

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

EL DORADO (MC)	2002 Baseline tons/day	Growth Parameter Control Measure/Rule	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
			2011	2014	2017	2018	2011	2014	2017	2018

EL DORADO (MC) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

MANUFACTURING AND INDUSTRIAL

5000501100000	PS	0.009	SIC_242-135	1	1.029	1.029	1.059	0.009	0.009	0.009	0.009
<i>BOILERS</i>			229Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5000502540000	PS	0.102	SIC_242-137	1.029	1.059	1.118	1.118	0.105	0.108	0.114	0.114
<i>BOILERS</i>			229Boilers, Steam	1	1	1	1				
<i>WOOD/BARK WASTE</i>			Generators and Process Heaters								
5004012000000	PS	0.002	SIC_275&6out	1.235	1.353	1.353	1.412	0.003	0.003	0.003	0.003
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5099501100000		0.001	CATEGORY29	1.277	1.365	1.435	1.458	0.001	0.002	0.002	0.002
<i>OTHER</i>			229Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5099512200000		0.004	SIC_20-39I31	1.348	1.441	1.521	1.543	0.005	0.005	0.005	0.006
<i>OTHER</i>			ARB_C114SULFUR IN	0.9891	0.98311	0.98619	0.99013				
<i>DISTILLATE OIL (UNSPECIFIED)</i>			FUEL; 229Boilers, Steam Generators and Process Heaters								

FOOD AND AGRICULTURAL PROCESSING

5204212000000		0.086	FMMP-IRRIG1	0.886	0.851	0.817	0.806	0.060	0.052	0.044	0.042
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCMAgricultura	0.7862	0.71438	0.63270	0.6037				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IIC Engine ATCM Benefits; CARL_MOYERCarl Moyer Ag Pump Reductions								

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EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
SERVICE AND COMMERCIAL											
6099501100000	0.01		CATEGORY33	1.072	1.094	1.106	1.108	0.010	0.011	0.011	0.011
<i>OTHER</i>			229Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
OTHER (FUEL COMBUSTION)											
9904012000000	0.07		SCALER/NO GROWTH					0.054	0.047	0.042	0.041
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENNon-Ag	0.769	0.677	0.603	0.582				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine Scalers								
Total of		0.2824						0.246	0.236	0.230	0.226
FUEL COMBUSTION											
WASTE DISPOSAL											
LANDFILLS											
12013201360000 PS	0.006		SIC_494+-out	1.247	1.329	1.411	1.438	0.008	0.009	0.009	0.009
<i>FLARES</i>			no rule								
<i>WASTE GAS</i>											
Total of		0.0064						0.008	0.009	0.009	0.009
WASTE DISPOSAL											
INDUSTRIAL PROCESSES											
MINERAL PROCESSES											
43043470500000 PS	0.001		SIC_14-out	1.25	1.25	1.25	1.375	0.001	0.001	0.001	0.002
<i>LIME MANUFACTURING</i>			no rule								
<i>LIMESTONE</i>											
43099570000000	0.011		SIC_32-out	1.091	1.182	1.273	1.273	0.012	0.013	0.014	0.014
<i>OTHER</i>			no rule								
<i>MINERAL AND METAL PRODUCTS (UNSPECIFIED)</i>											
Total of		0.0121						0.013	0.014	0.015	0.015
INDUSTRIAL											

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		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018

MISCELLANEOUS PROCESSES

RESIDENTIAL FUEL COMBUSTION

61060002300000	0.059	HOUS_AEO_R4 no rule	1.04	1.054	1.073	1.08	0.061	0.062	0.063	0.063
<i>WOOD COMBUSTION - WOOD STOVES WOOD</i>										
61060202300000	0.005	CATEGORY09 no rule	1.113	1.148	1.189	1.203	0.006	0.006	0.006	0.006
<i>WOOD COMBUSTION - FIREPLACES WOOD</i>										
61060601100000	0.005	CATEGORY10 no rule	0.811	0.75	0.684	0.66	0.004	0.004	0.003	0.003
<i>FUEL COMBUSTION - SPACE HEATIN NATURAL GAS</i>										
61060612200000	0.007	HOUS_AEO_R1 ARB_C114SULFUR IN FUEL	0.872 1	0.842 1	0.818 1	0.811 1	0.006	0.006	0.006	0.006
<i>FUEL COMBUSTION - SPACE HEATIN DISTILLATE OIL (UNSPECIFIED)</i>										
61060801100000	0.014	CATEGORY11 239Residential Water Heaters	1.151 0.997	1.2 0.997	1.253 0.997	1.271 0.997	0.016	0.016	0.017	0.017
<i>FUEL COMBUSTION - WATER HEATIN NATURAL GAS</i>										
61061001100000	0.001	HOUS_AEO_R3 no rule	1.07	1.099	1.127	1.136	0.001	0.001	0.001	0.001
<i>FUEL COMBUSTION - COOKING NATURAL GAS</i>										
61099501100000	0.003	HOUS_AEO_R3 no rule	1.07	1.099	1.127	1.136	0.003	0.003	0.003	0.003
<i>OTHER NATURAL GAS</i>										
61099501200000	0.023	HOUS_AEO_R2 no rule	0.968	0.951	0.936	0.931	0.022	0.022	0.021	0.021
<i>OTHER LIQUIFIED PETROLEUM GAS (LPG)</i>										
FIRES										
66065602000000	0.0005	HH-SACOG no rule	1.153	1.216	1.277	1.298	0.001	0.001	0.001	0.001
<i>STRUCTURAL FIRES SOLID FUEL (UNSPECIFIED)</i>										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

EL DORADO (MC)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
			2011	2014	2017	2018	2011	2014	2017	2018
EIC										
Total of	0.1162					0.119	0.120	0.121	0.121	
MISCELLANEOUS										
Grand Total for	0.42					0.39	0.38	0.37	0.37	
EL DORADO (MC)										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

PLACER (MC) EIC	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018

PLACER (MC) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

MANUFACTURING AND INDUSTRIAL

5099501100000	0.0005	CATEGORY29	1.401	1.517	1.615	1.645	0.001	0.001	0.001	0.001
<i>OTHER</i> NATURAL GAS		231Boilers, Steam Generators and Process Heaters	1	1	1	1				
5099512200000	0.0003	SIC_20-39I31	1.479	1.602	1.708	1.741	0.000	0.000	0.001	0.001
<i>OTHER</i> DISTILLATE OIL (UNSPECIFIED)		ARB_C114SULFUR IN FUEL; 231Boilers, Steam Generators and Process Heaters	0.9015	0.83229	0.97580	0.95730				

SERVICE AND COMMERCIAL

6099501100000	0.023	CATEGORY33	1.104	1.131	1.146	1.149	0.026	0.027	0.027	0.027
<i>OTHER</i> NATURAL GAS		231Boilers, Steam Generators and Process Heaters	1	1	1	1				

OTHER (FUEL COMBUSTION)

9904012000000	0.013	SCALER/NO GROWTH					0.011	0.009	0.009	0.008
<i>I.C. RECIPROCATING ENGINES</i> <i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>		NONAGICENNon-Ag IC Engine Scalers	0.8	0.699	0.633	0.616				

Total of **0.0376** **0.038** **0.037** **0.037** **0.037**

FUEL COMBUSTION

MISCELLANEOUS PROCESSES

RESIDENTIAL FUEL COMBUSTION

61060002300000	0.009	HOUS_AEO_R4	1.07	1.089	1.109	1.117	0.010	0.010	0.010	0.010
<i>WOOD COMBUSTION - WOOD STOVES</i> <i>WOOD</i>		no rule								

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EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
61060202300000	0.001		CATEGORY09	1.144	1.187	1.23	1.244	0.001	0.001	0.001	0.001
<i>WOOD COMBUSTION - FIREPLACES</i>			no rule								
<i>WOOD</i>											
61060601100000	0.004		CATEGORY10	0.793	0.731	0.672	0.651	0.003	0.003	0.003	0.003
<i>FUEL COMBUSTION - SPACE HEATIN</i>			no rule								
<i>NATURAL GAS</i>											
61060612200000	0.001		HOUS_AEO_R1	0.897	0.87	0.846	0.839	0.001	0.001	0.001	0.001
<i>FUEL COMBUSTION - SPACE HEATIN</i>			ARB_C114SULFUR IN	1	1	1	1				
<i>DISTILLATE OIL (UNSPECIFIED)</i>			FUEL								
61060801100000	0.011		CATEGORY11	1.164	1.216	1.269	1.286	0.013	0.014	0.014	0.014
<i>FUEL COMBUSTION - WATER HEATIN</i>			246Natural Gas-Fired	0.995	0.995	0.995	0.995				
<i>NATURAL GAS</i>			Water Heaters								
61061001100000	0.0008		HOUS_AEO_R3	1.101	1.135	1.165	1.175	0.001	0.001	0.001	0.001
<i>FUEL COMBUSTION - COOKING</i>			no rule								
<i>NATURAL GAS</i>											
61099501100000	0.002		HOUS_AEO_R3	1.101	1.135	1.165	1.175	0.002	0.002	0.002	0.002
<i>OTHER</i>			no rule								
<i>NATURAL GAS</i>											
61099501200000	0.004		HOUS_AEO_R2	0.995	0.981	0.967	0.962	0.004	0.004	0.004	0.004
<i>OTHER</i>			no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
Total of	0.0333							0.035	0.036	0.036	0.037
MISCELLANEOUS											
Grand Total for	0.07							0.07	0.07	0.07	0.07
PLACER (MC)											

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PLACER (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)				
			2011	2014	2017	2018	2011	2014	2017	2018	
EIC		Control Measure/Rule									

PLACER (SV) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

ELECTRIC UTILITIES

1000502540000	PS	0.29	NONGAS_UTIL	1.027	1.027	1.027	1.027	0.298	0.298	0.298	0.298
<i>BOILERS</i>			231Boilers, Steam	0.9999	0.99991	0.99991	0.99991				
<i>WOOD/BARK WASTE</i>			Generators and Process Heaters; 232Biomass Suspension Boilers								
1004501100000	PS	0.021	CATEGORY22	4.176	4.176	4.176	4.176	0.089	0.089	0.089	0.089
<i>I.C. TURBINE ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
1004512000000	PS	0.002	NONGAS_UTIL	1.027	1.027	1.027	1.027	0.002	0.002	0.002	0.002
<i>I.C. TURBINE ENGINES</i>			no rule								
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>											

