

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.31	0.96	0.01
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.31	0.95	0.01
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.85	0.31	0.93	0.02
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.32	0.86	0.04
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.32	0.86	0.05
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.32	0.82	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.32	0.82	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.33	0.82	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.33	0.82	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.33	0.81	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.34	0.81	0.06
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.35	0.81	0.07
AMA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.35	0.81	0.07
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.03	1.00	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.03	1.00	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.03	1.00	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.03	1.00	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.03	0.88	0.00
AMA	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.03	0.88	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.37	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.10	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.38	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.10	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.38	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.10	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.39	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.40	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.41	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.08	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.41	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.09	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.42	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.09	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.43	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.11	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.09	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.43	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.12	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.03	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.09	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.44	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.12	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.03	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.09	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.47	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.13	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.03	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.10	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.51	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.14	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.87	0.02	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.03	1.00	0.00
AMA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.10	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.08	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.08	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.08	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.08	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.08	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.09	1.00	0.00
AMA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.10	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.05	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.05	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.05	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.06	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.07	1.00	0.00
AMA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.07	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.02	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.03	1.00	0.00
AMA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.03	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AMA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.02	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.23	0.97	0.01
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.03	0.89	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.24	0.97	0.01
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.03	0.89	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.24	0.92	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.03	0.66	0.01
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.25	0.89	0.03
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.03	0.55	0.01
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.25	0.89	0.03
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.03	0.55	0.01
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.26	0.83	0.04
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.26	0.83	0.04
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.26	0.83	0.04
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.27	0.83	0.04
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.27	0.83	0.04
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.27	0.83	0.05
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.30	0.83	0.05
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.03	0.33	0.02
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.32	0.83	0.05
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
AMA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.04	0.33	0.02
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.01	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.01	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.02	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.02	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.02	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.02	1.00	0.00
AMA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.02	1.00	0.00
AMA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.02	0.79	0.00
AMA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.02	1.04	0.00
AMA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.02	0.84	0.00
AMA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.02	0.83	0.00
AMA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.02	0.81	0.00
AMA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.02	0.80	0.00
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	2.86	0.96	0.13
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	2.98	0.95	0.14

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	3.10	0.93	0.21
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	3.22	0.86	0.45
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	3.34	0.86	0.47
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	3.42	0.82	0.63
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	3.54	0.81	0.66
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	3.66	0.81	0.68
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	3.78	0.81	0.70
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	3.90	0.81	0.73
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	4.02	0.81	0.75
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	4.95	0.80	1.00
AV	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	5.79	0.80	1.16
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.26	1.00	0.00
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.26	1.00	0.00
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.26	1.00	0.00
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.26	1.00	0.00
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.26	0.88	0.03
AV	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.26	0.88	0.03
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2000	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2001	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2002	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2003	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2004	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2005	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2006	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2007	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2008	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2009	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2010	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2015	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2020	NOX	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2000	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2001	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2002	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2003	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2004	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2005	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2006	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2007	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2008	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2009	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2010	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2015	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2020	NOX	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	NOX	0.00	0.03	0.94	0.00
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	TOG	0.09	0.04	0.93	0.00
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	NOX	0.00	0.03	0.94	0.00
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	TOG	0.09	0.04	0.93	0.00
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	NOX	0.00	0.03	0.86	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	TOG	0.09	0.04	0.84	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	NOX	0.00	0.03	0.83	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	TOG	0.09	0.04	0.79	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	NOX	0.00	0.03	0.83	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	TOG	0.09	0.04	0.79	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	NOX	0.00	0.03	0.75	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	TOG	0.09	0.04	0.70	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	NOX	0.00	0.03	0.75	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	TOG	0.09	0.05	0.70	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	NOX	0.00	0.03	0.75	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	TOG	0.09	0.05	0.70	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	NOX	0.00	0.03	0.63	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	TOG	0.09	0.05	0.57	0.02
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	NOX	0.00	0.03	0.63	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	TOG	0.09	0.05	0.57	0.02
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	NOX	0.00	0.03	0.55	0.01
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	TOG	0.09	0.05	0.48	0.03
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	NOX	0.00	0.04	0.55	0.02
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	TOG	0.09	0.05	0.48	0.03
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	NOX	0.00	0.04	0.55	0.02
AV	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	TOG	0.09	0.06	0.48	0.03
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	NOX	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	NOX	0.00	0.10	1.00	0.00
AV	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.14	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.11	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.15	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.91	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.12	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.15	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.12	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.16	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.12	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.17	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.13	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.17	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.13	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.18	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.13	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.18	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.13	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.19	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.14	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.20	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.09	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.14	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.20	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.10	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.14	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.24	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.11	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.91	0.01	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.15	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.02	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.28	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.11	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.91	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.16	1.00	0.00
AV	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.03	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.18	0.93	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	TOG	0.88	0.02	0.92	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.18	0.93	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	TOG	0.88	0.02	0.92	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.18	0.84	0.03
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	TOG	0.88	0.02	0.83	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.18	0.79	0.04
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	TOG	0.88	0.02	0.78	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.18	0.79	0.04
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	TOG	0.88	0.02	0.78	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.18	0.70	0.05
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	TOG	0.88	0.02	0.69	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.18	0.70	0.05
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	TOG	0.88	0.02	0.69	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.18	0.70	0.05
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	TOG	0.88	0.02	0.69	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.18	0.57	0.08
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	TOG	0.88	0.02	0.54	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.18	0.57	0.08
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	TOG	0.88	0.02	0.54	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.18	0.48	0.09
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	TOG	0.88	0.02	0.45	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.18	0.48	0.09
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	TOG	0.88	0.02	0.45	0.01
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.18	0.48	0.09
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	TOG	0.88	0.02	0.45	0.01
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2000	NOX	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2001	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2002	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2003	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2004	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2005	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2006	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2007	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2008	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2009	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2010	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2015	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2020	NOX	0.00	0.02	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.70	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.70	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.71	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.71	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.72	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.72	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.73	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.73	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.74	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.74	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.75	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.77	1.00	0.00
AV	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.80	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.45	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.46	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.47	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.47	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.48	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.48	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.49	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.49	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.49	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.50	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.50	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.52	1.00	0.00
AV	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.55	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.19	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.19	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.19	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.19	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.19	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.20	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.21	1.00	0.00
AV	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.22	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.99	0.08	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.99	0.09	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.99	0.09	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.99	0.09	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.99	0.09	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.99	0.10	1.00	0.00
AV	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.99	0.11	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2000	TOG	0.23	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2001	TOG	0.23	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2002	TOG	0.22	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2003	TOG	0.22	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2004	TOG	0.21	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2005	TOG	0.21	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2006	TOG	0.21	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2007	TOG	0.21	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2008	TOG	0.21	0.01	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2009	TOG	0.21	0.02	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2010	TOG	0.20	0.02	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2015	TOG	0.20	0.02	1.00	0.00
AV	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2020	TOG	0.19	0.02	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2000	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2001	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2002	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2003	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2004	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2005	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2006	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2007	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2008	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2009	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2010	TOG	0.98	0.00	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2015	TOG	0.98	0.01	1.00	0.00
AV	COMBINE	ARB_C310	PAPER - SURFACE COATING	2020	TOG	0.98	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2000	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2001	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2002	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2003	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2004	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2005	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2006	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2007	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2008	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2009	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2010	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2015	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C311	PAPER - SOLVENT USE	2020	TOG	0.00	0.01	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2000	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2001	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2002	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2003	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2004	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2005	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2006	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2007	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2008	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2009	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2010	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2015	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2020	TOG	0.99	0.00	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.87	2.25	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.87	2.27	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.87	2.28	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.86	2.29	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.86	2.31	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.86	2.33	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.85	2.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.85	2.36	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.85	2.37	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.85	2.39	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.85	2.42	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.84	2.53	1.00	0.00
AV	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.83	2.63	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.04	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.05	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.07	1.00	0.00
AV	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.08	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.99	0.04	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.99	0.05	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.99	0.05	1.00	0.00
AV	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.99	0.06	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2000	TOG	0.19	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2001	TOG	0.19	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2002	TOG	0.19	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2003	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2004	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2005	TOG	0.19	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2006	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2007	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2008	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2009	TOG	0.18	0.01	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2010	TOG	0.18	0.02	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2015	TOG	0.17	0.02	1.00	0.00
AV	COMBINE	ARB_C321	WOOD FURNITURE - SOLVENT USE	2020	TOG	0.17	0.02	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2000	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2001	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2002	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2003	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2004	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2005	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2006	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2007	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2008	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2009	TOG	0.92	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2010	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2015	TOG	0.92	0.04	1.00	0.00
AV	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2020	TOG	0.91	0.04	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2000	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2001	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2002	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2003	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2004	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2005	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2006	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2007	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2008	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2009	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2010	TOG	0.61	0.00	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2015	TOG	0.61	0.01	1.00	0.00
AV	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2020	TOG	0.61	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2000	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2001	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2002	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2003	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2004	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2005	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2006	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2007	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2008	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2009	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2010	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2015	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2020	TOG	0.94	0.01	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2000	TOG	0.58	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2001	TOG	0.57	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2002	TOG	0.57	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2003	TOG	0.56	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2004	TOG	0.56	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2005	TOG	0.56	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2006	TOG	0.55	0.02	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2007	TOG	0.55	0.03	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2008	TOG	0.55	0.03	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2009	TOG	0.55	0.03	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2010	TOG	0.54	0.03	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2015	TOG	0.53	0.03	1.00	0.00
AV	COMBINE	ARB_C328	AEROSPACE - SOLVENT USE	2020	TOG	0.53	0.03	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2000	TOG	0.21	1.33	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2001	TOG	0.21	1.39	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2002	TOG	0.21	1.43	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2003	TOG	0.21	1.48	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2004	TOG	0.21	1.53	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2005	TOG	0.21	1.59	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2006	TOG	0.21	1.64	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2007	TOG	0.21	1.69	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2008	TOG	0.21	1.73	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2009	TOG	0.21	1.78	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2010	TOG	0.21	1.82	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2015	TOG	0.21	2.05	1.00	0.00
AV	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2020	TOG	0.21	2.24	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2000	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2001	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2002	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2003	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2004	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2005	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2006	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2007	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2008	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2009	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2010	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2015	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C332	DEGREASING SYNTHETIC (COMM)	2020	TOG	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2000	TOG	0.98	1.93	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2001	TOG	0.98	2.02	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2002	TOG	0.98	2.09	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2003	TOG	0.98	2.18	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2004	TOG	0.98	2.27	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2005	TOG	0.98	2.37	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2006	TOG	0.98	2.46	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2007	TOG	0.98	2.54	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2008	TOG	0.98	2.62	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2009	TOG	0.98	2.71	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2010	TOG	0.98	2.80	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2015	TOG	0.98	3.23	1.00	0.00
AV	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2020	TOG	0.98	3.59	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.10	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.13	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.14	1.00	0.00
AV	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.15	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.10	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.10	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.10	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.13	1.00	0.00
AV	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.14	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.16	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.16	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.17	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.17	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.17	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.18	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.18	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.18	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.19	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.19	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.19	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.21	1.00	0.00
AV	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.22	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.02	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.03	1.00	0.00
AV	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.03	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2000	PM	0.49	24.74	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2001	PM	0.49	25.21	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2002	PM	0.49	25.89	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2003	PM	0.49	26.13	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2004	PM	0.49	26.34	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2005	PM	0.49	26.58	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2006	PM	0.49	26.78	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2007	PM	0.49	26.87	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2008	PM	0.49	26.94	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2009	PM	0.49	27.03	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2010	PM	0.49	27.17	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2015	PM	0.49	27.80	1.00	0.00
AV	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2020	PM	0.49	28.05	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2000	TOG	0.01	2.22	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2001	TOG	0.01	2.29	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2002	TOG	0.01	2.34	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2003	TOG	0.01	2.39	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2004	TOG	0.01	2.44	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2005	TOG	0.01	2.50	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2006	TOG	0.01	2.55	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2007	TOG	0.01	2.59	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2008	TOG	0.01	2.63	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2009	TOG	0.01	2.68	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2010	TOG	0.01	2.72	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2015	TOG	0.01	2.94	1.00	0.00
AV	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2020	TOG	0.01	3.14	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2000	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2001	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2002	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2003	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2004	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2005	PM	0.59	31.46	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2006	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2007	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2008	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2009	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2010	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2015	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2020	PM	0.59	31.46	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.50	0.97	0.01
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.05	0.89	0.01
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.52	0.97	0.01
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.05	0.89	0.01
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.54	0.92	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.05	0.66	0.02
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.56	0.89	0.06
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.05	0.55	0.02
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.58	0.89	0.06
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.05	0.55	0.02
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.60	0.83	0.10
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.06	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.63	0.83	0.10
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.06	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.65	0.83	0.11
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.06	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.67	0.83	0.11
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.06	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.69	0.83	0.11
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.06	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.71	0.83	0.12
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.07	0.33	0.04
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.86	0.83	0.14
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.08	0.33	0.05

