTB	5276.	7690.	3959.	1633.	0.	0.	0.	1053.	19611.
47 States + DC	DPM	0.	0.	0.	0.	0.	2029.	59053.	0.	61082.
50 States + DC	DPM	0.	0.	0.	0.	0.	2315.	67379.	0.	69693.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#2

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	16123.	28028.	12463.	2982.	0.	43.	2260.	1487.	63385.
50 States + DC	Bnz	17121.	29702.	13231.	3214.	0.	52.	2557.	1626.	67503.
47 States + DC	Act	1398.	2450.	1109.	341.	0.	26.	6196.	335.	11856.
50 States + DC	Act	1541.	2690.	1220.	395.	0.	32.	7010.	393.	13281.
47 States + DC	Frm	2998.	5267.	2300.	1135.	0.	82.	16824.	1167.	29774.
50 States + DC	Frm	3241.	5679.	2484.	1230.	0.	100.	19035.	1304.	33074.
47 States + DC	But	2110.	3795.	1692.	154.	0.	19.	1312.	451.	9534.
50 States + DC	But	2220.	3984.	1781.	169.	0.	23.	1485.	508.	10169.
47 States + DC	MTB	5270.	7563.	3148.	1630.	0.	0.	0.	1051.	18661.
50 States + DC	MTB	5276.	7571.	3151.	1633.	0.	0.	0.	1053.	18684.
47 States + DC	DPM	0.	0.	0.	0.	0.	230.	59053.	0.	59283.
50 States + DC	DPM	0.	0.	0.	0.	0.	262.	67379.	0.	67641.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#3

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	14780.	22460.	9731.	2982.	205.	1054.	2260.	1487.	54958.
50 States + DC	Bnz	15695.	23802.	10331.	3214.	242.	1284.	2557.	1626.	58750.
47 States + DC	Act	1282.	1964.	866.	341.	126.	650.	6196.	335.	11759.
50 States + DC	Act	1412.	2155.	953.	395.	149.	791.	7010.	393.	13258.
47 States + DC	Frm	2748.	4221.	1796.	1135.	395.	2036.	16824.	1167.	30323.
50 States + DC	Frm	2971.	4551.	1940.	1230.	467.	2479.	19035.	1304.	33977.
47 States + DC	But	1934.	3041.	1321.	154.	92.	476.	1312.	451.	8782.
50 States + DC	But	2035.	3192.	1391.	169.	109.	579.	1485.	508.	9467.
47 States + DC	MTB	4831.	6060.	2458.	1630.	0.	0.	0.	1051.	16030.
50 States + DC	MTB	4836.	6067.	2460.	1633.	0.	0.	0.	1053.	16050.
47 States + DC	DPM	0.	0.	0.	0.	1340.	5787.	59053.	0.	66180.
50 States + DC	DPM	0.	0.	0.	0.	1528.	6603.	67379.	0.	75510.
47 States + DC	VMT	954868.	1246537.	395836.	86806.	86806.	437503.	246530.	17361.	3472248.
50 States + DC	VMT	1089485.	1422273.	451641.	99044.	99044.	499182.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#6

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	13371.	23533.	10637.	2982.	0.	34.	2260.	1487.	54305.
50 States + DC	Bnz	14262.	24991.	11331.	3214.	0.	39.	2557.	1626.	58020.
47 States + DC	Act	1126.	2009.	928.	341.	0.	21.	6196.	335.	10956.
50 States + DC	Act	1255.	2219.	1029.	395.	0.	24.	7010.	393.	12325.
47 States + DC	Frm	2450.	4380.	1945.	1135.	0.	66.	16824.	1167.	27968.
50 States + DC	Frm	2668.	4740.	2112.	1230.	0.	76.	19035.	1304.	31164.
47 States + DC	But	1616.	2973.	1375.	154.	0.	16.	1312.	451.	7898.
50 States + DC	But	1705.	3123.	1452.	169.	0.	18.	1485.	508.	8459.
47 States + DC	MTB	4952.	7034.	2933.	1630.	0.	0.	0.	1051.	17601.
50 States + DC	MTB	4958.	7043.	2937.	1633.	0.	0.	0.	1053.	17624.
47 States + DC	DPM	0.	0.	0.	0.	0.	230.	59053.	0.	59283.
50 States + DC	DPM	0.	0.	0.	0.	0.	262.	67379.	0.	67641.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#7