MANUFACTURING AND INDUSTRIAL

5000501100000	PS	0.0004	SIC_243-out	1.114	1.136	1.205	1.205	0.001	0.001	0.001	0.001
<i>BOILERS</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5000501100000	PS	0.178	SIC_308-I35	1.245	1.319	1.383	1.394	0.221	0.234	0.246	0.248
<i>BOILERS</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5000501100000	PS	0.006	SIC_367-I35	1.585	1.721	1.834	1.868	0.010	0.010	0.011	0.011
<i>BOILERS</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								

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EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5000501100000	PS	0.003	SIC_367-I35	1.585	1.721	1.834	1.868	0.004	0.004	0.005	0.005
<i>BOILERS</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5000502540000	PS	0.430	SIC_242-out	1.056	1.139	1.194	1.194	0.454	0.490	0.514	0.514
<i>BOILERS</i>			231Boilers, Steam	0.9996	1.00003	1.00051	1.00051				
<i>WOOD/BARK WASTE</i>			Generators and Process Heaters; 232Biomass Suspension Boilers								
5000502540000	PS	0.382	SIC_244&9I37	1.108	1.162	1.243	1.243	0.423	0.444	0.475	0.475
<i>BOILERS</i>			231Boilers, Steam	1.0002	1.00015	1.00031	1.00031				
<i>WOOD/BARK WASTE</i>			Generators and Process Heaters; 232Biomass Suspension Boilers								
5001001100000	PS	0.002	SIC_243-I23	0.897	0.897	0.897	0.897	0.002	0.002	0.002	0.002
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001001100000	PS	0.0007	SIC_341-out	1.111	1.19	1.286	1.302	0.001	0.001	0.001	0.001
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001001100000	PS	0.014	SIC_295&9I26	1.385	1.462	1.615	1.615	0.020	0.021	0.023	0.023
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001201100000	PS	0.001	SIC_341-I35	0.966	1.017	1.085	1.085	0.001	0.001	0.001	0.001
<i>OVEN HEATERS (FORCE DRYING SUR</i>			no rule								
<i>NATURAL GAS</i>											
5099512200000		0.009	SIC_20-39I31	1.479	1.602	1.708	1.741	0.013	0.014	0.015	0.015
<i>OTHER</i>			ARB_C114SULFUR IN FUEL; 231Boilers, Steam Generators and Process Heaters	0.9988	0.99308	0.99798	0.99864				
<i>DISTILLATE OIL (UNSPECIFIED)</i>											

FOOD AND AGRICULTURAL PROCESSING

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

PLACER (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5204212000000	0.286		FMMP-IRRIG1	0.958	0.944	0.931	0.926	0.215	0.193	0.168	0.160
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCAgricultura	0.7864	0.71425	0.63281	0.60407				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IIC Engine ATCM								
			Benefits:								
			CARL_MOYERCarl								
			Moyer Ag Pump								
			Reductions								
SERVICE AND COMMERCIAL											
6000501100000	PS	0.0002	SIC_243-out	1.114	1.136	1.205	1.205	0.000	0.000	0.000	0.000
<i>BOILERS</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process								
			Heaters								
6004512000000	PS	0.002	SIC_367-out	1.79	1.98	2.155	2.21	0.003	0.003	0.003	0.003
<i>I.C. TURBINE ENGINES</i>			no rule								
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>											
6004512000000	PS	0.008	SIC_295&9out	1.182	1.273	1.273	1.364	0.009	0.010	0.010	0.010
<i>I.C. TURBINE ENGINES</i>			no rule								
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>											
6099501100000		0.658	CATEGORY33	1.104	1.131	1.146	1.149	0.726	0.744	0.754	0.756
<i>OTHER</i>			231Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process								
			Heaters								
OTHER (FUEL COMBUSTION)											
9904012000000		0.132	SCALER/NO GROWTH					0.100	0.089	0.079	0.076
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENNon-Ag	0.759	0.673	0.6	0.578				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine Scalers								
Total of		2.4217						2.589	2.647	2.694	2.688
FUEL COMBUSTION											
WASTE DISPOSAL											
INCINERATORS											

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13013001100000	PS	0.0007	SIC_341-out	1.111	1.19	1.286	1.302	0.001	0.001	0.001	0.001
INCINERATION			no rule								
NATURAL GAS											
Total of		0.0007						0.001	0.001	0.001	0.001
WASTE DISPOSAL											
INDUSTRIAL PROCESSES											
CHEMICAL											
41040450000000	PS	0.0009	SIC_308-out	1.406	1.525	1.614	1.653	0.001	0.001	0.001	0.001
PLASTICS AND PLASTIC PRODUCTS			no rule								
PLASTICS (UNSPECIFIED)											
41040450000000		0.001	SIC_308-out	1.406	1.525	1.614	1.653	0.002	0.002	0.002	0.002
PLASTICS AND PLASTIC PRODUCTS			no rule								
PLASTICS (UNSPECIFIED)											
MINERAL PROCESSES											
43042470060000		0.046	SIC_295&9out	1.182	1.273	1.273	1.364	0.054	0.058	0.058	0.062
ASPHALTIC CONCRETE PRODUCTION			no rule								
ASPHALTIC CONCRETE											
43099570120000	PS	0.014	SIC_325+-out	1.148	1.259	1.296	1.333	0.016	0.017	0.018	0.018
OTHER			no rule								
BRICKS											
43099570120000	PS	0.008	SIC_325+-out	1.148	1.259	1.296	1.333	0.010	0.011	0.011	0.011
OTHER			no rule								
BRICKS											
43099570220000	PS	0.122	SIC_325+-out	1.148	1.259	1.296	1.333	0.140	0.154	0.158	0.163
OTHER			no rule								
CLAY											
WOOD AND PAPER											
45045456200000	PS	0.056	SIC_244&9out	1.146	1.22	1.317	1.366	0.064	0.068	0.073	0.076
PLYWOOD/PARTICLE BOARD MANUFAC			no rule								
PLYWOOD/PARTICLEBOARD											

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EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
OTHER (INDUSTRIAL PROCESSES)											
49949200120000	PS	0.002	SIC_341-out	1.111	1.19	1.286	1.302	0.003	0.003	0.003	0.003
<i>STORAGE/TRANSPORT CONTAINER CL</i>			no rule								
<i>FUEL (UNSPECIFIED)</i>											
Total of		0.2497						0.289	0.313	0.325	0.337
INDUSTRIAL											
MISCELLANEOUS PROCESSES											
RESIDENTIAL FUEL COMBUSTION											
61060002300000		0.035	HOUS_AEO_R4	1.07	1.089	1.109	1.117	0.037	0.038	0.039	0.039
<i>WOOD COMBUSTION - WOOD STOVES</i>			no rule								
<i>WOOD</i>											
61060202300000		0.01	CATEGORY09	1.144	1.187	1.23	1.244	0.011	0.011	0.012	0.012
<i>WOOD COMBUSTION - FIREPLACES</i>			no rule								
<i>WOOD</i>											
61060601100000		0.056	CATEGORY10	0.793	0.731	0.672	0.651	0.044	0.041	0.038	0.036
<i>FUEL COMBUSTION - SPACE HEATIN</i>			no rule								
<i>NATURAL GAS</i>											
61060612200000		0.006	HOUS_AEO_R1	0.897	0.87	0.846	0.839	0.005	0.005	0.005	0.005
<i>FUEL COMBUSTION - SPACE HEATIN</i>			ARB_C114SULFUR IN	1	1	1	1				
<i>DISTILLATE OIL (UNSPECIFIED)</i>			FUEL								
61060801100000		0.149	CATEGORY11	1.164	1.216	1.269	1.286	0.173	0.181	0.189	0.191
<i>FUEL COMBUSTION - WATER HEATIN</i>			246Natural Gas-Fired	0.995	0.995	0.995	0.995				
<i>NATURAL GAS</i>			Water Heaters								
61061001100000		0.014	HOUS_AEO_R3	1.101	1.135	1.165	1.175	0.016	0.016	0.017	0.017
<i>FUEL COMBUSTION - COOKING</i>			no rule								
<i>NATURAL GAS</i>											
61099501100000		0.030	HOUS_AEO_R3	1.101	1.135	1.165	1.175	0.033	0.034	0.035	0.035
<i>OTHER</i>			no rule								
<i>NATURAL GAS</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

PLACER (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018
61099501200000	0.015	HOUS_AEO_R2	0.995	0.981	0.967	0.962	0.015	0.014	0.014	0.014
<i>OTHER</i>		no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>										
FIRES										
66065602000000	0.0003	HH-SACOG	1.255	1.328	1.4	1.424	0.000	0.000	0.000	0.000
<i>STRUCTURAL FIRES</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
WASTE BURNING AND DISPOSAL										
67066002620000	0	FMMP_IR+NI-G	0.865	0.825	0.786	0.773	0.000	0.000	0.000	0.000
<i>AGRICULTURAL BURNING - PRUNING</i>		no rule								
<i>AGRICULTURAL WASTE</i>										
67066202620000	0.022	FMMP_IR+NI-G	0.865	0.825	0.786	0.773	0.019	0.018	0.017	0.017
<i>AGRICULTURAL BURNING - FIELD C</i>		no rule								
<i>AGRICULTURAL WASTE</i>										
67066802000000	0.006	CATEGORY47	0.777	0.711	0.645	0.623	0.005	0.004	0.004	0.004
<i>WEED ABATEMENT</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
67067002000000	0.001	CATEGORY48	1.172	1.223	1.274	1.291	0.001	0.001	0.001	0.001
<i>NON-AGRICULTURAL OPEN BURNING</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
Total of	0.3438						0.360	0.365	0.370	0.372
MISCELLANEOUS										
Grand Total for	3.02						3.24	3.33	3.39	3.40
PLACER (SV)										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)	2002 Baseline tons/day	EIC	Growth Parameter Control Measure/Rule	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
				2011	2014	2017	2018	2011	2014	2017	2018

SACRAMENTO (SV) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

ELECTRIC UTILITIES

1004001420000 PS	0.107	NONGAS_UTIL	1.027	1.027	1.027	1.027	0.110	0.110	0.110	0.110
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>LANDFILL GAS</i>										
1004501100000 PS	0.362	CATEGORY22	1.183	1.68	1.846	1.846	0.428	0.608	0.668	0.668
<i>I.C. TURBINE ENGINES</i>		no rule								
<i>NATURAL GAS</i>										
1004501100000 PS	0.032	SACPOWER	1.206	1.277	1.299	1.299	0.039	0.041	0.042	0.042
<i>I.C. TURBINE ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

OIL AND GAS PRODUCTION (COMBUSTION)