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.00	0.83	0.17
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	1.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.09	0.33	0.06
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	5.93	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.37	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	5.91	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	5.89	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	5.87	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	5.85	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	5.82	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	5.81	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	5.80	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	5.79	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	5.78	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.12	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	5.77	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.36	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	5.48	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.11	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.34	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	5.06	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.10	1.00	0.00
AV	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.31	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.98	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.11	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	1.02	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.12	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	1.06	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.12	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	1.11	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.13	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	1.15	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.13	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	1.19	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.14	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	1.23	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.14	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	1.27	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.15	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	1.31	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.15	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	1.35	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.16	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	1.39	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.16	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	1.68	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.20	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	1.97	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
AV	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.23	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	5.93	0.99	0.06
AV	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.12	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.31	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	5.91	0.95	0.30
AV	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.12	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.31	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	5.89	0.88	0.71
AV	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.12	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.31	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	5.87	0.82	1.06
AV	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.12	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.31	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	5.85	0.75	1.46
AV	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.12	1.00	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.31	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
AV	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	5.82	0.68	1.86
AV	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.12	0.96	0.00
AV	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.30	0.96	0.01
AV	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	5.81	0.62	2.21
AV	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.12	0.92	0.01
AV	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.30	0.92	0.02
AV	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	5.80	0.59	2.38
AV	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.12	0.89	0.01
AV	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.30	0.89	0.03
AV	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	5.79	0.57	2.49
AV	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.12	0.86	0.02
AV	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.30	0.87	0.04
AV	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	5.78	0.55	2.60
AV	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.12	0.84	0.02
AV	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.30	0.84	0.05
AV	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	5.77	0.54	2.65
AV	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.11	0.81	0.02
AV	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.30	0.82	0.05
AV	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	5.48	0.50	2.74
AV	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.11	0.75	0.03
AV	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.29	0.76	0.07
AV	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	5.06	0.47	2.68
AV	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.10	0.69	0.03
AV	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.26	0.70	0.08
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.14	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.14	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.14	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.14	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.14	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.15	1.00	0.00
AV	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.15	1.00	0.00
AV	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.16	1.94	-0.15
AV	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.16	1.56	-0.09
AV	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.18	0.84	0.03
AV	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.18	0.83	0.03
AV	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.18	0.81	0.03
AV	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.18	0.80	0.04
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	59.07	0.96	2.62
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	59.77	0.95	2.87
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	60.53	0.93	4.19
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	61.28	0.86	8.48
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	62.04	0.86	8.79
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	62.76	0.81	12.18
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	63.16	0.81	12.26
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	63.57	0.81	12.36
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	63.96	0.81	12.45
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	64.36	0.81	12.54
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	64.77	0.80	12.64
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	66.38	0.81	12.94
BA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	67.88	0.81	13.22
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	5.79	1.00	0.00
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	5.79	1.00	0.00
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	5.79	1.00	0.00
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	5.79	1.00	0.00
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	5.79	0.88	0.72

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	5.79	0.88	0.72
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	22.01	1.00	0.00
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	22.11	1.00	0.00
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	22.20	1.00	0.00
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	22.30	0.98	0.54
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	22.40	0.98	0.55
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	22.50	0.98	0.56
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	22.60	0.98	0.56
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	22.69	0.97	0.57
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	22.79	0.97	0.57
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	22.88	0.97	0.58
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	22.98	0.97	0.59
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	23.46	0.97	0.61
BA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	23.95	0.97	0.64
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	NOX	0.00	16.39	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	PM	1.00	0.51	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	SOX	0.00	1.03	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	NOX	0.00	16.42	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	PM	1.00	0.51	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	SOX	0.00	1.04	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	NOX	0.00	16.44	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	PM	1.00	0.51	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	SOX	0.00	1.05	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	NOX	0.00	16.47	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	SOX	0.00	1.06	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	NOX	0.00	16.50	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	SOX	0.00	1.06	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	NOX	0.00	16.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	SOX	0.00	1.07	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	NOX	0.00	16.53	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	SOX	0.00	1.08	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	NOX	0.00	16.53	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	SOX	0.00	1.08	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	NOX	0.00	16.54	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	PM	1.00	0.52	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	SOX	0.00	1.08	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	NOX	0.00	16.54	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	PM	1.00	0.53	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	SOX	0.00	1.09	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	NOX	0.00	16.55	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	PM	1.00	0.53	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	SOX	0.00	1.09	1.00	0.00
BA	ARB	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	NOX	0.00	16.51	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	ARBNOT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	PM	1.00	0.53	1.00	0.00
BA	ARBNOT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	SOX	0.00	1.10	1.00	0.00
BA	ARBNOT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	NOX	0.00	16.47	1.00	0.00
BA	ARBNOT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	PM	1.00	0.53	1.00	0.00
BA	ARBNOT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	SOX	0.00	1.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	CO	0.00	32.33	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	NOX	0.00	0.58	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	TOG	0.98	10.03	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	CO	0.00	31.06	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	NOX	0.00	0.58	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	TOG	0.98	9.85	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	CO	0.00	29.67	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	NOX	0.00	0.58	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	TOG	0.98	9.67	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	CO	0.00	28.85	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	NOX	0.00	0.58	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	TOG	0.98	9.55	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	CO	0.00	28.73	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	NOX	0.00	0.59	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	TOG	0.98	9.53	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	CO	0.00	28.67	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	NOX	0.00	0.59	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	SOX	0.00	0.10	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	TOG	0.98	9.50	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	CO	0.00	28.89	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	NOX	0.00	0.60	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	TOG	0.98	9.51	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	CO	0.00	29.07	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	NOX	0.00	0.61	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	TOG	0.98	9.56	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	CO	0.00	29.00	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	NOX	0.00	0.61	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	TOG	0.98	9.56	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	CO	0.00	28.95	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	NOX	0.00	0.62	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	TOG	0.98	9.56	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	CO	0.00	29.15	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	NOX	0.00	0.62	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	TOG	0.98	9.57	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	CO	0.00	30.08	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	NOX	0.00	0.65	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	SOX	0.00	0.11	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	TOG	0.98	9.61	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	CO	0.00	30.98	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	NOX	0.00	0.65	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	SOX	0.00	0.12	1.00	0.00
BA	ARBNOT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	TOG	0.98	9.64	1.00	0.00
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	CO	0.00	6.44	1.00	0.00
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	TOG	0.92	0.72	1.00	0.00
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	CO	0.00	4.91	1.00	0.00
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	TOG	0.92	0.55	1.00	0.00
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	CO	0.00	3.81	0.86	0.54
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	TOG	0.92	0.42	0.45	0.23
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	CO	0.00	2.73	0.86	0.39
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	TOG	0.92	0.30	0.45	0.17
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	CO	0.00	2.36	0.86	0.33
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	TOG	0.92	0.26	0.45	0.14
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	CO	0.00	2.05	0.83	0.34
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	TOG	0.92	0.23	0.33	0.15
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	CO	0.00	1.99	0.83	0.33
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	TOG	0.92	0.22	0.33	0.15
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	CO	0.00	1.92	0.83	0.32
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	TOG	0.92	0.21	0.33	0.14
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	CO	0.00	1.84	0.83	0.31
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	TOG	0.92	0.21	0.33	0.14
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	CO	0.00	1.79	0.83	0.30
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	TOG	0.92	0.20	0.33	0.13
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	CO	0.00	1.74	0.83	0.29
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	TOG	0.92	0.19	0.33	0.13
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	CO	0.00	1.43	0.83	0.24
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	TOG	0.92	0.16	0.33	0.11
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	CO	0.00	1.12	0.83	0.19
BA	ARBNOT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	TOG	0.92	0.13	0.33	0.08
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	10.46	0.99	0.10
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.19	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.48	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	10.44	0.95	0.52
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.19	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.48	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	10.40	0.88	1.25
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.19	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.47	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	10.38	0.82	1.87
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.19	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.47	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	10.36	0.75	2.59
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.19	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.47	1.00	0.00
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	10.33	0.68	3.31
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.19	0.96	0.01
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.47	0.96	0.02
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	10.31	0.62	3.92
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.19	0.92	0.02
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.47	0.92	0.04
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	10.28	0.59	4.21
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.19	0.89	0.02
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.47	0.89	0.05
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	10.26	0.57	4.41
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.19	0.86	0.03
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.47	0.87	0.06