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	16123.	28028.	12463.	2534.	0.	43.	2260.	1487.	62938.
50 States + DC	Bnz	17121.	29702.	13231.	2727.	0.	52.	2557.	1626.	67017.
47 States + DC	Act	1398.	2450.	1109.	315.	0.	26.	6196.	335.	11830.
50 States + DC	Act	1541.	2690.	1220.	364.	0.	32.	7010.	393.	13250.
47 States + DC	Frm	2998.	5267.	2300.	1048.	0.	82.	16824.	1167.	29688.
50 States + DC	Frm	3241.	5679.	2484.	1135.	0.	100.	19035.	1304.	32978.
47 States + DC	But	2110.	3795.	1692.	143.	0.	19.	1312.	451.	9523.
50 States + DC	But	2220.	3984.	1781.	156.	0.	23.	1485.	508.	10156.
47 States + DC	MTB	5270.	7563.	3148.	820.	0.	0.	0.	1051.	17851.
50 States + DC	MTB	5276.	7571.	3151.	821.	0.	0.	0.	1053.	17872.
47 States + DC	DPM	0.	0.	0.	0.	0.	230.	59053.	0.	59283.
50 States + DC	DPM	0.	0.	0.	0.	0.	262.	67379.	0.	67641.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#8

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	16123.	28028.	12463.	2982.	0.	43.	2260.	1487.	63385.
50 States + DC	Bnz	17121.	29702.	13231.	3214.	0.	52.	2557.	1626.	67503.
47 States + DC	Act	1398.	2450.	1109.	341.	0.	26.	6196.	335.	11856.
50 States + DC	Act	1541.	2690.	1220.	395.	0.	32.	7010.	393.	13281.
47 States + DC	Frm	2998.	5267.	2300.	1135.	0.	82.	16824.	1167.	29774.
50 States + DC	Frm	3241.	5679.	2484.	1230.	0.	100.	19035.	1304.	33074.
47 States + DC	But	2110.	3795.	1692.	154.	0.	19.	1312.	451.	9534.
50 States + DC	But	2220.	3984.	1781.	169.	0.	23.	1485.	508.	10169.
47 States + DC	MTB	5270.	7563.	3148.	1630.	0.	0.	0.	1051.	18661.
50 States + DC	MTB	5276.	7571.	3151.	1633.	0.	0.	0.	1053.	18684.
47 States + DC	DPM	0.	0.	0.	0.	0.	230.	11149.	0.	11379.
50 States + DC	DPM	0.	0.	0.	0.	0.	262.	12721.	0.	12983.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

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Ton Per Year Toxics Emissions Estimates  
(Annual VMT Estimates in Millions of Miles)

Calendar Year: 2020  
Scenario: Sc#9

Area	Tox	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	All Veh
47 States + DC	Bnz	16123.	28028.	12463.	2982.	0.	43.	2260.	1487.	63385.
50 States + DC	Bnz	17121.	29702.	13231.	3214.	0.	52.	2557.	1626.	67503.
47 States + DC	Act	1398.	2450.	1109.	341.	0.	26.	6196.	335.	11856.
50 States + DC	Act	1541.	2690.	1220.	395.	0.	32.	7010.	393.	13281.
47 States + DC	Frm	2998.	5267.	2300.	1135.	0.	82.	16824.	1167.	29774.
50 States + DC	Frm	3241.	5679.	2484.	1230.	0.	100.	19035.	1304.	33074.
47 States + DC	But	2110.	3795.	1692.	154.	0.	19.	1312.	451.	9534.
50 States + DC	But	2220.	3984.	1781.	169.	0.	23.	1485.	508.	10169.
47 States + DC	MTB	5270.	7563.	3148.	1630.	0.	0.	0.	1051.	18661.
50 States + DC	MTB	5276.	7571.	3151.	1633.	0.	0.	0.	1053.	18684.
47 States + DC	DPM	0.	0.	0.	0.	0.	230.	33027.	0.	33257.
50 States + DC	DPM	0.	0.	0.	0.	0.	262.	37683.	0.	37945.
47 States + DC	VMT	1041675.	1555568.	506948.	86806.	0.	17361.	246530.	17361.	3472248.
50 States + DC	VMT	1188529.	1774870.	578417.	99044.	0.	19809.	281285.	19809.	3961761.

**10. U.S. Annual Average Toxics Exposure Estimates ( $\mu\text{g}/\text{m}^3$ )  
(50-State Average)**

<u>File Name</u>	<u>Cal Yr</u>	<u>Scenario</u>
'XSUM90_B.O50'	1990	0 - Baseline
'XSUM96_B.O50'	1996	0 - Baseline
'XSUM07_B.O50'	2007	0 - Baseline
'XSUM07_1.O50'	2007	1 - 30 ppm National Sulfur Rule
'XSUM07_2.O50'	2007	2 - Sc#1 + Light-Duty Tier 2 Stds
'XSUM07_3.O50'	2007	3 - Sc#2 + Increased LD Diesel Penetration
'XSUM07_6.O50'	2007	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'XSUM07_7.O50'	2007	7 - Sc#2 + HDGV Stds
'XSUM07_8.O50'	2007	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'XSUM07_9.O50'	2007	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds
'XSUM20_B.O50'	2020	0 - Baseline
'XSUM20_1.O50'	2020	1 - 30 ppm National Sulfur Rule
'XSUM20_2.O50'	2020	2 - Sc#1 + Light-Duty Tier 2 Stds
'XSUM20_3.O50'	2020	3 - Sc#2 + Increased LD Diesel Penetration
'XSUM20_6.O50'	2020	6 - Sc#1 + 0.055 g/mi NMHC LDV Stds
'XSUM20_7.O50'	2020	7 - Sc#2 + HDGV Stds
'XSUM20_8.O50'	2020	8 - Sc#2 + 0.01 g/bhp-hr HDDV PM Stds
'XSUM20_9.O50'	2020	9 - Sc#2 + 0.05 g/bhp-hr HDDV PM Stds