3004001000000	0.068	CATEGORY25	1.19	1.19	1.19	1.143	0.081	0.081	0.081	0.077
<i>I.C. RECIPROCATING ENGINES</i>		412Stationary IC	1	1	1	1				
<i>GASEOUS FUEL (UNSPECIFIED)</i>		Engines								

MANUFACTURING AND INDUSTRIAL

5000501100000 PS	0.014	SIC_372&6135	0.971	1.008	1.038	1.042	0.014	0.015	0.015	0.015
<i>BOILERS</i>		411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>										
5000501100000 PS	0.0008	SIC_282-135	1	1	1.111	1.111	0.001	0.001	0.001	0.001
<i>BOILERS</i>		411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>										
5000501100000 PS	0.001	SIC_282-135	1	1	1.111	1.111	0.001	0.001	0.001	0.001
<i>BOILERS</i>		411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>										
5000501100000 PS	0.009	SIC_281&6135	1.047	1.063	1.078	1.094	0.010	0.010	0.010	0.010
<i>BOILERS</i>		411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5000501100000	PS	0.0007	SIC_275&6135	1.079	1.126	1.159	1.173	0.001	0.001	0.001	0.001
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.004	SIC_271-I35	0.925	0.958	0.981	0.991	0.003	0.003	0.004	0.004
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.002	SIC_282-I35	1	1	1.111	1.111	0.002	0.002	0.002	0.002
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.0009	SIC_275&6135	1.079	1.126	1.159	1.173	0.001	0.001	0.001	0.001
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.002	SIC_281&6out	1.159	1.203	1.275	1.29	0.002	0.003	0.003	0.003
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.011	SIC_281&6out	1.159	1.203	1.275	1.29	0.012	0.013	0.014	0.014
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501100000	PS	0.0001	SIC_327-out	1.121	1.169	1.21	1.226	0.000	0.000	0.000	0.000
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5000501240000	PS	0.001	SIC_372&6132	0.992	1.03	1.055	1.064	0.001	0.001	0.001	0.001
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>PROPANE</i>											
5000501240000	PS	0.0001	SIC_327-out	1.121	1.169	1.21	1.226	0.000	0.000	0.000	0.000
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>PROPANE</i>											
5001001100000	PS	0.005	SIC_295&9126	1.362	1.469	1.577	1.615	0.007	0.008	0.008	0.009
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001001100000	PS	0.006	SIC_281&6out	1.159	1.203	1.275	1.29	0.007	0.008	0.008	0.008
<i>PROCESS HEATERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5001012200000	PS	0.001	SIC_295&9124	1	1	1	1	0.001	0.001	0.001	0.001
<i>PROCESS HEATERS DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C114SULFUR IN FUEL	1	1	1	1				
5001201100000	PS	0.007	SIC_341-I35	0.951	1.024	1.049	1.049	0.007	0.007	0.008	0.008
<i>OVEN HEATERS (FORCE DRYING SUR NATURAL GAS</i>			no rule								
5001201100000	PS	0.0003	SIC_344-out	1.098	1.179	1.241	1.259	0.000	0.000	0.000	0.000
<i>OVEN HEATERS (FORCE DRYING SUR NATURAL GAS</i>			no rule								
5004001100000		0.411	CATEGORY28	1.208	1.283	1.347	1.366	0.497	0.528	0.554	0.562
<i>I.C. RECIPROCATING ENGINES NATURAL GAS</i>			no rule								
5004012000000	PS	0.036	SIC_14-I31	1	1.045	1.045	1.091	0.036	0.037	0.037	0.039
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID; 412Stationary IC Engines	1	1.00251	1.00251	1.00132				
5004012000000	PS	0.0002	SIC_282-I31	1.111	1.111	1.111	1.222	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID; 412Stationary IC Engines	0.9001	0.90009	0.90009	0.81833				
5004012000000	PS	0.0002	SIC_281&6out	1.159	1.203	1.275	1.29	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID; 412Stationary IC Engines	1.2942	1.24688	1.17647	1.16279				
5004012000000	PS	0.004	SIC_372&6131	1.021	1.058	1.095	1.103	0.004	0.005	0.005	0.005
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID; 412Stationary IC Engines	1.0022	1.01112	0.99819	1.01204				

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
500451200000	PS	0.0001	SIC_372&6out	1.094	1.156	1.211	1.23	0.000	0.000	0.000	0.000
<i>I.C. TURBINE ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
5007001100000	PS	0.004	SIC_275&6135	1.079	1.126	1.159	1.173	0.005	0.005	0.005	0.005
<i>IN-PROCESS FUEL NATURAL GAS</i>			no rule								
5007001100000	PS	0.024	SIC_281&6135	1.047	1.063	1.078	1.094	0.025	0.026	0.026	0.026
<i>IN-PROCESS FUEL NATURAL GAS</i>			no rule								
5007001100000	PS	0.004	SIC_371-out	1.117	1.2	1.25	1.283	0.004	0.005	0.005	0.005
<i>IN-PROCESS FUEL NATURAL GAS</i>			no rule								
5099501100000		0.036	CATEGORY29	1.208	1.283	1.347	1.366	0.044	0.046	0.049	0.049
<i>OTHER NATURAL GAS</i>			411Boiler NOx	1	1	1	1				
5099501200000		0.006	CA_IND_LPG	1	1	1	1	0.006	0.006	0.006	0.006
<i>OTHER LIQUIFIED PETROLEUM GAS (LPG)</i>			411Boiler NOx	1	1	1	1				
5099502000000	PS	0.006	SIC_372&6out	1.094	1.156	1.211	1.23	0.006	0.007	0.007	0.007
<i>OTHER SOLID FUEL (UNSPECIFIED)</i>			411Boiler NOx	1	1	1	1				
FOOD AND AGRICULTURAL PROCESSING											
5200501100000	PS	0.002	SIC_203-135	0.966	0.994	1.015	1.022	0.002	0.002	0.002	0.002
<i>BOILERS NATURAL GAS</i>			411Boiler NOx	1	1	1	1				
5200501100000	PS	0.0005	SIC_204&7135	0.966	0.989	1.023	1.034	0.001	0.001	0.001	0.001
<i>BOILERS NATURAL GAS</i>			411Boiler NOx	1	1	1	1				
5200501100000	PS	0.004	SIC_202-135	0.917	0.935	0.958	0.964	0.004	0.004	0.004	0.004
<i>BOILERS NATURAL GAS</i>			411Boiler NOx	1	1	1	1				

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5200501100000	PS	0.0002	SIC_209-I35	0.968	0.968	1	1	0.000	0.000	0.000	0.000
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5200501100000	PS	0.004	SIC_205-I35	0.934	0.956	0.973	0.982	0.004	0.004	0.004	0.004
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
5201001100000	PS	0.011	SIC_209-out	1.061	1.152	1.152	1.182	0.011	0.012	0.012	0.013
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5201001100000	PS	0.0004	SIC_202-I7	0.936	0.959	0.977	0.988	0.000	0.000	0.000	0.000
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5204201100000		0.148	FMMP-IRRIG1	0.855	0.812	0.77	0.757	0.126	0.120	0.114	0.112
<i>AG. IRRIGATION I.C. ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
5204212000000		0.506	FMMP-IRRIG1	0.855	0.812	0.77	0.757	0.340	0.293	0.247	0.231
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCMAgricultura	0.7867	0.71389	0.63317	0.60409				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IIC Engine ATCM								
			Benefits;								
			CARL_MOYERCarl								
			Moyer Ag Pump								
			Reductions								
5207001100000	PS	0.01	SIC_205-I35	0.934	0.956	0.973	0.982	0.009	0.009	0.010	0.010
<i>IN-PROCESS FUEL</i>			no rule								
<i>NATURAL GAS</i>											
SERVICE AND COMMERCIAL											
6000501100000	PS	0.001	SIC_806-C5	1.04	1.061	1.07	1.07	0.001	0.001	0.001	0.001
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
6000501100000	PS	0.01	SIC_91-97C5	1.008	1.015	1.017	1.017	0.010	0.010	0.010	0.010
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
6000501420000	PS	0.0006	SIC_491&3out	1.202	1.272	1.342	1.364	0.001	0.001	0.001	0.001
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>LANDFILL GAS</i>											
6000501440000	PS	0.0004	SIC_494+-C6	1.036	1.055	1.073	1.073	0.000	0.000	0.000	0.000
<i>BOILERS</i>			411Boiler NOx	1	1	1	1				
<i>SEWAGE GAS</i>											
6001201100000	PS	0.002	SIC_91-97I35	1.037	1.063	1.09	1.099	0.002	0.002	0.002	0.002
<i>OVEN HEATERS (FORCE DRYING SUR</i>			no rule								
<i>NATURAL GAS</i>											
6002001100000		0.0003	CATEGORY33	1.071	1.086	1.09	1.09	0.000	0.000	0.000	0.000
<i>SPACE HEATING</i>			no rule								
<i>NATURAL GAS</i>											
6003001100000		0.285	CATEGORY33	1.071	1.086	1.09	1.09	0.305	0.309	0.311	0.311
<i>WATER HEATING</i>			no rule								
<i>NATURAL GAS</i>											
6004001100000	PS	0.012	CATEGORY50	0.982	0.982	0.982	0.982	0.011	0.011	0.011	0.011
<i>I.C. RECIPROCATING ENGINES</i>			412Stationary IC	1	1	1	1				
<i>NATURAL GAS</i>			Engines								
6004012000000	PS	0.013	SIC_806-out	1.209	1.281	1.346	1.368	0.015	0.016	0.017	0.017
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1.003	1.00192	1.00034	1.00152				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID;								
			412Stationary IC								
			Engines								
6004012000000	PS	0.0006	SIC_494+-C2	0.838	0.811	0.811	0.784	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	0.9944	1.02754	1.02754	1.06293				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID;								
			412Stationary IC								
			Engines								
6099501100000		0.36	CATEGORY33	1.071	1.086	1.09	1.09	0.385	0.391	0.393	0.392
<i>OTHER</i>			411Boiler NOx	1	1	1	1				
<i>NATURAL GAS</i>											
6099501200000		0.007	CA_COMM_LPG	1	1	1	1	0.007	0.007	0.007	0.007
<i>OTHER</i>			411Boiler NOx	1	1	1	1				
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	tons/day		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018
OTHER (FUEL COMBUSTION)											
9904012000000	0.698		SCALER/NO GROWTH					0.517	0.455	0.405	0.391
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENGNon-Ag	0.741	0.652	0.581	0.56				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine Scalers								
9904012000000 PS	0.0006		SIC_369-out	1.253	1.346	1.44	1.467	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			412Stationary IC	0.6651	0.61912	0.57870	0.56805				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			Engines;								
			ARB_C127NON-UTIL I.C.								
			ENGINES- LIQUID;								
			NONAGICENGNon-Ag								
			IC Engine Scalers								
Total of FUEL COMBUSTION		3.2418						3.110	3.229	3.224	3.202
WASTE DISPOSAL											
LANDFILLS											
12013201360000 PS	0.004		SIC_494+-out	1.175	1.246	1.298	1.333	0.005	0.005	0.006	0.006
<i>FLARES</i>			no rule								
<i>WASTE GAS</i>											
12013201360000 PS	0.026		KIEFER_FLARE	1	1	1	1	0.026	0.026	0.026	0.026
<i>FLARES</i>			no rule								
<i>WASTE GAS</i>											
INCINERATORS											
13013001100000 PS	0.011		SIC_341-I35	0.951	1.024	1.049	1.049	0.011	0.012	0.012	0.012
<i>INCINERATION</i>			no rule								
<i>NATURAL GAS</i>											
13013201360000 PS	0.002		SIC_494+-I2	1.071	1.125	1.161	1.179	0.003	0.003	0.003	0.003
<i>FLARES</i>			no rule								
<i>WASTE GAS</i>											
Total of WASTE DISPOSAL		0.044						0.044	0.046	0.046	0.046