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	10.22	0.55	4.60
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.19	0.84	0.03
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.47	0.84	0.07
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	10.20	0.54	4.69
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.19	0.81	0.04
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.47	0.82	0.08
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	10.08	0.50	5.04
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.19	0.75	0.05
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.46	0.76	0.11
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	9.95	0.47	5.27
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.18	0.69	0.06
BA	ARBNOT	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.45	0.70	0.14
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2000	TOG	0.70	0.11	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2001	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2002	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2003	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2004	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2005	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2006	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2007	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2008	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2009	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2010	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2015	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	9-Nov	ETHYLENE OXIDE STERILIZERS	2020	TOG	0.70	0.13	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2000	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2001	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2002	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2003	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2004	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2005	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2006	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2007	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2008	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2009	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2010	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2015	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 73	Placeholder	2020	CO	0.00	0.26	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2000	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2001	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2002	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2003	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2004	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2005	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2006	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2007	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2008	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2009	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2010	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2015	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	55- 75	Placeholder	2020	TOG	0.57	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2000	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2000	PM	0.50	1.33	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2001	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2001	PM	0.50	1.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2002	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2002	PM	0.50	1.37	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2003	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2003	PM	0.50	1.39	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2004	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2004	PM	0.50	1.41	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2005	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2005	PM	0.50	1.43	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2006	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2006	PM	0.50	1.45	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2007	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2007	PM	0.50	1.48	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2008	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2008	PM	0.50	1.50	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2009	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2009	PM	0.50	1.52	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2010	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2010	PM	0.50	1.54	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2015	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2015	PM	0.50	1.60	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2020	CO	0.00	0.00	1.00	0.00
BA	BA_AQMD	1-Jun	PARTICULATE MATTER AND VISIBLE EMISSIONS	2020	PM	0.50	1.69	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2000	PM	0.52	1.16	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2001	PM	0.52	1.17	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2002	PM	0.52	1.19	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2003	PM	0.52	1.21	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2004	PM	0.52	1.22	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2005	PM	0.52	1.24	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2006	PM	0.52	1.25	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2007	PM	0.52	1.26	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2008	PM	0.52	1.27	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2009	PM	0.52	1.28	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2010	PM	0.52	1.29	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2015	PM	0.52	1.33	1.00	0.00
BA	BA_AQMD	66- 69	Placeholder	2020	PM	0.52	1.37	1.00	0.00
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2000	TOG	0.98	0.29	1.00	0.00
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2001	TOG	0.98	0.29	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2002	TOG	0.98	0.29	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2003	TOG	0.98	0.30	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2004	TOG	0.98	0.30	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2005	TOG	0.98	0.31	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2006	TOG	0.98	0.31	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2007	TOG	0.98	0.31	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2008	TOG	0.98	0.32	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2009	TOG	0.98	0.32	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2010	TOG	0.98	0.32	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2015	TOG	0.98	0.34	0.87	0.04
BA	BA_AQMD	2-Aug	MISCELLANEOUS OPERATIONS	2020	TOG	0.98	0.35	0.87	0.04
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2000	TOG	0.98	22.01	0.98	0.38
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2001	TOG	0.98	22.11	0.98	0.38
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2002	TOG	0.98	22.20	0.95	1.14
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2003	TOG	0.98	22.30	0.95	1.14
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2004	TOG	0.98	22.40	0.92	1.90
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2005	TOG	0.98	22.50	0.92	1.90
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2006	TOG	0.98	22.60	0.88	2.66