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Scenario 0 (Baseline) - CY1990

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	1.1534	12.00	1.3352	9.92	1.1047
Rural - 50	Base	5.42	0.6482	6.28	0.7513	5.20	0.6210
U.S. (50+DC)	Base	9.44	1.0674	10.94	1.2358	9.05	1.0223

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1829	12.00	0.2117	9.92	0.1751
Rural - 50	Base	5.42	0.1051	6.28	0.1218	5.20	0.1007
U.S. (50+DC)	Base	9.44	0.1697	10.94	0.1964	9.05	0.1625

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.6183	12.00	0.7157	9.92	0.5921
Rural - 50	Base	5.42	0.3593	6.28	0.4165	5.20	0.3442
U.S. (50+DC)	Base	9.44	0.5742	10.94	0.6648	9.05	0.5499

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1189	12.00	0.1376	9.92	0.1136
Rural - 50	Base	5.42	0.0699	6.28	0.0811	5.20	0.0669
U.S. (50+DC)	Base	9.44	0.1105	10.94	0.1280	9.05	0.1057

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.2343	12.00	0.2716	9.92	0.2245
Rural - 50	Base	5.42	0.1639	6.28	0.1902	5.20	0.1571
U.S. (50+DC)	Base	9.44	0.2223	10.94	0.2577	9.05	0.2131

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.9182	12.00	1.0625	9.92	0.8796
Rural - 50	Base	5.42	0.4819	6.28	0.5583	5.20	0.4618
U.S. (50+DC)	Base	9.44	0.8439	10.94	0.9767	9.05	0.8085

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Scenario 0 (Baseline) - CY1996

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.7348	12.00	0.8506	9.92	0.7036
Rural - 50	Base	5.42	0.4327	6.28	0.5015	5.20	0.4144
U.S. (50+DC)	Base	9.44	0.6834	10.94	0.7912	9.05	0.6544

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1258	12.00	0.1456	9.92	0.1204
Rural - 50	Base	5.42	0.0669	6.28	0.0775	5.20	0.0641
U.S. (50+DC)	Base	9.44	0.1157	10.94	0.1340	9.05	0.1108

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.3679	12.00	0.4260	9.92	0.3523
Rural - 50	Base	5.42	0.1925	6.28	0.2231	5.20	0.1843
U.S. (50+DC)	Base	9.44	0.3381	10.94	0.3914	9.05	0.3237

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0727	12.00	0.0841	9.92	0.0694
Rural - 50	Base	5.42	0.0435	6.28	0.0504	5.20	0.0416
U.S. (50+DC)	Base	9.44	0.0677	10.94	0.0784	9.05	0.0647

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.3492	12.00	0.4045	9.92	0.3349
Rural - 50	Base	5.42	0.0486	6.28	0.0564	5.20	0.0466
U.S. (50+DC)	Base	9.44	0.2980	10.94	0.3452	9.05	0.2859

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.5184	12.00	0.5999	9.92	0.4965
Rural - 50	Base	5.42	0.2435	6.28	0.2821	5.20	0.2333
U.S. (50+DC)	Base	9.44	0.4716	10.94	0.5458	9.05	0.4517

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Scenario 0 (Baseline) - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.4195	12.00	0.4858	9.92	0.4017
Rural - 50	Base	5.42	0.2605	6.28	0.3020	5.20	0.2496
U.S. (50+DC)	Base	9.44	0.3926	10.94	0.4546	9.05	0.3759

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0706	12.00	0.0817	9.92	0.0676
Rural - 50	Base	5.42	0.0367	6.28	0.0425	5.20	0.0351
U.S. (50+DC)	Base	9.44	0.0648	10.94	0.0751	9.05	0.0621

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1715	12.00	0.1986	9.92	0.1642
Rural - 50	Base	5.42	0.0897	6.28	0.1039	5.20	0.0859
U.S. (50+DC)	Base	9.44	0.1577	10.94	0.1825	9.05	0.1510

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0410	12.00	0.0474	9.92	0.0392
Rural - 50	Base	5.42	0.0258	6.28	0.0299	5.20	0.0247
U.S. (50+DC)	Base	9.44	0.0384	10.94	0.0445	9.05	0.0367

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1282	12.00	0.1485	9.92	0.1230
Rural - 50	Base	5.42	0.0169	6.28	0.0196	5.20	0.0162
U.S. (50+DC)	Base	9.44	0.1093	10.94	0.1267	9.05	0.1049

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.3025	12.00	0.3501	9.92	0.2898
Rural - 50	Base	5.42	0.1461	6.28	0.1693	5.20	0.1400
U.S. (50+DC)	Base	9.44	0.2760	10.94	0.3194	9.05	0.2644