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
			2011	2014	2017	2018	2011	2014	2017	2018

EIC

INDUSTRIAL PROCESSES

CHEMICAL

41040030000000 PS	0.0002	SIC_281&6out	1.159	1.203	1.275	1.29	0.000	0.000	0.000	0.000
		no rule								
<i>CHEMICAL MANUFACTURING ORGANIC CHEMICALS (UNSPECIFIED)</i>										
41040450600000 PS	0.051	SIC_282-out	1.1	1.2	1.3	1.3	0.056	0.062	0.067	0.067
		no rule								
<i>PLASTICS AND PLASTIC PRODUCTS SYNTHETIC ORGANIC FIBERS</i>										

MINERAL PROCESSES

43042470060000	0.004	SIC_295&9out	1.271	1.339	1.412	1.435	0.005	0.005	0.006	0.006
		no rule								
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>										
43042470060000 PS	0.056	SIC_295&9out	1.271	1.339	1.412	1.435	0.071	0.075	0.079	0.080
		no rule								
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>										
43042470060000 PS	0.085	SIC_295&9out	1.271	1.339	1.412	1.435	0.109	0.114	0.121	0.123
		no rule								
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>										
43099570000000	0.007	SIC_32-out	1.123	1.173	1.228	1.241	0.008	0.008	0.008	0.008
		no rule								
<i>OTHER MINERAL AND METAL PRODUCTS (UNSPECIFIED)</i>										
43099570120000 PS	0.009	SIC_325+-out	1.156	1.219	1.312	1.312	0.010	0.011	0.012	0.012
		no rule								
<i>OTHER BRICKS</i>										
43099570120000 PS	0.0003	SIC_325+-out	1.156	1.219	1.312	1.312	0.000	0.000	0.000	0.000
		no rule								
<i>OTHER BRICKS</i>										

Total of **0.2126** **0.259** **0.276** **0.292** **0.296**

INDUSTRIAL

MISCELLANEOUS PROCESSES

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	tons/day	Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018	
RESIDENTIAL FUEL COMBUSTION											
61060002300000	0.013	HOUS_AEO_R4	1.012	1.02	1.035	1.042	0.013	0.013	0.013	0.013	
<i>WOOD COMBUSTION - WOOD STOVES</i>		no rule									
<i>WOOD</i>											
61060202300000	0.057	CATEGORY09	1.082	1.112	1.146	1.16	0.062	0.063	0.065	0.066	
<i>WOOD COMBUSTION - FIREPLACES</i>		no rule									
<i>WOOD</i>											
61060601100000	0.244	CATEGORY10	0.941	0.92	0.892	0.884	0.229	0.224	0.218	0.215	
<i>FUEL COMBUSTION - SPACE HEATIN</i>		no rule									
<i>NATURAL GAS</i>											
61060612200000	0.002	HOUS_AEO_R1	0.849	0.816	0.79	0.782	0.002	0.002	0.002	0.002	
<i>FUEL COMBUSTION - SPACE HEATIN</i>		ARB_C114SULFUR IN	1	1	1	1					
<i>DISTILLATE OIL (UNSPECIFIED)</i>		FUEL									
61060801100000	1.36	CATEGORY11	1.1	1.129	1.16	1.17	1.490	1.530	1.571	1.585	
<i>FUEL COMBUSTION - WATER HEATIN</i>		414Natural Gas-Fired	0.996	0.996	0.996	0.996					
<i>NATURAL GAS</i>		Water Heaters									
61061001100000	0.075	HOUS_AEO_R3	1.042	1.064	1.088	1.096	0.078	0.080	0.081	0.082	
<i>FUEL COMBUSTION - COOKING</i>		no rule									
<i>NATURAL GAS</i>											
61099501100000	0.251	HOUS_AEO_R3	1.042	1.064	1.088	1.096	0.261	0.267	0.273	0.275	
<i>OTHER</i>		no rule									
<i>NATURAL GAS</i>											
61099501200000	0.006	HOUS_AEO_R2	0.942	0.92	0.903	0.897	0.006	0.006	0.006	0.005	
<i>OTHER</i>		no rule									
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
FIRES											
66065602000000	0.009	HH-SACOG	1.131	1.188	1.244	1.262	0.010	0.010	0.011	0.011	
<i>STRUCTURAL FIRES</i>		no rule									
<i>SOLID FUEL (UNSPECIFIED)</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SACRAMENTO (SV)		2002 Baseline	Growth Parameter		Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	tons/day		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018	
66065802000000	0.001		POP-SACOG	1.145	1.185	1.227	1.242	0.001	0.001	0.001	0.001	
<i>AUTOMOBILE FIRES</i>			no rule									
<i>SOLID FUEL (UNSPECIFIED)</i>												
WASTE BURNING AND DISPOSAL												
67066002620000	0.006		FMMP_IR+NI-G	0.924	0.899	0.876	0.868	0.005	0.005	0.005	0.005	
<i>AGRICULTURAL BURNING - PRUNING</i>			no rule									
<i>AGRICULTURAL WASTE</i>												
67066202620000	0.083		FMMP_IR+NI-G	0.924	0.899	0.876	0.868	0.077	0.075	0.073	0.072	
<i>AGRICULTURAL BURNING - FIELD C</i>			no rule									
<i>AGRICULTURAL WASTE</i>												
67066802000000	0.005		CATEGORY47	0.9	0.864	0.819	0.804	0.005	0.005	0.004	0.004	
<i>WEED ABATEMENT</i>			no rule									
<i>SOLID FUEL (UNSPECIFIED)</i>												
67067002000000	0.052		CATEGORY48	1	1	1	1	0.052	0.052	0.052	0.052	
<i>NON-AGRICULTURAL OPEN BURNING</i>			no rule									
<i>SOLID FUEL (UNSPECIFIED)</i>												
Total of		2.1617						2.289	2.331	2.374	2.388	
MISCELLANEOUS												
Grand Total for		5.66						5.70	5.88	5.94	5.93	
SACRAMENTO (SV)												

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)				
			2011	2014	2017	2018	2011	2014	2017	2018	
EIC		Control Measure/Rule									

SOLANO (SV) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

ELECTRIC UTILITIES

1004501100000 PS	0.003	CATEGORY22	1.191	1.623	1.908	1.979	0.003	0.005	0.005	0.006
<i>I.C. TURBINE ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

COGENERATION

2004001100000 PS	0.001	SIC_494+-out	1.197	1.276	1.355	1.368	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>		2.32Stationary IC	1	1	1	1				
<i>NATURAL GAS</i>		Engines								

OIL AND GAS PRODUCTION (COMBUSTION)

3004001100000 PS	0.007	SIC_138_I35	1	1	1	1	0.007	0.007	0.007	0.007
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>NATURAL GAS</i>										
3004001100000 PS	0.167	CATEGORY26	1.25	1.25	1.25	1.25	0.208	0.208	0.208	0.208
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