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2007	TOG	0.98	22.69	0.88	2.66
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2008	TOG	0.98	22.79	0.85	3.42
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2009	TOG	0.98	22.88	0.85	3.42
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2010	TOG	0.98	22.98	0.82	4.18
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2015	TOG	0.98	23.46	0.82	4.18
BA	BA_AQMD	3-Aug	ARCHITECTURAL COATING	2020	TOG	0.98	23.95	0.83	4.18
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2000	TOG	0.93	3.07	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2001	TOG	0.93	3.12	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2002	TOG	0.93	3.16	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2003	TOG	0.93	3.21	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2004	TOG	0.93	3.25	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2005	TOG	0.93	3.30	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2006	TOG	0.93	3.34	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2007	TOG	0.93	3.39	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2008	TOG	0.93	3.44	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2009	TOG	0.93	3.48	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2010	TOG	0.93	3.53	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2015	TOG	0.93	3.66	1.00	0.00
BA	BA_AQMD	4-Aug	GENERAL SOLVENT AND SURFACE COATING OPERATIONS	2020	TOG	0.93	3.83	1.00	0.00
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2000	TOG	0.90	5.21	0.96	0.20
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2001	TOG	0.90	5.19	0.94	0.33
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2002	TOG	0.90	5.26	0.94	0.34
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2003	TOG	0.90	5.32	0.94	0.34
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2004	TOG	0.90	5.39	0.94	0.35
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2005	TOG	0.90	5.46	0.94	0.35
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2006	TOG	0.90	5.53	0.94	0.36
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2007	TOG	0.90	5.61	0.94	0.36
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2008	TOG	0.90	5.69	0.94	0.37
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2009	TOG	0.90	5.76	0.94	0.37
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2010	TOG	0.90	5.84	0.94	0.38
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2015	TOG	0.90	6.23	0.93	0.41
BA	BA_AQMD	5-Aug	STORAGE OF ORGANIC LIQUIDS	2020	TOG	0.90	6.66	0.93	0.44
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2000	TOG	0.70	9.69	1.00	0.00
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2001	TOG	0.70	9.67	1.00	0.02
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2002	TOG	0.70	9.66	1.00	0.03
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2003	TOG	0.70	9.66	1.00	0.03
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2004	TOG	0.70	9.66	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2005	TOG	0.70	9.66	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2006	TOG	0.70	9.66	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2007	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2008	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2009	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2010	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2015	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	7-Aug	GASOLINE DISPENSING FACILITIES (PHASE I AND II)	2020	TOG	0.70	9.67	1.00	0.04
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2000	TOG	0.93	3.64	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2001	TOG	0.93	3.69	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2002	TOG	0.93	3.75	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2003	TOG	0.93	3.80	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2004	TOG	0.93	3.86	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2005	TOG	0.93	3.91	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2006	TOG	0.93	3.98	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2007	TOG	0.93	4.04	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2008	TOG	0.93	4.09	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2009	TOG	0.93	4.16	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2010	TOG	0.93	4.22	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2015	TOG	0.93	4.55	1.00	0.00
BA	BA_AQMD	8-Aug	WASTEWATER (OIL-WATER SEPARATORS)	2020	TOG	0.93	4.90	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2000	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2001	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2002	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2003	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2004	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2005	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2006	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2007	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2008	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2009	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2010	TOG	0.81	0.01	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2015	TOG	0.81	0.02	1.00	0.00
BA	BA_AQMD	10-Aug	PROCESS VESSEL DEPRESSURIZATION	2020	TOG	0.81	0.02	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2000	TOG	0.98	2.15	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2001	TOG	0.98	2.18	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2002	TOG	0.98	2.21	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2003	TOG	0.98	2.24	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2004	TOG	0.98	2.27	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2005	TOG	0.98	2.30	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2006	TOG	0.98	2.33	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2007	TOG	0.98	2.35	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2008	TOG	0.98	2.38	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2009	TOG	0.98	2.41	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2010	TOG	0.98	2.43	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2015	TOG	0.98	2.53	1.00	0.00
BA	BA_AQMD	11-Aug	METAL CONTAINER, CLOSURE AND COIL COATING	2020	TOG	0.98	2.62	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2000	TOG	0.98	0.43	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2001	TOG	0.98	0.44	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2002	TOG	0.98	0.45	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2003	TOG	0.98	0.46	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2004	TOG	0.98	0.46	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2005	TOG	0.98	0.47	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2006	TOG	0.98	0.48	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2007	TOG	0.98	0.48	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2008	TOG	0.98	0.49	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2009	TOG	0.98	0.50	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2010	TOG	0.98	0.51	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2015	TOG	0.98	0.53	1.00	0.00
BA	BA_AQMD	12-Aug	PAPER, FABRIC AND FILM COATING	2020	TOG	0.98	0.55	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2000	TOG	0.99	0.71	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2001	TOG	0.99	0.72	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2002	TOG	0.99	0.73	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2003	TOG	0.99	0.74	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2004	TOG	0.99	0.75	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2005	TOG	0.99	0.76	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2006	TOG	0.99	0.77	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2007	TOG	0.99	0.77	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2008	TOG	0.99	0.78	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2009	TOG	0.99	0.79	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2010	TOG	0.99	0.80	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2015	TOG	0.99	0.83	1.00	0.00
BA	BA_AQMD	13-Aug	LIGHT AND MEDIUM DUTY MOTOR VEHICLE ASSEMBLY	2020	TOG	0.99	0.86	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2000	TOG	0.99	1.12	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2001	TOG	0.99	1.14	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2002	TOG	0.99	1.15	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2003	TOG	0.99	1.17	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2004	TOG	0.99	1.19	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2005	TOG	0.99	1.21	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2006	TOG	0.99	1.23	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2007	TOG	0.99	1.25	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2008	TOG	0.99	1.27	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2009	TOG	0.99	1.28	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2010	TOG	0.99	1.30	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2015	TOG	0.99	1.35	1.00	0.00
BA	BA_AQMD	14-Aug	SURFACE COATING OF LARGE APPLI. AND MTL FURN.	2020	TOG	0.99	1.42	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2000	TOG	1.00	0.28	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2001	TOG	1.00	0.29	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2002	TOG	1.00	0.29	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2003	TOG	1.00	0.29	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2004	TOG	1.00	0.29	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2005	TOG	1.00	0.30	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2006	TOG	1.00	0.30	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2007	TOG	1.00	0.31	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2008	TOG	1.00	0.31	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2009	TOG	1.00	0.31	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2010	TOG	1.00	0.32	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2015	TOG	1.00	0.33	1.00	0.00
BA	BA_AQMD	15-Aug	EMULSIFIED AND LIQUID ASPHALTS	2020	TOG	1.00	0.35	1.00	0.00
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2000	TOG	0.27	12.15	0.98	0.28
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2001	TOG	0.26	12.15	0.94	0.71
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2002	TOG	0.26	12.15	0.94	0.72
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2003	TOG	0.25	12.15	0.90	1.16
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2004	TOG	0.26	12.15	0.90	1.18
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2005	TOG	0.26	12.15	0.90	1.19
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2006	TOG	0.26	12.14	0.90	1.21
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2007	TOG	0.26	12.13	0.90	1.22
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2008	TOG	0.27	12.13	0.90	1.23
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2009	TOG	0.27	12.12	0.90	1.25
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2010	TOG	0.27	12.12	0.90	1.26
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2015	TOG	0.29	12.00	0.89	1.31
BA	BA_AQMD	16-Aug	SOLVENT CLEANING OPERATIONS	2020	TOG	0.30	11.87	0.89	1.36
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2000	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2001	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2002	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2003	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2004	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2005	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2006	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2007	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2008	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2009	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2010	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2015	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	17-Aug	PETROLEUM AND DRY CLEANING OPERATIONS	2020	TOG	1.00	0.02	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2000	TOG	0.66	6.81	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2001	TOG	0.66	6.90	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2002	TOG	0.66	7.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2003	TOG	0.66	7.10	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2004	TOG	0.66	7.21	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2005	TOG	0.66	7.31	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2006	TOG	0.66	7.42	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2007	TOG	0.66	7.53	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2008	TOG	0.66	7.63	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2009	TOG	0.66	7.75	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2010	TOG	0.66	7.86	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2015	TOG	0.66	8.45	1.00	0.00
BA	BA_AQMD	18-Aug	VALVES AND FLANGES AT PETRO REFINING COMPLEXES	2020	TOG	0.66	9.08	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2000	TOG	0.99	1.25	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2001	TOG	0.99	1.26	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2002	TOG	0.99	1.28	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2003	TOG	0.99	1.30	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2004	TOG	0.99	1.31	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2005	TOG	0.99	1.33	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2006	TOG	0.99	1.34	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2007	TOG	0.99	1.36	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2008	TOG	0.99	1.37	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2009	TOG	0.99	1.39	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2010	TOG	0.99	1.40	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2015	TOG	0.99	1.46	1.00	0.00
BA	BA_AQMD	19-Aug	SURFACE COATING OF MISC METAL PARTS AND PRODUCTS	2020	TOG	0.99	1.51	1.00	0.00
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2000	TOG	1.00	4.18	1.00	0.00
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2001	TOG	1.00	4.21	0.84	0.68
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2002	TOG	1.00	4.25	0.84	0.69
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2003	TOG	1.00	4.28	0.84	0.69
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2004	TOG	1.00	4.31	0.84	0.70
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2005	TOG	1.00	4.35	0.84	0.70
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2006	TOG	1.00	4.38	0.84	0.71
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2007	TOG	1.00	4.41	0.84	0.72
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2008	TOG	1.00	4.45	0.84	0.72
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2009	TOG	1.00	4.48	0.84	0.73
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2010	TOG	1.00	4.51	0.84	0.73
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2015	TOG	1.00	4.67	0.84	0.76
BA	BA_AQMD	20-Aug	GRAPHIC ARTS PRINTING AND COATING OPERATIONS	2020	TOG	1.00	4.84	0.84	0.78
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2000	TOG	0.98	0.09	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2001	TOG	0.98	0.09	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2002	TOG	0.98	0.09	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2003	TOG	0.98	0.09	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2004	TOG	0.98	0.09	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2005	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2006	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2007	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2008	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2009	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2010	TOG	0.98	0.10	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2015	TOG	0.98	0.11	1.00	0.00
BA	BA_AQMD	23-Aug	COATING OF FLAT WOOD PANELING	2020	TOG	0.98	0.11	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2000	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2000	TOG	0.71	0.50	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2001	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2001	TOG	0.71	0.50	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2002	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2002	TOG	0.71	0.50	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2003	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2003	TOG	0.71	0.51	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2004	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2004	TOG	0.71	0.51	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2005	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2005	TOG	0.71	0.51	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2006	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2006	TOG	0.71	0.51	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2007	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2007	TOG	0.71	0.52	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2008	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2008	TOG	0.71	0.52	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2009	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2009	TOG	0.71	0.52	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2010	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2010	TOG	0.71	0.53	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2015	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2015	TOG	0.71	0.54	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2020	PM	0.90	0.00	1.00	0.00
BA	BA_AQMD	24-Aug	PHARMACEUTICAL AND COSMETICS MFG OPERATIONS	2020	TOG	0.71	0.56	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2000	TOG	0.49	0.22	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2001	TOG	0.49	0.23	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2002	TOG	0.49	0.23	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2003	TOG	0.49	0.23	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2004	TOG	0.49	0.24	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2005	TOG	0.49	0.24	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2006	TOG	0.49	0.24	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2007	TOG	0.49	0.25	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2008	TOG	0.49	0.25	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2009	TOG	0.49	0.25	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2010	TOG	0.49	0.26	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2015	TOG	0.49	0.28	1.00	0.00
BA	BA_AQMD	25-Aug	PUMP AND COMP SEALS AT PETRO REFINERIES & CHEM PLA	2020	TOG	0.49	0.30	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2000	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2001	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2002	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2003	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2004	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2005	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2006	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2007	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2008	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2009	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2010	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2015	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	26-Aug	MAGNET WIRE COATING OPERATIONS	2020	TOG	0.98	0.04	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2000	TOG	0.00	0.93	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2001	TOG	0.00	0.94	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2002	TOG	0.00	0.95	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2003	TOG	0.00	0.95	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2004	TOG	0.00	0.96	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2005	TOG	0.00	0.97	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2006	TOG	0.00	0.98	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2007	TOG	0.00	0.99	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2008	TOG	0.00	0.99	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2009	TOG	0.00	1.00	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2010	TOG	0.00	1.00	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2015	TOG	0.00	1.03	1.00	0.00
BA	BA_AQMD	27-Aug	PERCH DRY CLEANING OPERATIONS	2020	TOG	0.00	1.05	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2000	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2001	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2002	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2003	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2004	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2005	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2006	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2007	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2008	TOG	0.89	0.10	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2009	TOG	0.89	0.10	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2010	TOG	0.89	0.10	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2015	TOG	0.89	0.10	1.00	0.00
BA	BA_AQMD	29-Aug	AEROSPACE ASSEMBLY AND COMPONENT COATING OPER.	2020	TOG	0.89	0.11	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2000	TOG	0.79	0.89	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2001	TOG	0.79	0.90	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2002	TOG	0.79	0.91	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2003	TOG	0.79	0.91	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2004	TOG	0.79	0.92	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2005	TOG	0.79	0.93	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2006	TOG	0.79	0.94	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2007	TOG	0.79	0.94	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2008	TOG	0.79	0.95	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2009	TOG	0.79	0.96	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2010	TOG	0.79	0.97	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2015	TOG	0.79	1.00	1.00	0.00
BA	BA_AQMD	30-Aug	SEMICONDUCTOR MANUFACTURING OPERATIONS	2020	TOG	0.79	1.03	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2000	TOG	0.99	1.82	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2001	TOG	0.99	1.85	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2002	TOG	0.99	1.87	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2003	TOG	0.99	1.90	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2004	TOG	0.99	1.92	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2005	TOG	0.99	1.94	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2006	TOG	0.99	1.97	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2007	TOG	0.99	1.99	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2008	TOG	0.99	2.01	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2009	TOG	0.99	2.03	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2010	TOG	0.99	2.06	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2015	TOG	0.99	2.14	1.00	0.00
BA	BA_AQMD	31-Aug	SURFACE COATING OF PLASTIC PARTS AND PRODUCTS	2020	TOG	0.99	2.21	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2000	TOG	0.98	2.63	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2001	TOG	0.98	2.66	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2002	TOG	0.98	2.69	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2003	TOG	0.98	2.73	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2004	TOG	0.98	2.76	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2005	TOG	0.98	2.80	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2006	TOG	0.98	2.83	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2007	TOG	0.98	2.86	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2008	TOG	0.98	2.90	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2009	TOG	0.98	2.93	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2010	TOG	0.98	2.96	1.00	0.00
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2015	TOG	0.98	3.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	Aug-32	WOOD FURNITURE AND CABINET COATINGS	2020	TOG	0.98	3.19	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2000	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2000	TOG	0.01	316.42	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2001	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2001	TOG	0.01	317.67	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2002	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2002	TOG	0.01	318.30	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2003	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2003	TOG	0.01	318.93	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2004	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2004	TOG	0.01	319.25	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2005	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2005	TOG	0.01	315.79	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2006	NOX	0.00	0.10	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2006	TOG	0.01	312.33	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2007	NOX	0.00	0.09	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2007	TOG	0.01	308.55	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2008	NOX	0.00	0.09	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2008	TOG	0.01	304.46	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2009	NOX	0.00	0.09	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2009	TOG	0.01	300.38	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2010	NOX	0.00	0.09	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2010	TOG	0.01	295.97	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2015	NOX	0.00	0.08	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2015	TOG	0.01	271.75	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2020	NOX	0.00	0.07	1.00	0.00
BA	BA_AQMD	Aug-34	SOLID WASTE DISPOSAL SITES	2020	TOG	0.01	242.50	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2000	TOG	0.83	0.93	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2001	TOG	0.83	0.94	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2002	TOG	0.83	0.95	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2003	TOG	0.83	0.96	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2004	TOG	0.83	0.96	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2005	TOG	0.83	0.97	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2006	TOG	0.83	0.98	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2007	TOG	0.83	0.99	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2008	TOG	0.83	0.99	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2009	TOG	0.83	1.00	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2010	TOG	0.83	1.01	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2015	TOG	0.83	1.05	1.00	0.00
BA	BA_AQMD	Aug-35	COATINGS AND INK MANUFACTURING	2020	TOG	0.83	1.08	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2000	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2001	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2002	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2003	TOG	0.83	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2004	TOG	0.83	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2005	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2006	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2007	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2008	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2009	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2010	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2015	TOG	0.84	0.01	1.00	0.00
BA	BA_AQMD	Aug-36	RESIN MANUFACTURING	2020	TOG	0.83	0.01	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2000	TOG	0.27	1.04	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2001	TOG	0.27	1.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2002	TOG	0.27	1.08	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2003	TOG	0.27	1.10	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2004	TOG	0.27	1.12	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2005	TOG	0.27	1.14	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2006	TOG	0.27	1.17	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2007	TOG	0.27	1.19	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2008	TOG	0.27	1.21	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2009	TOG	0.27	1.24	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2010	TOG	0.27	1.26	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2015	TOG	0.27	1.39	1.00	0.00
BA	BA_AQMD	Aug-37	NAT GAS & CRUDE OIL PROD. FACIL.	2020	TOG	0.27	1.53	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2000	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2001	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2002	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2003	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2004	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2005	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2006	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2007	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2008	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2009	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2010	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2015	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-38	FLEXIBLE AND RIGID DISC MANUFACTURING	2020	TOG	0.99	0.00	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2000	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2001	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2002	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2003	TOG	1.00	0.20	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2004	TOG	1.00	0.20	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2005	TOG	1.00	0.20	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2006	TOG	1.00	0.20	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2007	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2008	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2009	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2010	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2015	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-39	GAS BULK PLANTS AND GAS DELIVERY VEHICLES	2020	TOG	1.00	0.21	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2000	TOG	0.70	0.30	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2001	TOG	0.70	0.31	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2002	TOG	0.70	0.31	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2003	TOG	0.70	0.32	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2004	TOG	0.70	0.32	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2005	TOG	0.70	0.33	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2006	TOG	0.70	0.33	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2007	TOG	0.70	0.34	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2008	TOG	0.70	0.35	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2009	TOG	0.70	0.35	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2010	TOG	0.70	0.36	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2015	TOG	0.70	0.39	1.00	0.00
BA	BA_AQMD	Aug-42	LARGE COMMERCIAL BREAD BAKERIES	2020	TOG	0.70	0.41	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2000	TOG	0.99	0.89	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2001	TOG	0.99	0.90	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2002	TOG	0.99	0.92	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2003	TOG	0.99	0.93	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2004	TOG	0.99	0.95	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2005	TOG	0.99	0.96	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2006	TOG	0.99	0.98	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2007	TOG	0.99	1.00	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2008	TOG	0.99	1.02	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2009	TOG	0.99	1.04	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2010	TOG	0.99	1.05	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2015	TOG	0.99	1.14	1.00	0.00
BA	BA_AQMD	Aug-43	SURFACE COATING OF MARINE VESSELS	2020	TOG	0.99	1.22	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2000	TOG	0.98	0.58	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2001	TOG	0.98	0.59	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2002	TOG	0.98	0.61	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2003	TOG	0.98	0.63	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2004	TOG	0.98	0.64	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2005	TOG	0.98	0.66	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2006	TOG	0.98	0.68	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2007	TOG	0.98	0.69	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2008	TOG	0.98	0.71	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2009	TOG	0.98	0.73	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2010	TOG	0.98	0.74	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2015	TOG	0.98	0.83	1.00	0.00
BA	BA_AQMD	Aug-44	MARINE VESSEL LOADING TERMINALS	2020	TOG	0.98	0.92	1.00	0.00
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2000	TOG	0.96	2.29	1.00	0.00
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2001	TOG	0.96	2.33	1.00	0.00
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2002	TOG	0.96	2.37	0.95	0.12
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2003	TOG	0.96	2.41	0.95	0.12
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2004	TOG	0.96	2.45	0.90	0.26
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2005	TOG	0.96	2.49	0.90	0.26
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2006	TOG	0.96	2.54	0.90	0.26
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2007	TOG	0.96	2.59	0.90	0.27
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2008	TOG	0.96	2.63	0.90	0.27
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2009	TOG	0.96	2.68	0.90	0.28
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2010	TOG	0.96	2.73	0.90	0.28
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2015	TOG	0.96	2.94	0.90	0.31
BA	BA_AQMD	Aug-45	MOTOR VEHICLE & MOBILE EQPMT. COATING OPERATION	2020	TOG	0.96	3.14	0.90	0.33
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2000	TOG	0.89	0.06	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2001	TOG	0.89	0.06	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2002	TOG	0.89	0.06	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2003	TOG	0.89	0.06	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2004	TOG	0.89	0.06	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2005	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2006	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2007	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2008	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2009	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2010	TOG	0.89	0.07	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2015	TOG	0.89	0.08	1.00	0.00
BA	BA_AQMD	Aug-46	MARINE TANK VESSEL TO MARINE TANK VESSEL LOAD.	2020	TOG	0.89	0.09	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2000	TOG	0.70	0.32	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2001	TOG	0.70	0.32	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2002	TOG	0.70	0.33	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2003	TOG	0.70	0.33	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2004	TOG	0.70	0.34	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2005	TOG	0.70	0.34	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2006	TOG	0.70	0.35	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2007	TOG	0.70	0.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2008	TOG	0.70	0.35	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2009	TOG	0.70	0.36	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2010	TOG	0.70	0.36	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2015	TOG	0.70	0.38	1.00	0.00
BA	BA_AQMD	Aug-47	AIR STRIPPING AND GROUND WATER AERATION	2020	TOG	0.70	0.39	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2000	TOG	0.96	0.58	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2001	TOG	0.96	0.59	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2002	TOG	0.96	0.60	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2003	TOG	0.96	0.60	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2004	TOG	0.96	0.61	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2005	TOG	0.96	0.62	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2006	TOG	0.96	0.63	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2007	TOG	0.96	0.63	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2008	TOG	0.96	0.64	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2009	TOG	0.96	0.65	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2010	TOG	0.96	0.66	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2015	TOG	0.96	0.68	1.00	0.00
BA	BA_AQMD	Aug-50	POLYESTER RESING OPERATIONS	2020	TOG	0.96	0.71	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2000	TOG	0.87	5.15	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2001	TOG	0.87	5.22	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2002	TOG	0.87	5.28	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2003	TOG	0.87	5.35	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2004	TOG	0.87	5.42	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2005	TOG	0.87	5.49	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2006	TOG	0.87	5.53	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2007	TOG	0.87	5.57	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2008	TOG	0.87	5.61	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2009	TOG	0.87	5.65	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2010	TOG	0.87	5.69	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2015	TOG	0.87	5.73	1.00	0.00
BA	BA_AQMD	Aug-51	STANDARDS FOR ADHESIVES & SEALANTS APPLICATIONS	2020	TOG	0.87	5.79	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2000	NOX	0.00	7.45	0.91	0.65
BA	BA_AQMD	6-Sep	PLACEHOLDER	2000	TOG	0.42	0.13	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2001	NOX	0.00	7.55	0.91	0.66
BA	BA_AQMD	6-Sep	PLACEHOLDER	2001	TOG	0.42	0.13	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2002	NOX	0.00	7.64	0.81	1.42
BA	BA_AQMD	6-Sep	PLACEHOLDER	2002	TOG	0.42	0.13	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2003	NOX	0.00	7.73	0.72	2.20
BA	BA_AQMD	6-Sep	PLACEHOLDER	2003	TOG	0.42	0.13	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2004	NOX	0.00	7.83	0.72	2.22
BA	BA_AQMD	6-Sep	PLACEHOLDER	2004	TOG	0.42	0.13	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2005	NOX	0.00	7.92	0.72	2.25
BA	BA_AQMD	6-Sep	PLACEHOLDER	2005	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2006	NOX	0.00	7.97	0.72	2.26
BA	BA_AQMD	6-Sep	PLACEHOLDER	2006	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2007	NOX	0.00	8.02	0.72	2.28
BA	BA_AQMD	6-Sep	PLACEHOLDER	2007	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2008	NOX	0.00	8.08	0.72	2.29
BA	BA_AQMD	6-Sep	PLACEHOLDER	2008	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2009	NOX	0.00	8.13	0.72	2.31
BA	BA_AQMD	6-Sep	PLACEHOLDER	2009	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2010	NOX	0.00	8.18	0.72	2.32
BA	BA_AQMD	6-Sep	PLACEHOLDER	2010	TOG	0.42	0.14	1.00	0.00
BA	BA_AQMD	6-Sep	PLACEHOLDER	2015	NOX	0.00	8.38	0.72	2.38
BA	BA_AQMD	6-Sep	PLACEHOLDER	2015	TOG	0.42	0.14	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	6-Sep	PLACEHOLDER	2020	NOX	0.00	8.57	0.72	2.43
BA	BA_AQMD	6-Sep	PLACEHOLDER	2020	TOG	0.42	0.15	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2000	CO	0.00	5.74	0.98	0.09
BA	BA_AQMD	7-Sep	PLACEHOLDER	2000	NOX	0.00	13.57	0.74	3.49
BA	BA_AQMD	7-Sep	PLACEHOLDER	2000	PM	0.87	0.00	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2001	CO	0.00	5.82	0.98	0.09
BA	BA_AQMD	7-Sep	PLACEHOLDER	2001	NOX	0.00	13.77	0.74	3.54
BA	BA_AQMD	7-Sep	PLACEHOLDER	2001	PM	0.87	0.00	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2002	CO	0.00	5.91	0.98	0.09
BA	BA_AQMD	7-Sep	PLACEHOLDER	2002	NOX	0.00	13.98	0.74	3.59
BA	BA_AQMD	7-Sep	PLACEHOLDER	2002	PM	0.87	0.00	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2003	CO	0.00	6.00	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2003	NOX	0.00	14.20	0.74	3.65
BA	BA_AQMD	7-Sep	PLACEHOLDER	2003	PM	0.87	0.00	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2004	CO	0.00	6.10	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2004	NOX	0.00	14.41	0.74	3.70
BA	BA_AQMD	7-Sep	PLACEHOLDER	2004	PM	0.88	0.00	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2005	CO	0.00	6.19	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2005	NOX	0.00	14.62	0.74	3.76
BA	BA_AQMD	7-Sep	PLACEHOLDER	2005	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2006	CO	0.00	6.28	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2006	NOX	0.00	14.85	0.74	3.82
BA	BA_AQMD	7-Sep	PLACEHOLDER	2006	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2007	CO	0.00	6.37	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2007	NOX	0.00	15.06	0.74	3.87
BA	BA_AQMD	7-Sep	PLACEHOLDER	2007	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2008	CO	0.00	6.47	0.98	0.10
BA	BA_AQMD	7-Sep	PLACEHOLDER	2008	NOX	0.00	15.29	0.74	3.93
BA	BA_AQMD	7-Sep	PLACEHOLDER	2008	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2009	CO	0.00	6.57	0.98	0.11
BA	BA_AQMD	7-Sep	PLACEHOLDER	2009	NOX	0.00	15.53	0.74	3.99
BA	BA_AQMD	7-Sep	PLACEHOLDER	2009	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2010	CO	0.00	6.67	0.98	0.11
BA	BA_AQMD	7-Sep	PLACEHOLDER	2010	NOX	0.00	15.76	0.74	4.05
BA	BA_AQMD	7-Sep	PLACEHOLDER	2010	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2015	CO	0.00	7.19	0.98	0.11
BA	BA_AQMD	7-Sep	PLACEHOLDER	2015	NOX	0.00	16.99	0.74	4.37
BA	BA_AQMD	7-Sep	PLACEHOLDER	2015	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	7-Sep	PLACEHOLDER	2020	CO	0.00	7.74	0.98	0.12
BA	BA_AQMD	7-Sep	PLACEHOLDER	2020	NOX	0.00	18.31	0.74	4.71
BA	BA_AQMD	7-Sep	PLACEHOLDER	2020	PM	0.88	0.01	1.00	0.00
BA	BA_AQMD	8-Sep	PLACEHOLDER	2000	CO	0.00	4.30	0.98	0.07
BA	BA_AQMD	8-Sep	PLACEHOLDER	2000	NOX	0.00	4.99	0.82	0.90
BA	BA_AQMD	8-Sep	PLACEHOLDER	2001	CO	0.00	4.35	0.97	0.14
BA	BA_AQMD	8-Sep	PLACEHOLDER	2001	NOX	0.00	5.05	0.64	1.83
BA	BA_AQMD	8-Sep	PLACEHOLDER	2002	CO	0.00	4.40	0.97	0.14
BA	BA_AQMD	8-Sep	PLACEHOLDER	2002	NOX	0.00	5.10	0.64	1.85
BA	BA_AQMD	8-Sep	PLACEHOLDER	2003	CO	0.00	4.45	0.97	0.14
BA	BA_AQMD	8-Sep	PLACEHOLDER	2003	NOX	0.00	5.16	0.64	1.87
BA	BA_AQMD	8-Sep	PLACEHOLDER	2004	CO	0.00	4.50	0.97	0.14
BA	BA_AQMD	8-Sep	PLACEHOLDER	2004	NOX	0.00	5.22	0.64	1.89
BA	BA_AQMD	8-Sep	PLACEHOLDER	2005	CO	0.00	4.55	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2005	NOX	0.00	5.28	0.64	1.91
BA	BA_AQMD	8-Sep	PLACEHOLDER	2006	CO	0.00	4.60	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2006	NOX	0.00	5.34	0.64	1.93