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Scenario 1 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.3900	12.00	0.4516	9.92	0.3735
Rural - 50	Sc#1	5.42	0.2385	6.28	0.2765	5.20	0.2285
U.S. (50+DC)	Sc#1	9.44	0.3644	10.94	0.4219	9.05	0.3489

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.0682	12.00	0.0790	9.92	0.0653
Rural - 50	Sc#1	5.42	0.0357	6.28	0.0413	5.20	0.0342
U.S. (50+DC)	Sc#1	9.44	0.0627	10.94	0.0726	9.05	0.0600

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.1669	12.00	0.1932	9.92	0.1598
Rural - 50	Sc#1	5.42	0.0873	6.28	0.1012	5.20	0.0836
U.S. (50+DC)	Sc#1	9.44	0.1534	10.94	0.1776	9.05	0.1469

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.0368	12.00	0.0426	9.92	0.0352
Rural - 50	Sc#1	5.42	0.0233	6.28	0.0270	5.20	0.0222
U.S. (50+DC)	Sc#1	9.44	0.0345	10.94	0.0400	9.05	0.0330

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.1344	12.00	0.1557	9.92	0.1290
Rural - 50	Sc#1	5.42	0.0239	6.28	0.0277	5.20	0.0229
U.S. (50+DC)	Sc#1	9.44	0.1157	10.94	0.1340	9.05	0.1111

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.3025	12.00	0.3501	9.92	0.2898
Rural - 50	Sc#1	5.42	0.1461	6.28	0.1693	5.20	0.1400
U.S. (50+DC)	Sc#1	9.44	0.2760	10.94	0.3194	9.05	0.2644



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Scenario 2 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.3805	12.00	0.4405	9.92	0.3643
Rural - 50	Sc#2	5.42	0.2333	6.28	0.2705	5.20	0.2235
U.S. (50+DC)	Sc#2	9.44	0.3555	10.94	0.4117	9.05	0.3404

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.0670	12.00	0.0776	9.92	0.0642
Rural - 50	Sc#2	5.42	0.0351	6.28	0.0407	5.20	0.0336
U.S. (50+DC)	Sc#2	9.44	0.0616	10.94	0.0713	9.05	0.0590

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.1642	12.00	0.1901	9.92	0.1572
Rural - 50	Sc#2	5.42	0.0859	6.28	0.0996	5.20	0.0823
U.S. (50+DC)	Sc#2	9.44	0.1510	10.94	0.1748	9.05	0.1445

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#2	5.42	0.0230	6.28	0.0266	5.20	0.0219
U.S. (50+DC)	Sc#2	9.44	0.0340	10.94	0.0393	9.05	0.0325

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.1337	12.00	0.1549	9.92	0.1283
Rural - 50	Sc#2	5.42	0.0239	6.28	0.0276	5.20	0.0229
U.S. (50+DC)	Sc#2	9.44	0.1151	10.94	0.1333	9.05	0.1105

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.3012	12.00	0.3486	9.92	0.2885
Rural - 50	Sc#2	5.42	0.1455	6.28	0.1685	5.20	0.1394
U.S. (50+DC)	Sc#2	9.44	0.2748	10.94	0.3180	9.05	0.2633

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Scenario 3 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.3730	12.00	0.4318	9.92	0.3571
Rural - 50	Sc#3	5.42	0.2283	6.28	0.2646	5.20	0.2187
U.S. (50+DC)	Sc#3	9.44	0.3484	10.94	0.4035	9.05	0.3337

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.0676	12.00	0.0783	9.92	0.0647
Rural - 50	Sc#3	5.42	0.0353	6.28	0.0409	5.20	0.0338
U.S. (50+DC)	Sc#3	9.44	0.0621	10.94	0.0719	9.05	0.0595

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.1671	12.00	0.1935	9.92	0.1600
Rural - 50	Sc#3	5.42	0.0872	6.28	0.1011	5.20	0.0835
U.S. (50+DC)	Sc#3	9.44	0.1536	10.94	0.1778	9.05	0.1471

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#3	5.42	0.0228	6.28	0.0264	5.20	0.0218
U.S. (50+DC)	Sc#3	9.44	0.0339	10.94	0.0393	9.05	0.0324

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.1303	12.00	0.1510	9.92	0.1251
Rural - 50	Sc#3	5.42	0.0232	6.28	0.0269	5.20	0.0223
U.S. (50+DC)	Sc#3	9.44	0.1122	10.94	0.1299	9.05	0.1077

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.3289	12.00	0.3806	9.92	0.3150
Rural - 50	Sc#3	5.42	0.1588	6.28	0.1840	5.20	0.1522
U.S. (50+DC)	Sc#3	9.44	0.3001	10.94	0.3473	9.05	0.2874

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Scenario 6 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.3711	12.00	0.4296	9.92	0.3553
Rural - 50	Sc#6	5.42	0.2279	6.28	0.2642	5.20	0.2183
U.S. (50+DC)	Sc#6	9.44	0.3468	10.94	0.4016	9.05	0.3321