MANUFACTURING AND INDUSTRIAL

5000501100000 PS	0.004	SIC_283-I35	1.139	1.168	1.188	1.193	0.005	0.005	0.005	0.005
<i>BOILERS</i>		2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>		Generators and Process								
		Heaters								
5000501100000 PS	0.004	SIC_283-I35	1.139	1.168	1.188	1.193	0.004	0.004	0.004	0.004
<i>BOILERS</i>		2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>		Generators and Process								
		Heaters								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5000501100000	PS	0.004	SIC_308-I35	1.195	1.256	1.317	1.329	0.004	0.004	0.005	0.005
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5000501100000	PS	0.003	SIC_347-I35	1.2	1.2	1.4	1.4	0.004	0.004	0.005	0.005
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5001001100000	PS	0.004	SIC_327-out	1.106	1.17	1.213	1.234	0.005	0.005	0.005	0.006
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5004012000000	PS	0.001	SIC_283-I31	1.204	1.228	1.248	1.257	0.002	0.002	0.002	0.002
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5004012000000	PS	0.0007	SIC_283-out	1.29	1.341	1.396	1.41	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5099501100000		0.019	CATEGORY29	1.165	1.224	1.274	1.29	0.022	0.024	0.025	0.025
<i>OTHER</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
FOOD AND AGRICULTURAL PROCESSING											
5200501100000	PS	0.004	SIC_204&7I35	0.96	1	1.024	1.04	0.004	0.004	0.004	0.004
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5200501100000	PS	0.003	SIC_201-out	1.106	1.149	1.213	1.213	0.004	0.004	0.004	0.004
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5200501100000	PS	0.002	SIC_203-I35	0.972	1	1.021	1.028	0.002	0.002	0.002	0.002
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5200501100000	PS	0.057	SIC_203-I35	0.972	1	1.021	1.028	0.056	0.057	0.059	0.059
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5204012000000	PS	0.0001	SIC_203-out	1.097	1.148	1.194	1.213	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5204212000000		0.863	FMMP-IRRIG1	0.897	0.865	0.834	0.824	0.609	0.533	0.456	0.430
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCAgricultura	0.7862	0.71389	0.63265	0.60377				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IIC Engine ATCM								
			Benefits;								
			CARL_MOYERCarl								
			Moyer Ag Pump								
			Reductions								
SERVICE AND COMMERCIAL											
6000501100000	PS	0.006	SIC_91-97C5	0.922	0.927	0.929	0.929	0.006	0.006	0.006	0.006
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.003	SIC_91-97C5	0.922	0.927	0.929	0.929	0.003	0.003	0.003	0.003
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.001	SIC_806-C5	1.068	1.089	1.097	1.102	0.002	0.002	0.002	0.002
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
6001001100000	PS	0.008	SCALER/NO GROWTH					0.008	0.008	0.008	0.008
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
6004001240000	PS	0.0001	SIC_732+-out	1.273	1.348	1.422	1.444	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>PROPANE</i>											
6004012000000	PS	0.0002	SIC_806-C2	0.904	0.886	0.868	0.856	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.002	SIC_15-17out	1.1	1.145	1.193	1.208	0.002	0.002	0.002	0.002
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.0004	FED_MIL-C2	0.749	0.732	0.712	0.706	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.0003	SIC_91-97C2	0.78	0.755	0.73	0.721	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.0001	SIC_873-out	1.267	1.367	1.433	1.433	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.0002	SIC_494+-C2	0.878	0.878	0.857	0.837	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.001	SIC_494+-C2	0.878	0.878	0.857	0.837	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
6004012000000	PS	0.002	SIC_91-97out	1.071	1.119	1.17	1.188	0.002	0.002	0.002	0.002
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
600401200000	PS	0.0002	SIC_42-out	1.23	1.304	1.366	1.389	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0002	SIC_48-out	1.265	1.347	1.422	1.449	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0007	SIC_491&3out	1.223	1.301	1.38	1.402	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0007	SIC_494+C2	0.878	0.878	0.857	0.837	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0003	SIC_494+C2	0.878	0.878	0.857	0.837	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
609950110000		0.075	CATEGORY33	1.078	1.097	1.104	1.104	0.081	0.082	0.083	0.083
<i>OTHER</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
OTHER (FUEL COMBUSTION)											
990401200000	PS	0.0001	SIC_91-97out	1.071	1.119	1.17	1.188	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENGNon-Ag	0.9337	0.89366	0.85470	0.84175				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine Scalers;								
			ARB_C127NON-UTIL I.C.								
			ENGINES- LIQUID								
990401200000		0.059	SCALER/NO GROWTH					0.045	0.040	0.036	0.035
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENGNon-Ag	0.765	0.68	0.607	0.584				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine Scalers								
990401200000	PS	0.0001	SIC_52+out	1.198	1.286	1.37	1.397	0.000			
<i>I.C. RECIPROCATING ENGINES</i>			no rule	0.8825							
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
9999500000000	PS	0.009	SIC_91-97out	1.071	1.119	1.17	1.188	0.009	0.010	0.010	0.010
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0.0001	SIC_91-97I31	1.001	1.026	1.054	1.063	0.000	0.000	0.000	0.000
<i>OTHER</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>MATERIAL NOT SPECIFIED</i>			ENGINES- LIQUID								
Total of		1.3176						1.102	1.029	0.953	0.927
FUEL COMBUSTION											
WASTE DISPOSAL											
SEWAGE TREATMENT											
11013201460000	PS	0.003	SIC_494+-out	1.197	1.276	1.355	1.368	0.004	0.004	0.004	0.004
<i>FLARES</i>			no rule								
<i>DIGESTER GAS</i>											
INCINERATORS											
13013001100000	PS	0.001	SIC_327-out	1.106	1.17	1.213	1.234	0.001	0.001	0.001	0.001
<i>INCINERATION</i>			no rule								
<i>NATURAL GAS</i>											
13013001100000	PS	0.002	SIC_283-I35	1.139	1.168	1.188	1.193	0.002	0.002	0.002	0.002
<i>INCINERATION</i>			no rule								
<i>NATURAL GAS</i>											
SOIL REMEDIATION											
14099502400000	PS	0.0005	SIC_494+-out	1.197	1.276	1.355	1.368	0.001	0.001	0.001	0.001
<i>OTHER</i>			no rule								
<i>SOLID WASTE (UNSPECIFIED)</i>											
Total of		0.0062						0.007	0.008	0.008	0.008
WASTE DISPOSAL											
CLEANING AND SURFACE COATINGS											
COATINGS AND RELATED PROCESS SOLVENTS											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
23022690000000	PS	0.001	SIC_91-97out	1.071	1.119	1.17	1.188	0.001	0.001	0.001	0.001
<i>METAL FURNITURE AND FIXTURE CO COATINGS (UNSPECIFIED)</i>			no rule								
23023090000000	PS	0.0003	SIC_347-out	1.4	1.6	1.8	1.8	0.000	0.000	0.001	0.001
<i>METAL PARTS AND PRODUCTS COATI COATINGS (UNSPECIFIED)</i>			no rule								
23023091000000	PS		SIC_347-out	1.4	1.6	1.8	1.8				
<i>METAL PARTS AND PRODUCTS COATI OIL BASED (ORGANIC SOLVENT BASED) COATINGS (UNSPECIFIED)</i>			no rule								
23099590000000		0.004	DUR_MFG-out	1.504	1.653	1.785	1.827	0.005	0.006	0.006	0.007
<i>OTHER COATINGS (UNSPECIFIED)</i>			no rule								
Total of		0.0049						0.007	0.007	0.008	0.008
CLEANING AND											
PETROLEUM PRODUCTION AND MARKETING											
OIL AND GAS PRODUCTION											
31035601100000	PS	0.0008	SIC_131&2out	1.25	1.25	1.25	1.25	0.001	0.001	0.001	0.001
<i>NATURAL GAS PRODUCTION NATURAL GAS</i>			no rule								
31035601100000	PS	0.007	SIC_131&2out	1.25	1.25	1.25	1.25	0.009	0.009	0.009	0.009
<i>NATURAL GAS PRODUCTION NATURAL GAS</i>			no rule								
PETROLEUM MARKETING											
33099500100000	PS	0.0005	SIC_52+-out	1.198	1.286	1.37	1.397	0.001	0.001	0.001	0.001
<i>OTHER HYDROCARBON COMPOUNDS (UNSPECIFIED)</i>			no rule								
Total of		0.0083						0.011	0.011	0.011	0.011
PETROLEUM											
INDUSTRIAL PROCESSES											
FOOD AND AGRICULTURE											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
42042060380000	PS	0.0005	SIC_7-out	1.094	1.187	1.219	1.25	0.001	0.001	0.001	0.001
AGRICULTURAL CROP PROCESSING L GRAIN (UNSPECIFIED)			no rule								
MINERAL PROCESSES											
43043070180000	PS	0.009	SIC_327-out	1.106	1.17	1.213	1.234	0.010	0.010	0.011	0.011
CEMENT CONCRETE MANUFACTURING CEMENT CONCRETE			no rule								
Total of		0.0094						0.010	0.011	0.011	0.012
INDUSTRIAL											
MISCELLANEOUS PROCESSES											
RESIDENTIAL FUEL COMBUSTION											
61060002300000		0.002	HOUS_AEO_R4	0.963	0.964	0.977	0.984	0.002	0.002	0.002	0.002
WOOD COMBUSTION - WOOD STOVES WOOD			no rule								
61060202300000		0.003	CATEGORY09	1.03	1.052	1.084	1.095	0.003	0.003	0.003	0.003
WOOD COMBUSTION - FIREPLACES WOOD			no rule								
61060601100000		0.037	CATEGORY10	0.969	0.947	0.914	0.902	0.036	0.035	0.034	0.034
FUEL COMBUSTION - SPACE HEATIN NATURAL GAS			no rule								
61060612200000		0.0003	HOUS_AEO_R1	0.808	0.772	0.745	0.739	0.000	0.000	0.000	0.000
FUEL COMBUSTION - SPACE HEATIN DISTILLATE OIL (UNSPECIFIED)			ARB_C114SULFUR IN FUEL	1	1	1	1				
61060801100000		0.09	CATEGORY11	1.119	1.159	1.203	1.217	0.100	0.104	0.108	0.109
FUEL COMBUSTION - WATER HEATIN NATURAL GAS			2.37Natural Gas-Fired Water Heaters	0.998	0.998	0.998	0.998				
61061001100000		0.009	HOUS_AEO_R3	0.991	1.005	1.027	1.035	0.008	0.009	0.009	0.009
FUEL COMBUSTION - COOKING NATURAL GAS			no rule								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SOLANO (SV)		2002 Baseline tons/day	Growth Parameter Control Measure/Rule	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	2011			2014	2017	2018	2011	2014	2017	2018	
61099501100000	0.018	HOUS_AEO_R3	0.991	1.005	1.027	1.035	0.018	0.018	0.018	0.018	
<i>OTHER</i>		no rule									
<i>NATURAL GAS</i>											
61099501200000	0.001	HOUS_AEO_R2	0.897	0.87	0.853	0.848	0.001	0.001	0.001	0.001	
<i>OTHER</i>		no rule									
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
WASTE BURNING AND DISPOSAL											
67066002620000	0.016	FMMP_IR+NI-G	0.897	0.865	0.834	0.824	0.015	0.014	0.013	0.013	
<i>AGRICULTURAL BURNING - PRUNING</i>		no rule									
<i>AGRICULTURAL WASTE</i>											
67066202620000	0.027	FMMP_IR+NI-G	0.897	0.865	0.834	0.824	0.024	0.023	0.022	0.022	
<i>AGRICULTURAL BURNING - FIELD C</i>		no rule									
<i>AGRICULTURAL WASTE</i>											
67066802000000	0.012	CATEGORY47	0.957	0.928	0.882	0.865	0.011	0.011	0.011	0.010	
<i>WEED ABATEMENT</i>		no rule									
<i>SOLID FUEL (UNSPECIFIED)</i>											
Total of		0.2152					0.219	0.221	0.222	0.223	
MISCELLANEOUS											
Grand Total for SOLANO (SV)		1.56					1.36	1.29	1.21	1.19	

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SUTTER (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018

SUTTER (SV) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

ELECTRIC UTILITIES

1004501100000 PS	0	SCALER/NO GROWTH					0.000	0.000	0.000	0.000
<i>I.C. TURBINE ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

OIL AND GAS PRODUCTION (COMBUSTION)

3004001000000	0	CATEGORY25	1.2	1.2	1.2	1.2	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>GASEOUS FUEL (UNSPECIFIED)</i>										

3004001100000 PS	0	SIC_131&2135	1	1	1	1	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

3004001100000 PS	0	CATEGORY26	1.2	1.2	1.2	1.2	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

3004501100000 PS	0	SIC_131&2135	1	1	1	1	0.000	0.000	0.000	0.000
<i>I.C. TURBINE ENGINES</i>		no rule								
<i>NATURAL GAS</i>										