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	8-Sep	PLACEHOLDER	2007	CO	0.00	4.65	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2007	NOX	0.00	5.40	0.64	1.95
BA	BA_AQMD	8-Sep	PLACEHOLDER	2008	CO	0.00	4.70	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2008	NOX	0.00	5.45	0.64	1.97
BA	BA_AQMD	8-Sep	PLACEHOLDER	2009	CO	0.00	4.75	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2009	NOX	0.00	5.51	0.64	2.00
BA	BA_AQMD	8-Sep	PLACEHOLDER	2010	CO	0.00	4.80	0.97	0.15
BA	BA_AQMD	8-Sep	PLACEHOLDER	2010	NOX	0.00	5.57	0.64	2.02
BA	BA_AQMD	8-Sep	PLACEHOLDER	2015	CO	0.00	5.07	0.97	0.16
BA	BA_AQMD	8-Sep	PLACEHOLDER	2015	NOX	0.00	5.89	0.64	2.13
BA	BA_AQMD	8-Sep	PLACEHOLDER	2020	CO	0.00	5.36	0.97	0.17
BA	BA_AQMD	8-Sep	PLACEHOLDER	2020	NOX	0.00	6.22	0.64	2.25
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2000	CO	0.00	2.77	0.98	0.04
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2000	NOX	0.00	3.15	0.86	0.44
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2001	CO	0.00	2.80	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2001	NOX	0.00	3.18	0.72	0.89
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2002	CO	0.00	2.83	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2002	NOX	0.00	3.21	0.72	0.90
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2003	CO	0.00	2.86	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2003	NOX	0.00	3.25	0.72	0.91
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2004	CO	0.00	2.89	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2004	NOX	0.00	3.28	0.72	0.92
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2005	CO	0.00	2.91	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2005	NOX	0.00	3.31	0.72	0.93
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2006	CO	0.00	2.94	0.97	0.09
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2006	NOX	0.00	3.35	0.72	0.94
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2007	CO	0.00	2.97	0.97	0.10
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2007	NOX	0.00	3.38	0.72	0.95
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2008	CO	0.00	3.01	0.97	0.10
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2008	NOX	0.00	3.42	0.72	0.96
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2009	CO	0.00	3.04	0.97	0.10
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2009	NOX	0.00	3.45	0.72	0.97
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2010	CO	0.00	3.07	0.97	0.10
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2010	NOX	0.00	3.49	0.72	0.98
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2015	CO	0.00	3.23	0.97	0.10
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2015	NOX	0.00	3.67	0.72	1.03
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2020	CO	0.00	3.40	0.97	0.11
BA	BA_AQMD	9-Sep	STATIONARY GAS TURBINES >0.3 MW	2020	NOX	0.00	3.86	0.72	1.09
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2000	CO	0.00	5.55	0.98	0.12
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2000	NOX	0.00	31.21	0.84	4.93
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2000	TOG	0.70	0.06	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2001	CO	0.00	5.62	0.96	0.24
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2001	NOX	0.00	31.61	0.69	9.96
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2001	TOG	0.70	0.06	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2002	CO	0.00	5.69	0.93	0.39
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2002	NOX	0.00	32.04	0.48	16.63
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2002	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2003	CO	0.00	5.76	0.90	0.55
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2003	NOX	0.00	32.44	0.28	23.35
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2003	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2004	CO	0.00	5.84	0.90	0.56
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2004	NOX	0.00	32.86	0.28	23.66
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2004	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2005	CO	0.00	5.91	0.90	0.57
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2005	NOX	0.00	33.29	0.28	23.97