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.0660	12.00	0.0764	9.92	0.0632
Rural - 50	Sc#6	5.42	0.0345	6.28	0.0400	5.20	0.0331
U.S. (50+DC)	Sc#6	9.44	0.0607	10.94	0.0702	9.05	0.0581

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.1619	12.00	0.1874	9.92	0.1550
Rural - 50	Sc#6	5.42	0.0847	6.28	0.0982	5.20	0.0811
U.S. (50+DC)	Sc#6	9.44	0.1488	10.94	0.1723	9.05	0.1425

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.0353	12.00	0.0408	9.92	0.0337
Rural - 50	Sc#6	5.42	0.0224	6.28	0.0259	5.20	0.0214
U.S. (50+DC)	Sc#6	9.44	0.0331	10.94	0.0383	9.05	0.0316

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.1327	12.00	0.1537	9.92	0.1274
Rural - 50	Sc#6	5.42	0.0238	6.28	0.0276	5.20	0.0229
U.S. (50+DC)	Sc#6	9.44	0.1142	10.94	0.1323	9.05	0.1096

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.3012	12.00	0.3486	9.92	0.2885
Rural - 50	Sc#6	5.42	0.1455	6.28	0.1685	5.20	0.1394
U.S. (50+DC)	Sc#6	9.44	0.2748	10.94	0.3180	9.05	0.2633

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Scenario 7 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.3795	12.00	0.4394	9.92	0.3634
Rural - 50	Sc#7	5.42	0.2328	6.28	0.2698	5.20	0.2230
U.S. (50+DC)	Sc#7	9.44	0.3547	10.94	0.4107	9.05	0.3396

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.0669	12.00	0.0775	9.92	0.0641
Rural - 50	Sc#7	5.42	0.0350	6.28	0.0406	5.20	0.0336
U.S. (50+DC)	Sc#7	9.44	0.0615	10.94	0.0712	9.05	0.0589

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.1639	12.00	0.1897	9.92	0.1570
Rural - 50	Sc#7	5.42	0.0858	6.28	0.0994	5.20	0.0822
U.S. (50+DC)	Sc#7	9.44	0.1507	10.94	0.1744	9.05	0.1443

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#7	5.42	0.0229	6.28	0.0266	5.20	0.0219
U.S. (50+DC)	Sc#7	9.44	0.0339	10.94	0.0393	9.05	0.0324

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.1326	12.00	0.1536	9.92	0.1273
Rural - 50	Sc#7	5.42	0.0236	6.28	0.0273	5.20	0.0227
U.S. (50+DC)	Sc#7	9.44	0.1141	10.94	0.1322	9.05	0.1095

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.3012	12.00	0.3486	9.92	0.2885
Rural - 50	Sc#7	5.42	0.1455	6.28	0.1685	5.20	0.1394
U.S. (50+DC)	Sc#7	9.44	0.2748	10.94	0.3180	9.05	0.2633



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Scenario 8 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.3805	12.00	0.4405	9.92	0.3643
Rural - 50	Sc#8	5.42	0.2333	6.28	0.2705	5.20	0.2235
U.S. (50+DC)	Sc#8	9.44	0.3555	10.94	0.4117	9.05	0.3404

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0670	12.00	0.0776	9.92	0.0642
Rural - 50	Sc#8	5.42	0.0351	6.28	0.0407	5.20	0.0336
U.S. (50+DC)	Sc#8	9.44	0.0616	10.94	0.0713	9.05	0.0590

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.1642	12.00	0.1901	9.92	0.1572
Rural - 50	Sc#8	5.42	0.0859	6.28	0.0996	5.20	0.0823
U.S. (50+DC)	Sc#8	9.44	0.1510	10.94	0.1748	9.05	0.1445

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#8	5.42	0.0230	6.28	0.0266	5.20	0.0219
U.S. (50+DC)	Sc#8	9.44	0.0340	10.94	0.0393	9.05	0.0325

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.1337	12.00	0.1549	9.92	0.1283
Rural - 50	Sc#8	5.42	0.0239	6.28	0.0276	5.20	0.0229
U.S. (50+DC)	Sc#8	9.44	0.1151	10.94	0.1333	9.05	0.1105

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.2822	12.00	0.3266	9.92	0.2703
Rural - 50	Sc#8	5.42	0.1363	6.28	0.1579	5.20	0.1306
U.S. (50+DC)	Sc#8	9.44	0.2575	10.94	0.2980	9.05	0.2466

DRAFT -- DO NOT QUOTE OR CITE

Scenario 9 - CY2007

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.3805	12.00	0.4405	9.92	0.3643
Rural - 50	Sc#9	5.42	0.2333	6.28	0.2705	5.20	0.2235
U.S. (50+DC)	Sc#9	9.44	0.3555	10.94	0.4117	9.05	0.3404