MANUFACTURING AND INDUSTRIAL

5004012000000 PS	0	SIC_494+-out	1	1	1	1	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>		ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>		ENGINES- LIQUID								

5004012000000 PS	0	SIC_14-131	1	1	2	2	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>		ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>		ENGINES- LIQUID								

5007001100000 PS	0	SIC_243-out	1.117	1.2	1.25	1.283	0.000	0.000	0.000	0.000
<i>IN-PROCESS FUEL</i>		no rule								
<i>NATURAL GAS</i>										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SUTTER (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5099501100000		0.010	CATEGORY29	1.196	1.272	1.338	1.357	0.012	0.013	0.014	0.014
<i>OTHER</i>			no rule								
<i>NATURAL GAS</i>											
FOOD AND AGRICULTURAL PROCESSING											
5200501100000	PS	0	SIC_203-I35	0.986	1.005	1.029	1.039	0.000	0.000	0.000	0.000
<i>BOILERS</i>			no rule								
<i>NATURAL GAS</i>											
5200501100000	PS	0	SIC_7-I32	1	1.029	1.086	1.086	0.000	0.000	0.000	0.000
<i>BOILERS</i>			no rule								
<i>NATURAL GAS</i>											
5200501240000	PS	0.005	SIC_7-C3	0.971	1	1	1	0.005	0.005	0.005	0.005
<i>BOILERS</i>			no rule								
<i>PROPANE</i>											
5200512200000	PS	0.0005	SIC_7-out	1.132	1.211	1.237	1.263	0.001	0.001	0.001	0.001
<i>BOILERS</i>			no rule								
<i>DISTILLATE OIL (UNSPECIFIED)</i>											
5204212000000		1.117	FMMP-IRRIG1	0.944	0.927	0.909	0.903	0.911	0.812	0.705	0.669
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCMAgricultura	0.864	0.784	0.695	0.663				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IC Engine ATCM								
			Benefits								
5207001100000	PS	0	SIC_7-I35	1	1.029	1.086	1.086	0.000	0.000	0.000	0.000
<i>IN-PROCESS FUEL</i>			no rule								
<i>NATURAL GAS</i>											
SERVICE AND COMMERCIAL											
6000501100000	PS	0	SIC_275&6out	1.333	1.333	1.333	1.333	0.000	0.000	0.000	0.000
<i>BOILERS</i>			no rule								
<i>NATURAL GAS</i>											
6004501460000	PS	0	SIC_494+-C6	1	1	1	1	0.000	0.000	0.000	0.000
<i>I.C. TURBINE ENGINES</i>			no rule								
<i>DIGESTER GAS</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SUTTER (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
6099515000000	0		SIC_70-89C7	1.048	1.056	1.046	1.043	0.000	0.000	0.000	0.000
<i>OTHER</i>			ARB_C114SULFUR IN FUEL	1	1	1	1				
<i>RESIDUAL OIL (UNSPECIFIED)</i>											
OTHER (FUEL COMBUSTION)											
9904012000000	PS	0	SIC_241-out	1	1	1	1	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			NONAGICENGNon-Ag IC Engine Scalers;								
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID								
9999500000000	PS	0	SIC_7-135	1	1.029	1.086	1.086	0.000	0.000	0.000	0.000
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0	SIC_203-out	1.113	1.162	1.216	1.23	0.000	0.000	0.000	0.000
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0	SCALER/NO GROWTH					0.000	0.000	0.000	0.000
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0.002	SIC_7-131	1.056	1.083	1.139	1.139	0.002	0.002	0.002	0.002
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0.014	SIC_7-out	1.132	1.211	1.237	1.263	0.016	0.017	0.017	0.018
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0	SIC_494+131	1	1	1	1	0.000	0.000	0.000	0.000
<i>OTHER</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
<i>MATERIAL NOT SPECIFIED</i>											
9999500000000	PS	0	SIC_203-C5	0.955	0.965	0.965	0.96	0.000	0.000	0.000	0.000
<i>OTHER</i>			no rule								
<i>MATERIAL NOT SPECIFIED</i>											
Total of		1.1479						0.946	0.849	0.744	0.708
FUEL COMBUSTION											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SUTTER (SV)	2002 Baseline tons/day	Growth Parameter Control Measure/Rule	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
			2011	2014	2017	2018	2011	2014	2017	2018

PETROLEUM PRODUCTION AND MARKETING

OIL AND GAS PRODUCTION

31035601100000	PS	0	SIC_131&2out	1.2	1.2	1.2	1.2	0.000	0.000	0.000	0.000
NATURAL GAS PRODUCTION			no rule								
NATURAL GAS											

Total of **0** **0.000** **0.000** **0.000** **0.000** **0.000**

PETROLEUM

MISCELLANEOUS PROCESSES

RESIDENTIAL FUEL COMBUSTION

61060002300000		0.0004	HOUS_AEO_R4	1.051	1.067	1.086	1.094	0.000	0.000	0.000	0.000
WOOD COMBUSTION - WOOD STOVES			no rule								
WOOD											
61060202300000		0.0002	CATEGORY09	1.124	1.163	1.203	1.218	0.000	0.000	0.000	0.000
WOOD COMBUSTION - FIREPLACES			no rule								
WOOD											
61060601100000		0.001	CATEGORY10	0.897	0.866	0.832	0.82	0.001	0.001	0.001	0.001
FUEL COMBUSTION - SPACE HEATIN			no rule								
NATURAL GAS											
61060612200000		0	HOUS_AEO_R1	0.882	0.854	0.829	0.821	0.000	0.000	0.000	0.000
FUEL COMBUSTION - SPACE HEATIN			ARB_C114SULFUR IN FUEL	1	1	1	1				
DISTILLATE OIL (UNSPECIFIED)											
61060801100000		0.004	CATEGORY11	1.103	1.133	1.161	1.169	0.004	0.004	0.004	0.004
FUEL COMBUSTION - WATER HEATIN			no rule								
NATURAL GAS											
61061001100000		0.0003	HOUS_AEO_R3	1.082	1.112	1.141	1.15	0.000	0.000	0.000	0.000
FUEL COMBUSTION - COOKING			no rule								
NATURAL GAS											
61099501100000		0.0007	HOUS_AEO_R3	1.082	1.112	1.141	1.15	0.001	0.001	0.001	0.001
OTHER			no rule								
NATURAL GAS											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

SUTTER (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018
61099501200000	0.0002	HOUS_AEO_R2	0.978	0.963	0.947	0.942	0.000	0.000	0.000	0.000
<i>OTHER</i>		no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>										
FIRES										
66065602000000	0.0001	HH-SACOG	1.22	1.335	1.455	1.495	0.000	0.000	0.000	0.000
<i>STRUCTURAL FIRES</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
WASTE BURNING AND DISPOSAL										
67066002620000	0.014	FMMP_IR+NI-G	0.944	0.927	0.909	0.903	0.013	0.013	0.012	0.012
<i>AGRICULTURAL BURNING - PRUNING</i>		no rule								
<i>AGRICULTURAL WASTE</i>										
67066202620000	0.067	FMMP_IR+NI-G	0.944	0.927	0.909	0.903	0.063	0.062	0.061	0.060
<i>AGRICULTURAL BURNING - FIELD C</i>		no rule								
<i>AGRICULTURAL WASTE</i>										
67066802000000	0.003	CATEGORY47	0.843	0.794	0.743	0.726	0.003	0.003	0.002	0.002
<i>WEED ABATEMENT</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
67067002000000	0.006	CATEGORY48	1.126	1.165	1.206	1.221	0.007	0.007	0.008	0.008
<i>NON-AGRICULTURAL OPEN BURNING</i>		no rule								
<i>SOLID FUEL (UNSPECIFIED)</i>										
Total of	0.0965						0.093	0.092	0.091	0.090
MISCELLANEOUS										
Grand Total for	1.24						1.04	0.94	0.83	0.80
SUTTER (SV)										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV) EIC	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018

YOLO (SV) Summer NOx Planning Inventory - Stationary Sources

FUEL COMBUSTION

ELECTRIC UTILITIES

1000502540000 PS	0.227	NONGAS_UTIL	1.003	1.003	1.003	1.003	0.227	0.227	0.227	0.227
<i>BOILERS</i> <i>WOOD/BARK WASTE</i>		2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
1004001420000 PS	0.072	NONGAS_UTIL	1.003	1.003	1.003	1.003	0.073	0.073	0.073	0.073
<i>I.C. RECIPROCATING ENGINES</i> <i>LANDFILL GAS</i>		no rule								

COGENERATION

2004001100000 PS	0.006	SIC_494+-out	1.187	1.312	1.312	1.375	0.007	0.007	0.007	0.008
<i>I.C. RECIPROCATING ENGINES</i> <i>NATURAL GAS</i>		2.32Stationary IC Engines	1	1	1	1				

OIL AND GAS PRODUCTION (COMBUSTION)

3004001100000 PS	0.014	CATEGORY26	1.25	1.25	1.25	1.25	0.017	0.017	0.017	0.017
<i>I.C. RECIPROCATING ENGINES</i> <i>NATURAL GAS</i>		no rule								