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2005	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2006	CO	0.00	5.99	0.90	0.57
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2006	NOX	0.00	33.72	0.28	24.28
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2006	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2007	CO	0.00	6.06	0.90	0.58
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2007	NOX	0.00	34.15	0.28	24.59
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2007	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2008	CO	0.00	6.14	0.90	0.59
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2008	NOX	0.00	34.57	0.28	24.89
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2008	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2009	CO	0.00	6.21	0.90	0.60
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2009	NOX	0.00	35.03	0.28	25.22
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2009	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2010	CO	0.00	6.29	0.90	0.60
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2010	NOX	0.00	35.49	0.28	25.55
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2010	TOG	0.70	0.07	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2015	CO	0.00	6.70	0.90	0.64
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2015	NOX	0.00	37.84	0.28	27.24
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2015	TOG	0.70	0.08	1.00	0.00
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2020	CO	0.00	7.14	0.90	0.69
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2020	NOX	0.00	40.34	0.28	29.04
BA	BA_AQMD	10-Sep	NOX/CO FROM BOILERS/GENERATORS-REFINERIES	2020	TOG	0.70	0.08	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2000	NOX	0.00	2.85	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2001	NOX	0.00	2.90	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2002	NOX	0.00	2.94	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2003	NOX	0.00	2.98	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2004	NOX	0.00	3.02	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2005	NOX	0.00	3.06	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2006	NOX	0.00	3.11	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2007	NOX	0.00	3.15	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2008	NOX	0.00	3.19	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2009	NOX	0.00	3.24	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2010	NOX	0.00	3.29	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2015	NOX	0.00	3.53	1.00	0.00
BA	BA_AQMD	12-Sep	PLACEHOLDER	2020	NOX	0.00	3.79	1.00	0.00
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2000	CO	0.00	6.92	1.26	-1.82
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2000	NOX	0.00	12.91	1.34	-4.38
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2000	PM	0.98	0.47	0.11	0.42
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2000	SOX	0.00	1.30	1.09	-0.12
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2000	TOG	0.28	0.59	1.24	-0.14
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2001	CO	0.00	6.92	1.38	-2.62
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2001	NOX	0.00	12.91	1.46	-5.94
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2001	PM	0.98	0.47	0.12	0.41
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2001	SOX	0.00	1.30	1.11	-0.14
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2001	TOG	0.28	0.59	1.38	-0.23
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2002	CO	0.00	6.92	1.30	-2.05
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2002	NOX	0.00	12.91	0.79	2.66
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2002	PM	0.98	0.47	0.11	0.42
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2002	SOX	0.00	1.30	1.11	-0.14
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2002	TOG	0.28	0.59	1.29	-0.17
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2003	CO	0.00	6.93	1.34	-2.38
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2003	NOX	0.00	12.92	0.62	4.86
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2003	PM	0.98	0.47	0.12	0.41
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2003	SOX	0.00	1.30	1.13	-0.17
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalars	2003	TOG	0.28	0.59	1.33	-0.20

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2004	CO	0.00	6.93	2.06	-7.31
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2004	NOX	0.00	12.92	0.49	6.57
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2004	PM	0.98	0.47	0.18	0.39
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2004	SOX	0.00	1.30	1.30	-0.39
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2004	TOG	0.28	0.59	2.00	-0.59
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2005	CO	0.00	6.93	2.55	-10.76
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2005	NOX	0.00	12.92	0.40	7.76
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2005	PM	0.98	0.47	0.21	0.37
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2005	SOX	0.00	1.30	1.39	-0.51
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2005	TOG	0.28	0.59	2.48	-0.87
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2006	CO	0.00	6.93	2.73	-12.01
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2006	NOX	0.00	12.92	0.44	7.27
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2006	PM	0.98	0.47	0.23	0.36
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2006	SOX	0.00	1.30	1.44	-0.58
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2006	TOG	0.28	0.59	2.67	-0.98
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2007	CO	0.00	6.93	2.50	-10.41
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2007	NOX	0.00	12.92	0.39	7.92
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2007	PM	0.98	0.47	0.21	0.37
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2007	SOX	0.00	1.30	1.41	-0.53
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2007	TOG	0.28	0.59	2.43	-0.84
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2008	CO	0.00	6.94	2.55	-10.73
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2008	NOX	0.00	12.92	0.40	7.79
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2008	PM	0.98	0.47	0.21	0.37
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2008	SOX	0.00	1.30	1.43	-0.55
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2008	TOG	0.28	0.59	2.48	-0.87
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2009	CO	0.00	6.94	2.66	-11.51
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2009	NOX	0.00	12.92	0.42	7.49
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2009	PM	0.98	0.47	0.22	0.36
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2009	SOX	0.00	1.30	1.46	-0.60
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2009	TOG	0.28	0.59	2.57	-0.93
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2010	CO	0.00	6.94	2.81	-12.56
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2010	NOX	0.00	12.92	0.45	7.09
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2010	PM	0.98	0.47	0.24	0.36
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2010	SOX	0.00	1.30	1.50	-0.65
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2010	TOG	0.28	0.59	2.71	-1.01
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2015	CO	0.00	6.95	2.81	-12.57
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2015	NOX	0.00	12.92	0.45	7.07
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2015	PM	0.98	0.47	0.24	0.36
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2015	SOX	0.00	1.30	1.56	-0.72
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2015	TOG	0.28	0.59	2.71	-1.01
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2020	CO	0.00	6.96	2.81	-12.59
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2020	NOX	0.00	12.93	0.46	7.05
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2020	PM	0.98	0.47	0.24	0.36
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2020	SOX	0.00	1.30	1.59	-0.77
BA	BA_AQMD	EMSSCALE	Power Plant Emission Scalers	2020	TOG	0.28	0.59	2.71	-1.01
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2000	TOG	1.00	34.17	0.99	0.43
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2001	TOG	1.00	34.17	0.85	4.97
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2002	TOG	1.00	34.17	0.75	8.54
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2003	TOG	1.00	34.17	0.64	12.17
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2004	TOG	1.00	34.17	0.55	15.49
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2005	TOG	1.00	34.17	0.46	18.55
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2006	TOG	1.00	34.17	0.39	20.94
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2007	TOG	1.00	34.17	0.32	23.18
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2008	TOG	1.00	34.17	0.32	23.17
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2009	TOG	1.00	34.17	0.32	23.12

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2010	TOG	1.00	34.17	0.32	23.07
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2015	TOG	1.00	34.17	0.33	22.92
BA	BA_AQMD	GAS_SCALE	Composite Emission Scalers for Gas Marketing	2020	TOG	1.00	34.17	0.33	22.77
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2000	CO	0.00	6.87	1.00	-0.02
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2000	NOX	0.00	0.10	1.01	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2000	PM	0.94	1.06	0.95	0.05
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2000	TOG	0.44	1.17	0.99	0.02
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2001	CO	0.00	6.86	1.01	-0.06
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2001	NOX	0.00	0.10	1.01	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2001	PM	0.94	1.05	0.95	0.05
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2001	TOG	0.44	1.17	0.98	0.02
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2002	CO	0.00	6.73	1.01	-0.07
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2002	NOX	0.00	0.10	1.01	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2002	PM	0.94	1.03	0.90	0.10
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2002	TOG	0.44	1.15	0.97	0.04
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2003	CO	0.00	6.74	1.02	-0.11
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2003	NOX	0.00	0.10	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2003	PM	0.94	1.04	0.90	0.10
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2003	TOG	0.44	1.15	0.97	0.04
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2004	CO	0.00	6.54	1.02	-0.11
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2004	NOX	0.00	0.10	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2004	PM	0.94	1.01	0.86	0.14
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2004	TOG	0.44	1.12	0.94	0.07
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2005	CO	0.00	6.55	1.02	-0.15
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2005	NOX	0.00	0.10	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2005	PM	0.94	1.01	0.86	0.14
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2005	TOG	0.44	1.12	0.94	0.07
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2006	CO	0.00	6.39	1.02	-0.13
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2006	NOX	0.00	0.10	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2006	PM	0.94	0.98	0.80	0.19
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2006	TOG	0.44	1.09	0.92	0.09
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2007	CO	0.00	6.37	1.02	-0.13
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2007	NOX	0.00	0.09	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2007	PM	0.94	0.98	0.80	0.19
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2007	TOG	0.44	1.09	0.91	0.09
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2008	CO	0.00	6.08	1.02	-0.10
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2008	NOX	0.00	0.09	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2008	PM	0.94	0.93	0.75	0.23
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2008	TOG	0.44	1.04	0.87	0.13
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2009	CO	0.00	6.05	1.02	-0.11
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2009	NOX	0.00	0.09	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2009	PM	0.94	0.93	0.75	0.23
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2009	TOG	0.44	1.03	0.87	0.14
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2010	CO	0.00	5.78	1.02	-0.09
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2010	NOX	0.00	0.09	1.02	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2010	PM	0.94	0.89	0.69	0.27
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2010	TOG	0.44	0.99	0.83	0.17
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2015	CO	0.00	5.73	1.01	-0.03
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2015	NOX	0.00	0.09	1.01	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2015	PM	0.94	0.88	0.69	0.27
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2015	TOG	0.44	0.98	0.82	0.17
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2020	CO	0.00	5.71	1.00	-0.01
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2020	NOX	0.00	0.08	1.01	0.00
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2020	PM	0.94	0.88	0.69	0.28
BA	BA_AQMD	WOODSTOVE	EPA NSPS FOR WOODSTOVES	2020	TOG	0.44	0.97	0.82	0.18