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.0670	12.00	0.0776	9.92	0.0642
Rural - 50	Sc#9	5.42	0.0351	6.28	0.0407	5.20	0.0336
U.S. (50+DC)	Sc#9	9.44	0.0616	10.94	0.0713	9.05	0.0590

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.1642	12.00	0.1901	9.92	0.1572
Rural - 50	Sc#9	5.42	0.0859	6.28	0.0996	5.20	0.0823
U.S. (50+DC)	Sc#9	9.44	0.1510	10.94	0.1748	9.05	0.1445

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#9	5.42	0.0230	6.28	0.0266	5.20	0.0219
U.S. (50+DC)	Sc#9	9.44	0.0340	10.94	0.0393	9.05	0.0325

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.1337	12.00	0.1549	9.92	0.1283
Rural - 50	Sc#9	5.42	0.0239	6.28	0.0276	5.20	0.0229
U.S. (50+DC)	Sc#9	9.44	0.1151	10.94	0.1333	9.05	0.1105

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.2896	12.00	0.3352	9.92	0.2774
Rural - 50	Sc#9	5.42	0.1399	6.28	0.1621	5.20	0.1340
U.S. (50+DC)	Sc#9	9.44	0.2642	10.94	0.3058	9.05	0.2531

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Scenario 0 (Baseline) - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.3751	12.00	0.4343	9.92	0.3592
Rural - 50	Base	5.42	0.2431	6.28	0.2818	5.20	0.2329
U.S. (50+DC)	Base	9.44	0.3533	10.94	0.4091	9.05	0.3383

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0694	12.00	0.0803	9.92	0.0664
Rural - 50	Base	5.42	0.0367	6.28	0.0425	5.20	0.0351
U.S. (50+DC)	Base	9.44	0.0640	10.94	0.0741	9.05	0.0613

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.1698	12.00	0.1965	9.92	0.1626
Rural - 50	Base	5.42	0.0894	6.28	0.1037	5.20	0.0857
U.S. (50+DC)	Base	9.44	0.1565	10.94	0.1812	9.05	0.1499

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0404	12.00	0.0467	9.92	0.0386
Rural - 50	Base	5.42	0.0262	6.28	0.0304	5.20	0.0251
U.S. (50+DC)	Base	9.44	0.0380	10.94	0.0440	9.05	0.0364

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.0975	12.00	0.1130	9.92	0.0936
Rural - 50	Base	5.42	0.0144	6.28	0.0167	5.20	0.0139
U.S. (50+DC)	Base	9.44	0.0838	10.94	0.0971	9.05	0.0804

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Base	10.35	0.3222	12.00	0.3728	9.92	0.3086
Rural - 50	Base	5.42	0.1552	6.28	0.1798	5.20	0.1488
U.S. (50+DC)	Base	9.44	0.2946	10.94	0.3410	9.05	0.2823

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Scenario 1 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.3463	12.00	0.4009	9.92	0.3316
Rural - 50	Sc#1	5.42	0.2218	6.28	0.2572	5.20	0.2125
U.S. (50+DC)	Sc#1	9.44	0.3258	10.94	0.3772	9.05	0.3120

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.0670	12.00	0.0776	9.92	0.0642
Rural - 50	Sc#1	5.42	0.0356	6.28	0.0413	5.20	0.0341
U.S. (50+DC)	Sc#1	9.44	0.0618	10.94	0.0716	9.05	0.0592

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.1650	12.00	0.1909	9.92	0.1580
Rural - 50	Sc#1	5.42	0.0869	6.28	0.1007	5.20	0.0833
U.S. (50+DC)	Sc#1	9.44	0.1521	10.94	0.1761	9.05	0.1457

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.0362	12.00	0.0419	9.92	0.0346
Rural - 50	Sc#1	5.42	0.0235	6.28	0.0273	5.20	0.0225
U.S. (50+DC)	Sc#1	9.44	0.0341	10.94	0.0395	9.05	0.0326

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.1024	12.00	0.1186	9.92	0.0983
Rural - 50	Sc#1	5.42	0.0207	6.28	0.0239	5.20	0.0199
U.S. (50+DC)	Sc#1	9.44	0.0889	10.94	0.1030	9.05	0.0854

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#1	10.35	0.3222	12.00	0.3728	9.92	0.3086
Rural - 50	Sc#1	5.42	0.1552	6.28	0.1798	5.20	0.1488
U.S. (50+DC)	Sc#1	9.44	0.2946	10.94	0.3410	9.05	0.2823



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Scenario 2 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.2930	12.00	0.3393	9.92	0.2806
Rural - 50	Sc#2	5.42	0.1932	6.28	0.2239	5.20	0.1851
U.S. (50+DC)	Sc#2	9.44	0.2766	10.94	0.3202	9.05	0.2649

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.0604	12.00	0.0699	9.92	0.0578
Rural - 50	Sc#2	5.42	0.0324	6.28	0.0375	5.20	0.0310
U.S. (50+DC)	Sc#2	9.44	0.0558	10.94	0.0646	9.05	0.0534