MANUFACTURING AND INDUSTRIAL

5000501100000 PS	0.009	SIC_384-435	1.136	1.136	1.227	1.227	0.010	0.010	0.011	0.011
<i>BOILERS</i> <i>NATURAL GAS</i>		2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
5000501100000 PS	0.0004	SIC_287-435	1	1	1	1	0.000	0.000	0.000	0.000
<i>BOILERS</i> <i>NATURAL GAS</i>		2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5000502430000	PS	0	SIC_347-I37	1	1	1.4	1.4	0.000	0.000	0.000	0.000
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>REFUSE DERIVED FUEL (UNSPECIFIED)</i>			Generators and Process Heaters								
5001001100000	PS	0.0001	SIC_287-out	1	1	1	1	0.000	0.000	0.000	0.000
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001001100000	PS	0.0007	SIC_295&9126	1.36	1.44	1.56	1.64	0.001	0.001	0.001	0.001
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5001001200000	PS	0.001	SIC_14-I25	1.667	1.667	1.333	1.333	0.002	0.002	0.001	0.001
<i>PROCESS HEATERS</i>			no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
5004001100000	PS	0.0001	SIC_473+-out	1.179	1.25	1.357	1.357	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
5004012000000	PS	0.015	SIC_7-out	1.127	1.182	1.236	1.236	0.017	0.017	0.018	0.018
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5004012000000	PS	0.001	SIC_347-out	1.2	1.4	1.6	1.6	0.001	0.002	0.002	0.002
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5004012000000	PS	0.018	SIC_206-out	1.097	1.139	1.167	1.181	0.019	0.020	0.021	0.021
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5004012000000	PS	0.002	SIC_287-out	1	1	1	1	0.002	0.002	0.002	0.002
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
5004012000000	PS	0.0002	SIC_382-out	1.5	1.5	2	2	0.000	0.000	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
500401200000	PS	0.009	SIC_14-I31	1.083	1.167	1.167	1.167	0.009	0.010	0.010	0.010
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
500401200000	PS	0.0001	SIC_384-out	1.25	1.333	1.417	1.417	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
500401200000	PS	0.0003	SIC_347-out	1.2	1.4	1.6	1.6	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
509950110000		0.761	CATEGORY29	1.052	1.095	1.131	1.142	0.801	0.833	0.860	0.869
<i>OTHER NATURAL GAS</i>			2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
509950120000		0.001	SIC_20-39I32	1.076	1.12	1.157	1.167	0.001	0.001	0.002	0.002
<i>OTHER LIQUEFIED PETROLEUM GAS (LPG)</i>			2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
509951220000		0.0007	SIC_20-39I31	1.111	1.157	1.197	1.209	0.001	0.001	0.001	0.001
<i>OTHER DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C114SULFUR IN FUEL; 2.27Boilers, Steam Generators and Process Heaters	0.9001	0.98778	0.95477	0.94529				
FOOD AND AGRICULTURAL PROCESSING											
520050110000	PS	0.0001	SIC_208-I35	1	1	1.022	1.043	0.000	0.000	0.000	0.000
<i>BOILERS NATURAL GAS</i>			2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
520050110000	PS	0.001	SIC_204&7I35	0.971	1.007	1.037	1.044	0.001	0.001	0.001	0.001
<i>BOILERS NATURAL GAS</i>			2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
5200501100000	PS	0.067	SIC_203-I35	1	1	1.02	1.041	0.067	0.067	0.069	0.070
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
5201001100000	PS	0.001	SIC_204&7out	1.096	1.158	1.219	1.233	0.001	0.001	0.002	0.002
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5201001100000	PS	0.013	SIC_203-I7	1	1.04	1.06	1.06	0.013	0.013	0.013	0.013
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5201001100000	PS	0.001	SIC_204&7I7	0.986	1.014	1.05	1.065	0.001	0.001	0.001	0.001
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5201001100000	PS	0.005	SIC_7-I7	1.038	1.038	1.077	1.077	0.005	0.005	0.005	0.005
<i>PROCESS HEATERS</i>			no rule								
<i>NATURAL GAS</i>											
5201001200000	PS	0.003	SIC_7-out	1.127	1.182	1.236	1.236	0.004	0.004	0.004	0.004
<i>PROCESS HEATERS</i>			no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
5201001200000	PS	0.004	SIC_203-out	1.113	1.151	1.208	1.208	0.004	0.005	0.005	0.005
<i>PROCESS HEATERS</i>			no rule								
<i>LIQUIFIED PETROLEUM GAS (LPG)</i>											
5201012240000	PS	0.0002	SIC_7-out	1.127	1.182	1.236	1.236	0.000	0.000	0.000	0.000
<i>PROCESS HEATERS</i>			no rule								
<i>DISTILLATE OIL #2 (FUEL OIL #2)</i>											
5204012000000	PS	0.0002	SIC_241-out	1	1	1	1.5	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter Control Measure/Rule	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	2011			2014	2017	2018	2011	2014	2017	2018	
520421200000		4.89	FMMP-IRRIG1	0.941	0.923	0.904	0.898	3.620	3.222	2.798	2.652
<i>AG. IRRIGATION I.C. ENGINES</i>			AG_IC_ATCAgricultura	0.7867	0.71381	0.63287	0.60399				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			IIC Engine ATCM Benefits: CARL_MOYERCarl Moyer Ag Pump Reductions								
SERVICE AND COMMERCIAL											
6000501100000	PS	0.004	SIC_62-out	1.421	1.421	1.526	1.526	0.006	0.006	0.007	0.007
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.004	SIC_50&1-out	1.292	1.394	1.493	1.523	0.005	0.006	0.006	0.006
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.001	POSTAL	1.109	1.142	1.164	1.169	0.001	0.001	0.001	0.001
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.018	SIC_82-C5	0.893	0.893	0.893	0.893	0.016	0.016	0.016	0.016
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.002	SIC_806-C5	1	1	1	1	0.002	0.002	0.002	0.002
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.0003	SIC_752-4C5	0.917	0.917	0.889	0.889	0.000	0.000	0.000	0.000
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
6000501100000	PS	0.051	SIC_82-C5	0.893	0.893	0.893	0.893	0.046	0.046	0.046	0.046
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.007	SIC_873-out	1.246	1.311	1.361	1.393	0.009	0.009	0.010	0.010
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501100000	PS	0.049	SIC_82-C5	0.893	0.893	0.893	0.893	0.044	0.044	0.044	0.044
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								
6000501220000	PS	0.0005	SIC_494+-C3	1	1	1	1	0.001	0.001	0.001	0.001
<i>BOILERS</i>			2.27Boilers, Steam	1	1	1	1				
<i>BUTANE</i>			Generators and Process Heaters								
6002001100000		0.021	CATEGORY33	1.063	1.077	1.08	1.078	0.023	0.023	0.023	0.023
<i>SPACE HEATING</i>			no rule								
<i>NATURAL GAS</i>											
6004001100000	PS	0.017	SIC_369-out	1	1	1	1	0.017	0.017	0.017	0.017
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
6004001100000	PS	0.0003	SIC_82-C5	0.893	0.893	0.893	0.893	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
6004001100000	PS	0.0001	SIC_50&1-out	1.292	1.394	1.493	1.523	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>NATURAL GAS</i>											
6004001240000	PS	0.0008	SIC_91-97out	1.135	1.176	1.224	1.24	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			no rule								
<i>PROPANE</i>											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
6004001460000	PS	0.04	SIC_494+-C6	1.067	1.067	1.133	1.133	0.043	0.043	0.045	0.045
<i>I.C. RECIPROCATING ENGINES DIGESTER GAS</i>			2.32Stationary IC Engines	1	1	1	1				
6004012000000	PS	0.001	SIC_60-C2	0.835	0.814	0.784	0.773	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.003	SIC_48-out	1.219	1.284	1.348	1.374	0.004	0.004	0.005	0.005
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.0001	SIC_48-C2								
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			no rule								
6004012000000	PS	0.0001	SIC_42-out	1.221	1.292	1.353	1.372	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.0009	SIC_491&3out	1.192	1.256	1.329	1.35	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.0002	SIC_494+-C2	0.9	0.9	0.9	0.8	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.0004	SIC_494+-C2	0.9	0.9	0.9	0.8	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.0004	SIC_494+-C2	0.9	0.9	0.9	0.8	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				
6004012000000	PS	0.007	SIC_82-C2	0.75	0.75	0.7	0.7	0.005	0.005	0.005	0.005
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ARB_C127NON-UTIL I.C. ENGINES- LIQUID	1	1	1	1				

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
600401200000	PS	0.0001	SIC_48-out	1.219	1.284	1.348	1.374	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0007	SIC_50&1-C2	0.94	0.94	0.927	0.923	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.002	SIC_91-97C2	0.826	0.794	0.762	0.753	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0001	SIC_873-out	1.246	1.311	1.361	1.393	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0002	SIC_807-9out	1.2	1.267	1.267	1.333	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0001	SIC_62-out	1.421	1.421	1.526	1.526	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0005	SIC_65-C2	0.829	0.798	0.765	0.755	0.000	0.000	0.000	0.000
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
600401200000	PS	0.0009	SIC_806-C2	0.824	0.824	0.824	0.765	0.001	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES</i>			ARB_C127NON-UTIL I.C.	1	1	1	1				
<i>DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			ENGINES- LIQUID								
609950110000		0.480	CATEGORY33	1.063	1.077	1.08	1.078	0.510	0.517	0.518	0.518
<i>OTHER</i>			2.27Boilers, Steam	1	1	1	1				
<i>NATURAL GAS</i>			Generators and Process Heaters								

OTHER (FUEL COMBUSTION)

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
9904012000000	PS	0.002	SIC_369-out	1	1	1	1	0.002	0.001	0.001	0.001
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			NONAGICENGNon-Ag IC Engine Scalers; ARB_C127NON-UTIL I.C. ENGINES- LIQUID	0.7895	0.68421	0.63158	0.57895				
9904012000000		0.064	SCALER/NO GROWTH					0.049	0.044	0.039	0.037
<i>I.C. RECIPROCATING ENGINES DIESEL/DISTILLATE OIL (UNSPECIFIED)</i>			NONAGICENGNon-Ag IC Engine Scalers	0.769	0.676	0.6	0.578				
9999500000000	PS	0.0001	SIC_491&3out	1.192	1.256	1.329	1.35	0.000	0.000	0.000	0.000
<i>OTHER MATERIAL NOT SPECIFIED</i>			2.27Boilers, Steam Generators and Process Heaters	1	1	1	1				
9999500000000	PS	0.072	SIC_82-out	1.032	1.129	1.129	1.161	0.075	0.082	0.082	0.084
<i>OTHER MATERIAL NOT SPECIFIED</i>			no rule								
Total of		6.9769						5.772	5.420	5.028	4.893
FUEL COMBUSTION											
WASTE DISPOSAL											
SEWAGE TREATMENT											
11013201300000	PS	0.008	TOTAL_UTIL	1.017	1.017	1.017	1.017	0.008	0.008	0.008	0.008
<i>FLARES PROCESS GAS</i>			no rule								
11013201460000	PS	0.0005	SIC_494+-out	1.187	1.312	1.312	1.375	0.001	0.001	0.001	0.001
<i>FLARES DIGESTER GAS</i>			no rule								
INCINERATORS											
13013001100000	PS	0.002	SIC_356-I20	1.2	1.267	1.267	1.333	0.002	0.002	0.002	0.002
<i>INCINERATION NATURAL GAS</i>			no rule								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
13013002400000	PS	0.0001	SIC_82-out	1.032	1.129	1.129	1.161	0.000	0.000	0.000	0.000
<i>INCINERATION SOLID WASTE (UNSPECIFIED)</i>			no rule								
13013201360000	PS	0.0001	SIC_82-out	1.032	1.129	1.129	1.161	0.000	0.000	0.000	0.000
<i>FLARES WASTE GAS</i>			no rule								
SOIL REMEDIATION											
14099501100000	PS	0.002	SIC_494+-out	1.187	1.312	1.312	1.375	0.003	0.003	0.003	0.003
<i>OTHER NATURAL GAS</i>			no rule								
Total of		0.0125						0.013	0.014	0.014	0.014
WASTE DISPOSAL											
CLEANING AND SURFACE COATINGS											
COATINGS AND RELATED PROCESS SOLVENTS											
23021890500000	PS	0.0002	SIC_752-4out	1.075	1.075	1.125	1.125	0.000	0.000	0.000	0.000
<i>AUTO REFINISHING TOPCOATS (UNSPECIFIED)</i>			no rule								
23021891000000	PS	0.0002	SIC_752-4out	1.075	1.075	1.125	1.125	0.000	0.000	0.000	0.000
<i>AUTO REFINISHING OIL BASED (ORGANIC SOLVENT BASED) COATINGS (UNSPECIFIED)</i>			no rule								
23023090000000	PS	0.0001	SIC_349-out	1.111	1.185	1.296	1.296	0.000	0.000	0.000	0.000
<i>METAL PARTS AND PRODUCTS COATI COATINGS (UNSPECIFIED)</i>			no rule								
23023090000000	PS	0.0004	SIC_347-out	1.2	1.4	1.6	1.6	0.001	0.001	0.001	0.001
<i>METAL PARTS AND PRODUCTS COATI COATINGS (UNSPECIFIED)</i>			no rule								
23099591000000	PS	0.0008	POSTAL	1.109	1.142	1.164	1.169	0.001	0.001	0.001	0.001
<i>OTHER OIL BASED (ORGANIC SOLVENT BASED) COATINGS (UNSPECIFIED)</i>			no rule								
PRINTING											