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	1.93	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	1.80	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.98	1.67	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.98	1.54	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.98	1.41	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.98	1.49	1.00	0.00
BA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.98	1.59	1.00	0.00
BA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	1.81	0.74	0.48
BA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	1.88	0.65	0.65
BA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	2.58	0.84	0.41
BA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	2.58	0.83	0.45
BA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	2.58	0.81	0.48
BA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	2.58	0.80	0.52
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.81	0.96	0.08
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.83	0.95	0.09
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.90	0.93	0.13
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.96	0.86	0.27
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	2.02	0.86	0.29
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	2.06	0.81	0.38
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	2.11	0.81	0.39
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	2.15	0.81	0.40
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	2.19	0.81	0.41
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	2.23	0.81	0.42
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	2.28	0.81	0.42
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	2.47	0.81	0.46
BUT	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	2.71	0.81	0.50
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.18	1.00	0.00
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.18	1.00	0.00
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.18	1.00	0.00
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.18	1.00	0.00
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.18	0.88	0.02
BUT	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.18	0.88	0.02
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.89	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.10	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.14	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.91	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.15	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.93	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.15	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.95	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.15	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.96	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.16	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.98	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.16	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	1.00	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.16	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	1.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.16	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.03	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.17	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.04	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.12	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.17	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.06	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.12	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.17	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.14	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.12	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.18	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.22	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.12	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.92	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.20	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.48	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.48	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.48	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.48	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.49	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.49	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.49	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.49	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.49	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.50	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.50	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.51	1.00	0.00
BUT	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.53	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.31	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.32	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.32	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.32	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.33	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.33	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.33	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.34	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.34	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.34	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.34	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.35	1.00	0.00
BUT	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.37	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.13	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.14	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.14	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.14	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.14	1.00	0.00
BUT	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.14	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.91	0.50	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.91	0.49	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.90	0.48	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.90	0.48	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.90	0.47	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.89	0.46	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.89	0.46	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.88	0.46	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.88	0.46	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.88	0.46	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.88	0.46	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.87	0.49	1.00	0.00
BUT	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.86	0.50	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.04	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.05	0.94	0.00
BUT	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.05	0.94	0.00
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.08	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.09	0.88	0.01
BUT	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.10	0.88	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.05	0.75	0.01
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.06	0.75	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.06	0.75	0.02
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.05	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.23	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.23	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.24	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.24	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.25	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.25	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.25	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.26	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.26	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.26	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.26	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.27	1.00	0.00
BUT	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.28	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	1.23	0.97	0.03
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.14	0.89	0.02
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.26	0.97	0.03
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.14	0.89	0.02
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.28	0.92	0.11
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.14	0.66	0.05
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.31	0.89	0.14
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.15	0.55	0.07
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.33	0.89	0.15
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.15	0.55	0.07
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.36	0.83	0.23
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.15	0.33	0.10
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.38	0.83	0.23
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.15	0.33	0.10
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.40	0.83	0.23
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.16	0.33	0.11
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.42	0.83	0.24
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.16	0.33	0.11
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.44	0.83	0.24
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.16	0.33	0.11
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.46	0.83	0.24
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.16	0.33	0.11
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.57	0.83	0.26
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.18	0.33	0.12
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.68	0.83	0.28
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.19	0.33	0.13
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	3.26	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	3.26	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	3.26	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	3.21	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	3.21	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	3.21	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.13	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	3.21	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	3.21	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	3.17	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	3.17	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	3.17	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.13	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.99	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.12	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.68	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.06	1.00	0.00
BUT	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.11	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.08	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.09	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.10	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
BUT	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	3.30	0.99	0.03
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.11	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	3.30	0.95	0.16
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.11	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	3.30	0.88	0.39
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.11	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	3.26	0.82	0.58
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.11	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	3.26	0.75	0.81
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.07	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.11	1.00	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	3.26	0.68	1.03
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.07	0.96	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.11	0.96	0.00
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	3.26	0.62	1.22
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.07	0.92	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.11	0.92	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	3.26	0.59	1.32
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.07	0.89	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.11	0.89	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	3.21	0.57	1.37
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.07	0.86	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.11	0.87	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	3.21	0.55	1.43
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.07	0.84	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.11	0.84	0.02
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	3.21	0.54	1.46
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.07	0.81	0.01
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.11	0.82	0.02
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	3.03	0.50	1.51
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.06	0.75	0.02
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.11	0.76	0.02
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.71	0.47	1.43

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.06	0.69	0.02
BUT	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.09	0.70	0.03
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	1.47	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	1.49	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	1.50	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	1.51	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.52	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	1.67	1.00	0.00
BUT	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	1.80	1.00	0.00
BUT	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	1.60	0.76	0.39
BUT	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	1.60	0.61	0.62
BUT	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	1.85	0.84	0.30
BUT	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	1.85	0.83	0.32
BUT	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	1.85	0.81	0.35
BUT	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	1.85	0.80	0.37
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.36	0.96	0.02
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.36	0.95	0.02
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.38	0.93	0.03
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.39	0.86	0.05
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.40	0.86	0.06
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.41	0.81	0.08
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.42	0.81	0.08
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.43	0.81	0.08
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.44	0.82	0.08
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.45	0.81	0.08
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.46	0.81	0.09
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.50	0.81	0.09
CAL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.54	0.81	0.10
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.03	1.00	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.03	1.00	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.03	1.00	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.03	1.00	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.03	0.88	0.00
CAL	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.03	0.88	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.27	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.28	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.28	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.29	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.29	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.30	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.91	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.30	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.31	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.31	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.31	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.05	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.32	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.05	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.34	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.05	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.37	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.04	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.05	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.09	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.09	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.09	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.09	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.10	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.11	1.00	0.00
CAL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.11	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.06	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.06	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.06	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.06	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.06	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.07	1.00	0.00
CAL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.08	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.03	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.03	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.33	0.97	0.01
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.34	0.97	0.01
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.04	0.89	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.35	0.92	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.04	0.66	0.01
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.35	0.89	0.04
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.04	0.55	0.02
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.36	0.89	0.04
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.04	0.55	0.02
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.37	0.83	0.06
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.37	0.83	0.06
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.38	0.83	0.06
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.38	0.83	0.06
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.39	0.83	0.06
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.40	0.83	0.07
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.04	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.43	0.83	0.07
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.05	0.33	0.03
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.46	0.83	0.08
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
CAL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.05	0.33	0.03
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.01	1.00	0.00
CAL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.01	1.00	0.00
CAL	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	0.93	0.01	0.77	0.00
CAL	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	0.91	0.01	1.45	-0.01
CAL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.01	0.84	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
CAL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.01	0.83	0.00
CAL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.01	0.81	0.00
CAL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.01	0.80	0.00
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.18	0.95	0.01
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.18	0.95	0.01
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.19	0.93	0.01
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.20	0.86	0.03
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.21	0.86	0.03
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.22	0.82	0.04
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.23	0.82	0.04
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.24	0.81	0.04
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.25	0.81	0.05
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.26	0.81	0.05
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.26	0.81	0.05
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.31	0.81	0.06
COL	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.36	0.81	0.07
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.02	1.00	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.02	1.00	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.02	1.00	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.02	1.00	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.02	0.88	0.00
COL	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.02	0.88	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.17	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.17	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.17	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.18	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.18	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.19	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.19	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.19	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.19	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.20	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.20	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.21	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.23	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.02	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.04	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.04	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.04	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.04	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.05	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.01	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.11	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.11	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.14	1.00	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.06	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.06	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.06	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.07	0.97	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.07	0.97	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.03	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.04	1.00	0.00
COL	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.04	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.08	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.08	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.08	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.10	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.10	1.00	0.00
COL	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.12	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.16	0.97	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.02	0.89	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.16	0.97	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.02	0.89	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.16	0.92	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.02	0.66	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.17	0.89	0.02
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.02	0.55	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.17	0.89	0.02
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.02	0.55	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.17	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.18	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.18	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.18	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.18	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.19	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.02	0.33	0.01
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.20	0.83	0.03
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.02	0.33	0.02
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.21	0.83	0.04
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.02	0.33	0.02
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	0.14	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	0.13	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	0.13	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	0.13	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.01	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	0.11	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.00	1.00	0.00
COL	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.12	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
COL	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.14	0.99	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.14	0.95	0.01
COL	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.14	0.88	0.02
COL	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	0.14	0.82	0.03
COL	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	0.14	0.75	0.04
COL	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.00	1.00	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	0.14	0.68	0.05
COL	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.00	0.96	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.00	0.96	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	0.14	0.62	0.05
COL	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.00	0.92	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.00	0.92	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	0.14	0.59	0.06
COL	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.00	0.89	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.00	0.89	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	0.13	0.57	0.06
COL	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.00	0.86	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.00	0.87	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	0.13	0.55	0.06
COL	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.00	0.84	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.00	0.84	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	0.13	0.54	0.06