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.1507	12.00	0.1744	9.92	0.1443
Rural - 50	Sc#2	5.42	0.0798	6.28	0.0925	5.20	0.0765
U.S. (50+DC)	Sc#2	9.44	0.1390	10.94	0.1609	9.05	0.1331

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.0321	12.00	0.0371	9.92	0.0307
Rural - 50	Sc#2	5.42	0.0213	6.28	0.0247	5.20	0.0204
U.S. (50+DC)	Sc#2	9.44	0.0303	10.94	0.0351	9.05	0.0290

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.0971	12.00	0.1124	9.92	0.0932
Rural - 50	Sc#2	5.42	0.0204	6.28	0.0236	5.20	0.0196
U.S. (50+DC)	Sc#2	9.44	0.0844	10.94	0.0978	9.05	0.0811

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#2	10.35	0.3127	12.00	0.3618	9.92	0.2996
Rural - 50	Sc#2	5.42	0.1507	6.28	0.1745	5.20	0.1444
U.S. (50+DC)	Sc#2	9.44	0.2860	10.94	0.3309	9.05	0.2740

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Scenario 3 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.2558	12.00	0.2961	9.92	0.2449
Rural - 50	Sc#3	5.42	0.1665	6.28	0.1930	5.20	0.1595
U.S. (50+DC)	Sc#3	9.44	0.2410	10.94	0.2791	9.05	0.2308

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.0605	12.00	0.0700	9.92	0.0579
Rural - 50	Sc#3	5.42	0.0318	6.28	0.0369	5.20	0.0305
U.S. (50+DC)	Sc#3	9.44	0.0558	10.94	0.0645	9.05	0.0534

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.1553	12.00	0.1798	9.92	0.1488
Rural - 50	Sc#3	5.42	0.0807	6.28	0.0935	5.20	0.0773
U.S. (50+DC)	Sc#3	9.44	0.1430	10.94	0.1656	9.05	0.1370

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.0300	12.00	0.0348	9.92	0.0287
Rural - 50	Sc#3	5.42	0.0193	6.28	0.0224	5.20	0.0185
U.S. (50+DC)	Sc#3	9.44	0.0283	10.94	0.0327	9.05	0.0270

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.0834	12.00	0.0966	9.92	0.0801
Rural - 50	Sc#3	5.42	0.0175	6.28	0.0203	5.20	0.0168
U.S. (50+DC)	Sc#3	9.44	0.0725	10.94	0.0840	9.05	0.0696

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#3	10.35	0.3491	12.00	0.4039	9.92	0.3344
Rural - 50	Sc#3	5.42	0.1682	6.28	0.1948	5.20	0.1612
U.S. (50+DC)	Sc#3	9.44	0.3192	10.94	0.3694	9.05	0.3058

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Scenario 6 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.2496	12.00	0.2889	9.92	0.2390
Rural - 50	Sc#6	5.42	0.1700	6.28	0.1971	5.20	0.1629
U.S. (50+DC)	Sc#6	9.44	0.2364	10.94	0.2738	9.05	0.2265

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.0559	12.00	0.0647	9.92	0.0536
Rural - 50	Sc#6	5.42	0.0302	6.28	0.0350	5.20	0.0289
U.S. (50+DC)	Sc#6	9.44	0.0517	10.94	0.0598	9.05	0.0495

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.1416	12.00	0.1639	9.92	0.1357
Rural - 50	Sc#6	5.42	0.0757	6.28	0.0877	5.20	0.0725
U.S. (50+DC)	Sc#6	9.44	0.1308	10.94	0.1514	9.05	0.1252

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.0263	12.00	0.0305	9.92	0.0252
Rural - 50	Sc#6	5.42	0.0184	6.28	0.0213	5.20	0.0176
U.S. (50+DC)	Sc#6	9.44	0.0250	10.94	0.0290	9.05	0.0239

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.0909	12.00	0.1053	9.92	0.0873
Rural - 50	Sc#6	5.42	0.0202	6.28	0.0234	5.20	0.0194
U.S. (50+DC)	Sc#6	9.44	0.0792	10.94	0.0918	9.05	0.0761

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#6	10.35	0.3127	12.00	0.3618	9.92	0.2996
Rural - 50	Sc#6	5.42	0.1507	6.28	0.1745	5.20	0.1444
U.S. (50+DC)	Sc#6	9.44	0.2860	10.94	0.3309	9.05	0.2740

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Scenario 7 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.2909	12.00	0.3368	9.92	0.2786
Rural - 50	Sc#7	5.42	0.1919	6.28	0.2225	5.20	0.1839
U.S. (50+DC)	Sc#7	9.44	0.2746	10.94	0.3179	9.05	0.2630

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.0602	12.00	0.0697	9.92	0.0577
Rural - 50	Sc#7	5.42	0.0323	6.28	0.0375	5.20	0.0310
U.S. (50+DC)	Sc#7	9.44	0.0556	10.94	0.0644	9.05	0.0533