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
			Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017
24026484000000 PS <i>LITHOGRAPHIC INK (UNSPECIFIED)</i>	0.014	SIC_275&6out no rule	1.176	1.235	1.309	1.324	0.016	0.017	0.018	0.018
Total of	0.0153						0.018	0.019	0.020	0.020
CLEANING AND										
<u>PETROLEUM PRODUCTION AND MARKETING</u>										
PETROLEUM MARKETING										
33038411000000 PS <i>BULK PLANTS/TERMINALS - GASOLI GASOLINE (UNSPECIFIED)</i>	0.02	SIC_50&1-out no rule	1.292	1.394	1.493	1.523	0.026	0.028	0.030	0.030
Total of	0.0199						0.026	0.028	0.030	0.030
PETROLEUM										
<u>INDUSTRIAL PROCESSES</u>										
CHEMICAL										
41040020020000 PS <i>CHEMICAL MANUFACTURING AMMONIA</i>	0.029	SIC_287-out no rule	1	1	1	1	0.029	0.029	0.029	0.029
41040020360000 PS <i>CHEMICAL MANUFACTURING NITRIC ACID</i>	0.077	SIC_287-out no rule	1	1	1	1	0.077	0.077	0.077	0.077
41040202480000 PS <i>RUBBER AND RUBBER PRODUCTS MAN RUBBER TIRES</i>	0.0001	SIC_752-4out no rule	1.075	1.075	1.125	1.125	0.000	0.000	0.000	0.000
FOOD AND AGRICULTURE										
42041860800000 PS <i>AGRICULTURAL PRODUCTS PROCESSI VEGETABLE OIL</i>	0.002	SIC_206-out no rule	1.097	1.139	1.167	1.181	0.002	0.002	0.002	0.002
42042060380000 PS <i>AGRICULTURAL CROP PROCESSING L GRAIN (UNSPECIFIED)</i>	0.003	SIC_7-out no rule	1.127	1.182	1.236	1.236	0.003	0.003	0.004	0.004

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV)		2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
EIC	Control Measure/Rule		2011	2014	2017	2018	2011	2014	2017	2018	
42042060380000	PS	0.0004	SIC_7-out	1.127	1.182	1.236	1.236	0.000	0.001	0.001	0.001
<i>AGRICULTURAL CROP PROCESSING L GRAIN (UNSPECIFIED)</i>			no rule								
42042060600000	PS	0.009	SIC_204&7out	1.096	1.158	1.219	1.233	0.009	0.010	0.010	0.011
<i>AGRICULTURAL CROP PROCESSING L RICE</i>			no rule								
42042060600000	PS	0.004	SIC_204&7out	1.096	1.158	1.219	1.233	0.004	0.005	0.005	0.005
<i>AGRICULTURAL CROP PROCESSING L RICE</i>			no rule								
MINERAL PROCESSES											
43042470060000		0.034	SIC_295&9out	1.286	1.286	1.429	1.429	0.044	0.044	0.049	0.049
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>			no rule								
43042470060000	PS	0.012	SIC_295&9out	1.286	1.286	1.429	1.429	0.015	0.015	0.017	0.017
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>			no rule								
43042470060000	PS	0.001	SIC_295&9out	1.286	1.286	1.429	1.429	0.002	0.002	0.002	0.002
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>			no rule								
43042470060000	PS	0.008	SIC_295&9out	1.286	1.286	1.429	1.429	0.011	0.011	0.012	0.012
<i>ASPHALTIC CONCRETE PRODUCTION ASPHALTIC CONCRETE</i>			no rule								
43043070180000	PS	0.0009	SIC_14-out	1.154	1.154	1.231	1.308	0.001	0.001	0.001	0.001
<i>CEMENT CONCRETE MANUFACTURING CEMENT CONCRETE</i>			no rule								
Total of		0.1789						0.197	0.198	0.207	0.207
INDUSTRIAL											
MISCELLANEOUS PROCESSES											
RESIDENTIAL FUEL COMBUSTION											
61060002300000		0.005	HOUS_AEO_R4	0.966	0.962	0.966	0.97	0.005	0.005	0.005	0.005
<i>WOOD COMBUSTION - WOOD STOVES WOOD</i>			no rule								

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV) EIC	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018
61060202300000	0.004	CATEGORY09 no rule	1.034	1.049	1.071	1.08	0.004	0.004	0.004	0.004
<i>WOOD COMBUSTION - FIREPLACES WOOD</i>										
61060601100000	0.049	CATEGORY10 no rule	0.984	0.975	0.964	0.96	0.048	0.047	0.047	0.047
<i>FUEL COMBUSTION - SPACE HEATIN NATURAL GAS</i>										
61060612200000	0.0008	HOUS_AEO_R1 ARB_C114SULFUR IN FUEL	0.812	0.771	0.738	0.729	0.001	0.001	0.001	0.001
<i>FUEL COMBUSTION - SPACE HEATIN DISTILLATE OIL (UNSPECIFIED)</i>										
61060801100000	0.114	CATEGORY11 2.37Natural Gas-Fired Water Heaters	1.047	1.061	1.076	1.081	0.119	0.121	0.122	0.123
<i>FUEL COMBUSTION - WATER HEATIN NATURAL GAS</i>										
61061001100000	0.011	HOUS_AEO_R3 no rule	0.995	1.004	1.016	1.021	0.011	0.011	0.011	0.011
<i>FUEL COMBUSTION - COOKING NATURAL GAS</i>										
61099501100000	0.023	HOUS_AEO_R3 no rule	0.995	1.004	1.016	1.021	0.023	0.023	0.023	0.024
<i>OTHER NATURAL GAS</i>										
61099501200000	0.002	HOUS_AEO_R2 no rule	0.899	0.869	0.844	0.836	0.002	0.002	0.002	0.002
<i>OTHER LIQUIFIED PETROLEUM GAS (LPG)</i>										
FIRES										
66065602000000	0.0008	HH-SACOG no rule	1.191	1.28	1.371	1.402	0.001	0.001	0.001	0.001
<i>STRUCTURAL FIRES SOLID FUEL (UNSPECIFIED)</i>										
WASTE BURNING AND DISPOSAL										
67066002620000	0.021	FMMP_IR+NI-G no rule	0.932	0.91	0.889	0.882	0.019	0.019	0.018	0.018
<i>AGRICULTURAL BURNING - PRUNING AGRICULTURAL WASTE</i>										

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV) EIC	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018
67066202620000 <i>AGRICULTURAL BURNING - FIELD C AGRICULTURAL WASTE</i>	0.062	FMMP_IR+NI-G no rule	0.932	0.91	0.889	0.882	0.058	0.057	0.055	0.055
67066802000000 <i>WEED ABATEMENT SOLID FUEL (UNSPECIFIED)</i>	0.022	CATEGORY47 no rule	0.952	0.929	0.897	0.885	0.021	0.020	0.019	0.019
67067002000000 <i>NON-AGRICULTURAL OPEN BURNING SOLID FUEL (UNSPECIFIED)</i>	0.0003	CATEGORY48 no rule	1	1	1	1	0.000	0.000	0.000	0.000
Total of MISCELLANEOUS	0.3135						0.311	0.310	0.309	0.309
Grand Total for YOLO (SV)	7.52						6.34	5.99	5.61	5.47

Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources

YOLO (SV) EIC	2002 Baseline tons/day	Growth Parameter	Growth Factor top/Control Factor Bottom				NOx Forecasts (tons/day0)			
		Control Measure/Rule	2011	2014	2017	2018	2011	2014	2017	2018

Grand Total For Sacramento Federal Nonattainment Area - Summer NOx Planning Inventory - Stationary Sources Only

19.49

18.13 17.87 17.43 17.24

Data Note

Source: Larry Hunsaker email 4-12-07, data dump from the California Emissions Forecasting System (CEFS), 8-Hour SIP Emission Inventory Projections (CEFS Version 1.06 Sacramento NAA (Rf#980) February 28, 2007) for stationary and selected other mobile sources. Stationary source emissions presented were projected from the 2002 base year inventory using growth and control factors in the CEFS as of February 28, 2007. "PS" denotes that an EIC is a point source. EICs without "PS" denotation are area sources.

The control factors include all control measures adopted as of December 31, 2006.

Growth Parameters listed are growth surrogates (economic indicators) used for the growth factors. Description for the growth parameters are listed at the end of Appendix A. For discussion of growth factor, see CARB CCOS website on Pechan Growth Study at <http://www.arb.ca.gov/app/emsinv/ccos/pechan.pdf>.

Growth factor (GF) is a ratio of forecasted year to 2002 activity (Growth Factor = Forecasted Year GF/2002GF). Control factor (CF) is a ratio of forecasted year to 2002 control (Control Factor = Forecasted Year CF/2002CF). The control factor is a composite factor of all controls associated with the EIC category.