

**This appendix was submitted by the eight Regional Metropolitan Planning
Organizations of the San Joaquin Valley Air Basin**

Appendix C

Conformity Budgets Documentation

This page intentionally blank.

Appendix C: Conformity Budgets Documentation

San Joaquin Valley MVEB Estimates (tons per annual day) CAC UTD (where available) * Budget is established by rounding emissions total to the next highest tenth.																
2009 Motor Vehicle Emissions Budgets																
County	Fresno		Kern		Kings		Madera		Merced		San Joaquin		Stanislaus		Tulare	
	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx
Baseline EMFAC2007	2.15	60.78	3.42	95.67	0.69	19.38	0.57	15.10	1.42	36.50	1.51	41.76	0.95	27.51	0.81	24.84
Adopted State and Local Measures not included in EMFAC 2007	0.02	4.35	0.03	8.07	0.01	1.57	0.01	1.08	0.01	2.92	0.01	2.74	0.01	1.80	0.01	1.58
ARB 2007 State Strategy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.13	56.43	3.39	87.60	0.68	17.81	0.56	14.02	1.41	33.58	1.50	39.02	0.94	25.71	0.80	23.26
Budget*	2.2	56.5	3.4	87.7	0.7	17.9	0.6	14.1	1.5	33.6	1.6	39.1	1.0	25.8	0.9	23.3

2012 Motor Vehicle Emissions Budgets																
County	Fresno		Kern		Kings		Madera		Merced		San Joaquin		Stanislaus		Tulare	
	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx
Baseline EMFAC2007	1.82	47.82	2.98	81.58	0.59	16.00	0.50	12.30	1.19	29.15	1.39	35.24	0.84	22.25	0.75	20.87
Adopted State and Local Measures not included in EMFAC 2007	0.02	3.64	0.03	7.44	0.01	1.41	0.01	0.95	0.01	2.52	0.01	2.48	0.01	1.54	0.01	1.42
ARB 2007 State Strategy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.80	44.18	2.95	74.14	0.58	14.59	0.49	11.35	1.18	26.63	1.38	32.76	0.83	20.71	0.74	19.45
Budget*	1.9	44.2	3.0	74.2	0.6	14.6	0.5	11.4	1.2	26.7	1.4	32.8	0.9	20.8	0.8	19.5
2014 Motor Vehicle Emissions Budgets																
County	Fresno		Kern		Kings		Madera		Merced		San Joaquin		Stanislaus		Tulare	
	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx	PM2.5	NOx
Baseline EMFAC2007	1.65	40.60	2.63	70.28	0.46	13.52	0.46	10.62	1.05	24.67	1.29	30.27	0.76	18.69	0.69	17.88
Adopted State and Local Measures not included in EMFAC 2007	0.02	3.35	0.03	6.95	0.01	1.29	0.01	0.90	0.02	2.32	0.01	2.29	0.01	1.37	0.01	1.31
ARB 2007 State Strategy	0.61	11.31	1.27	21.76	0.24	4.23	0.17	3.04	0.46	7.61	0.43	7.74	0.26	4.95	0.23	4.43
Total	1.02	25.94	1.33	41.57	0.21	8.00	0.28	6.68	0.57	14.74	0.86	20.24	0.49	12.37	0.45	12.14
Budget*	1.1	26.0	1.4	41.6	0.3	8.1	0.3	6.7	0.6	14.8	0.9	20.3	0.5	12.4	0.5	12.2