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.1503	12.00	0.1739	9.92	0.1439
Rural - 50	Sc#7	5.42	0.0796	6.28	0.0923	5.20	0.0763
U.S. (50+DC)	Sc#7	9.44	0.1386	10.94	0.1605	9.05	0.1328

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.0320	12.00	0.0371	9.92	0.0306
Rural - 50	Sc#7	5.42	0.0213	6.28	0.0247	5.20	0.0204
U.S. (50+DC)	Sc#7	9.44	0.0303	10.94	0.0350	9.05	0.0289

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.0929	12.00	0.1076	9.92	0.0892
Rural - 50	Sc#7	5.42	0.0195	6.28	0.0226	5.20	0.0188
U.S. (50+DC)	Sc#7	9.44	0.0808	10.94	0.0936	9.05	0.0776

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#7	10.35	0.3127	12.00	0.3618	9.92	0.2996
Rural - 50	Sc#7	5.42	0.1507	6.28	0.1745	5.20	0.1444
U.S. (50+DC)	Sc#7	9.44	0.2860	10.94	0.3309	9.05	0.2740



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Scenario 8 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.2930	12.00	0.3393	9.92	0.2806
Rural - 50	Sc#8	5.42	0.1932	6.28	0.2239	5.20	0.1851
U.S. (50+DC)	Sc#8	9.44	0.2766	10.94	0.3202	9.05	0.2649

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0604	12.00	0.0699	9.92	0.0578
Rural - 50	Sc#8	5.42	0.0324	6.28	0.0375	5.20	0.0310
U.S. (50+DC)	Sc#8	9.44	0.0558	10.94	0.0646	9.05	0.0534

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.1507	12.00	0.1744	9.92	0.1443
Rural - 50	Sc#8	5.42	0.0798	6.28	0.0925	5.20	0.0765
U.S. (50+DC)	Sc#8	9.44	0.1390	10.94	0.1609	9.05	0.1331

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0321	12.00	0.0371	9.92	0.0307
Rural - 50	Sc#8	5.42	0.0213	6.28	0.0247	5.20	0.0204
U.S. (50+DC)	Sc#8	9.44	0.0303	10.94	0.0351	9.05	0.0290

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0971	12.00	0.1124	9.92	0.0932
Rural - 50	Sc#8	5.42	0.0204	6.28	0.0236	5.20	0.0196
U.S. (50+DC)	Sc#8	9.44	0.0844	10.94	0.0978	9.05	0.0811

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#8	10.35	0.0600	12.00	0.0695	9.92	0.0575
Rural - 50	Sc#8	5.42	0.0289	6.28	0.0335	5.20	0.0277
U.S. (50+DC)	Sc#8	9.44	0.0549	10.94	0.0635	9.05	0.0526

DRAFT -- DO NOT QUOTE OR CITE

Scenario 9 - CY2020

Annual-Average Exposure (ug/m3) for Benzene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.2930	12.00	0.3393	9.92	0.2806
Rural - 50	Sc#9	5.42	0.1932	6.28	0.2239	5.20	0.1851
U.S. (50+DC)	Sc#9	9.44	0.2766	10.94	0.3202	9.05	0.2649

Annual-Average Exposure (ug/m3) for Acetaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.0604	12.00	0.0699	9.92	0.0578
Rural - 50	Sc#9	5.42	0.0324	6.28	0.0375	5.20	0.0310
U.S. (50+DC)	Sc#9	9.44	0.0558	10.94	0.0646	9.05	0.0534

Annual-Average Exposure (ug/m3) for Formaldehyde

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.1507	12.00	0.1744	9.92	0.1443
Rural - 50	Sc#9	5.42	0.0798	6.28	0.0925	5.20	0.0765
U.S. (50+DC)	Sc#9	9.44	0.1390	10.94	0.1609	9.05	0.1331

Annual-Average Exposure (ug/m3) for 1,3-Butadiene

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.0321	12.00	0.0371	9.92	0.0307
Rural - 50	Sc#9	5.42	0.0213	6.28	0.0247	5.20	0.0204
U.S. (50+DC)	Sc#9	9.44	0.0303	10.94	0.0351	9.05	0.0290

Annual-Average Exposure (ug/m3) for MTBE

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.0971	12.00	0.1124	9.92	0.0932
Rural - 50	Sc#9	5.42	0.0204	6.28	0.0236	5.20	0.0196
U.S. (50+DC)	Sc#9	9.44	0.0844	10.94	0.0978	9.05	0.0811

Annual-Average Exposure (ug/m3) for Diesel PM

Vehicle Class: All Veh

Area	Scen	Total Population		Outdoor Workers		Children (0-->17)	
		CO Ratio	Exposure	CO Ratio	Exposure	CO Ratio	Exposure
Urban - 50	Sc#9	10.35	0.1754	12.00	0.2030	9.92	0.1680
Rural - 50	Sc#9	5.42	0.0845	6.28	0.0979	5.20	0.0810
U.S. (50+DC)	Sc#9	9.44	0.1604	10.94	0.1857	9.05	0.1537