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
COL	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.00	0.81	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.00	0.82	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	0.12	0.50	0.06
COL	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.00	0.75	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.00	0.76	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	0.11	0.47	0.06
COL	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.00	0.69	0.00
COL	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.00	0.70	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	1.65	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	1.68	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	1.72	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	1.75	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.80	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	1.97	1.00	0.00
COL	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	2.14	1.00	0.00
COL	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.77	1.51	-0.39
COL	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.77	1.06	-0.04
COL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	2.03	0.84	0.33
COL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	2.03	0.83	0.35
COL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	2.03	0.81	0.38
COL	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	2.03	0.80	0.41
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.41	0.96	0.06
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.45	0.95	0.07
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.50	0.93	0.10
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.55	0.86	0.21
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.60	0.86	0.23
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.63	0.82	0.30
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.68	0.81	0.31
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.72	0.81	0.32
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.76	0.81	0.33
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.81	0.81	0.34
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.85	0.81	0.35
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	2.03	0.81	0.38
ED	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	2.21	0.81	0.41
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.13	1.00	0.00
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.13	1.00	0.00
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.13	1.00	0.00
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.13	1.00	0.00
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.13	0.88	0.02
ED	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.13	0.88	0.02
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.87	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.92	0.00	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.19	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.88	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.92	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.19	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.90	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.92	0.00	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.19	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.92	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.92	0.00	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.20	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.94	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.20	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.95	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.20	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.97	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.21	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.98	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.21	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.00	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.21	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.22	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.03	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.22	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.10	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.92	0.01	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.24	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.18	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.91	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.25	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.37	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.37	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.38	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.38	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.39	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.39	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.40	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.40	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.40	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.41	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.41	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.44	1.00	0.00
ED	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.46	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.24	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.24	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.25	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.25	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.26	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.26	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.27	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.27	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.28	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.28	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.28	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.30	1.00	0.00
ED	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.32	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.10	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.10	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.10	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.11	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.12	1.00	0.00
ED	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.13	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.02	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.03	1.00	0.00
ED	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.04	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.06	0.92	0.00
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.06	0.92	0.00
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.06	0.76	0.01
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.06	0.68	0.02
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.06	0.68	0.02
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.07	0.53	0.03
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.07	0.53	0.03
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.07	0.53	0.03
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.07	0.29	0.05
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.07	0.29	0.05
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.07	0.13	0.06
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.08	0.13	0.07
ED	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.09	0.13	0.08
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.05	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.05	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.06	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.07	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.07	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.07	1.00	0.00
ED	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.08	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.08	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.09	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.09	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.09	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.09	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.10	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.10	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.10	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.10	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.10	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.11	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.12	1.00	0.00
ED	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.13	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
ED	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.02	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.03	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.04	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.05	1.00	0.00
ED	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.05	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	1.14	0.97	0.03
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.13	0.89	0.01
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.16	0.97	0.03
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.13	0.89	0.01
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.19	0.92	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.13	0.66	0.04
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.21	0.89	0.13
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.14	0.55	0.06
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.23	0.89	0.14
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.14	0.55	0.06

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.26	0.83	0.21
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.14	0.33	0.09
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.27	0.83	0.21
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.14	0.33	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.29	0.83	0.21
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.14	0.33	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.31	0.83	0.22
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.15	0.33	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.33	0.83	0.22
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.15	0.33	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.35	0.83	0.22
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.15	0.33	0.10
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.45	0.83	0.24
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.16	0.33	0.11
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.56	0.83	0.26
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.17	0.33	0.12
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.00	1.00	0.00
ED	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.00	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.04	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.04	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.04	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.03	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.03	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.03	1.00	0.00
ED	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.04	1.00	0.00
ED	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	0.99	0.05	0.54	0.02
ED	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	0.99	0.03	0.81	0.01
ED	DPR	DPR_20P(DPR_TARGET)	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.05	0.84	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.05	0.83	0.01
ED	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.05	0.81	0.01
ED	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.05	0.80	0.01
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2000	TOG	0.89	0.16	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2001	TOG	0.89	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2002	TOG	0.88	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2003	TOG	0.88	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2004	TOG	0.88	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2005	TOG	0.87	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2006	TOG	0.87	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2007	TOG	0.86	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2008	TOG	0.86	0.17	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2009	TOG	0.86	0.18	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2010	TOG	0.86	0.18	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2015	TOG	0.85	0.19	1.00	0.00
ED	ED_APCD	225&235	Solvent Cleaning Operations (Degreasing) & Surface	2020	TOG	0.85	0.21	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2000	NOX	0.00	0.04	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2001	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2002	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2003	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2004	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2005	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2006	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2007	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2008	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2009	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2010	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2015	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	229	Boilers, Steam Generators and Process Heaters	2020	NOX	0.00	0.05	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2000	TOG	0.96	0.12	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2001	TOG	0.96	0.12	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2002	TOG	0.96	0.12	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2003	TOG	0.96	0.12	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2004	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2005	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2006	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2007	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2008	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2009	TOG	0.96	0.13	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2010	TOG	0.96	0.14	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2015	TOG	0.96	0.14	1.00	0.00
ED	ED_APCD	230	Automotive Refinishing Operations	2020	TOG	0.96	0.15	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2000	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2001	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2002	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2003	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2004	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2005	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2006	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2007	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2008	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2009	TOG	1.00	0.04	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2010	TOG	1.00	0.05	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2015	TOG	1.00	0.05	1.00	0.00
ED	ED_APCD	231	Graphic Arts Operations	2020	TOG	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
ED	ED_APCD	236	Adhesives	2000	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2001	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2002	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2003	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2004	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2005	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2006	TOG	0.90	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2007	TOG	0.91	0.07	1.00	0.00
ED	ED_APCD	236	Adhesives	2008	TOG	0.91	0.06	1.00	0.00
ED	ED_APCD	236	Adhesives	2009	TOG	0.91	0.06	1.00	0.00
ED	ED_APCD	236	Adhesives	2010	TOG	0.91	0.06	1.00	0.00
ED	ED_APCD	236	Adhesives	2015	TOG	0.91	0.06	1.00	0.00
ED	ED_APCD	236	Adhesives	2020	TOG	0.92	0.06	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2000	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2001	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2002	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2003	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2004	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2005	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2006	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2007	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2008	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2009	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2010	TOG	0.99	0.04	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2015	TOG	0.99	0.06	1.00	0.00
ED	ED_APCD	237	Wood Products Coatings	2020	TOG	0.99	0.07	1.00	0.00
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2000	TOG	1.00	0.14	1.00	0.00
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2001	TOG	1.00	0.15	1.00	0.00
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2002	TOG	1.00	0.15	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2003	TOG	1.00	0.16	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2004	TOG	1.00	0.16	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2005	TOG	1.00	0.17	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2006	TOG	1.00	0.17	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2007	TOG	1.00	0.17	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2008	TOG	1.00	0.18	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2009	TOG	1.00	0.18	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2010	TOG	1.00	0.18	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2015	TOG	1.00	0.20	0.94	0.01
ED	ED_APCD	238	Gasoline Transfer and Dispensing	2020	TOG	1.00	0.22	0.94	0.01
ED	ED_APCD	240	Polyester Resin Operations	2000	TOG	1.00	0.00	1.00	0.00
ED	ED_APCD	240	Polyester Resin Operations	2001	TOG	1.00	0.00	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2002	TOG	1.00	0.00	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2003	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2004	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2005	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2006	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2007	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2008	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2009	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2010	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2015	TOG	1.00	0.01	0.89	0.00
ED	ED_APCD	240	Polyester Resin Operations	2020	TOG	1.00	0.01	0.89	0.00
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.27	0.96	0.06
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.29	0.95	0.06
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.32	0.93	0.09

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.35	0.86	0.19
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.38	0.86	0.19
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.40	0.81	0.26
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.42	0.81	0.26
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.45	0.81	0.27
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.47	0.81	0.27
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.50	0.81	0.28
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.53	0.81	0.28
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	1.64	0.81	0.31
FR	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	1.77	0.81	0.33
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.12	1.00	0.00
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.12	1.00	0.00
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.12	1.00	0.00
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.12	1.00	0.00
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.12	0.88	0.02
FR	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.12	0.88	0.02
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.43	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.08	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.94	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.43	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.08	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.94	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.44	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.94	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.45	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.08	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.46	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.08	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.47	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.08	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.47	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.09	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.48	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.49	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.50	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.06	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.50	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.05	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.06	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.54	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.06	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.06	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.58	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.93	0.01	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.06	1.00	0.00
FR	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.06	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.53	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.52	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.51	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.50	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.49	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.48	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.46	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.47	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.47	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.48	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.48	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.51	1.00	0.00
FR	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.53	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.33	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.34	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.34	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.35	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.35	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.36	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.36	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.36	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.37	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.37	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.37	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.39	1.00	0.00
FR	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.41	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.22	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.22	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.22	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.23	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.23	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.23	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.24	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.24	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.24	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.25	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.25	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.26	1.00	0.00
FR	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.27	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.09	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.09	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.09	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.10	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.11	1.00	0.00
FR	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.11	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.93	0.17	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.93	0.17	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.93	0.17	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.92	0.16	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.92	0.16	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.92	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.92	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.91	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.91	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.91	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.91	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.90	0.15	1.00	0.00
FR	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.90	0.16	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.08	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.08	1.00	0.00
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.09	1.00	0.00
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.05	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.06	0.56	0.02
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.06	0.56	0.03
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.06	0.56	0.03
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.06	0.56	0.03
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.06	0.56	0.03
FR	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.07	0.56	0.03
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.03	0.75	0.01
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.08	1.00	0.00
FR	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.08	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.06	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.07	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.80	0.97	0.02
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.09	0.89	0.01
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.82	0.97	0.02
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.09	0.89	0.01
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.83	0.92	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.09	0.86	0.03
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.85	0.89	0.09
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.09	0.55	0.04
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.87	0.89	0.10
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.10	0.55	0.04
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.88	0.83	0.15
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.10	0.33	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.90	0.83	0.15
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.10	0.33	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.91	0.83	0.15
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.10	0.33	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.92	0.83	0.15
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.10	0.33	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.94	0.83	0.16
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.10	0.33	0.07
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.95	0.83	0.16
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.11	0.33	0.07

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.02	0.83	0.17
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.11	0.33	0.08
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.10	0.83	0.18
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.12	0.33	0.08
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.48	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.48	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.48	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.39	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.33	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.10	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.19	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
FR	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.09	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.12	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
FR	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.53	0.99	0.02
FR	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.05	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.09	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.53	0.95	0.12
FR	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.05	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.09	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.53	0.88	0.30
FR	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.05	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.09	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.43	0.82	0.43
FR	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
FR	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.09	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.43	0.75	0.60
FR	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.05	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.09	1.00	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.43	0.68	0.77
FR	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.05	0.96	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.09	0.96	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.43	0.63	0.91
FR	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.05	0.92	0.00
FR	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.09	0.92	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.44	0.60	0.99
FR	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.05	0.89	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.09	0.89	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.43	0.58	1.03
FR	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.09	0.87	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.43	0.56	1.08
FR	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.09	0.84	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.44	0.55	1.11
FR	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.09	0.82	0.02
FR	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.38	0.50	1.18
FR	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.09	0.76	0.02
FR	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.23	0.47	1.17
FR	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.05	0.69	0.01
FR	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.08	0.71	0.02
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	1.83	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	1.82	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	1.82	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	1.82	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.81	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	1.99	1.00	0.00
FR	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	2.15	1.00	0.00
FR	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	2.38	0.95	0.13
FR	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	2.38	0.67	0.78
FR	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	2.30	0.84	0.37
FR	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	2.30	0.83	0.40
FR	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	2.30	0.81	0.43
FR	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	2.30	0.80	0.46
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.26	0.96	0.01
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.27	0.95	0.01
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.27	0.93	0.02
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.27	0.86	0.04
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.27	0.85	0.04
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.28	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.28	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.28	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.28	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.29	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.29	0.81	0.05
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.30	0.81	0.06
GBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.31	0.81	0.06
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.03	1.00	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.03	1.00	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.03	1.00	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.03	0.88	0.00
GBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.03	0.88	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.72	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.22	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.74	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.23	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.75	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.23	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.76	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.24	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.78	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.24	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.79	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.25	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.81	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.25	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.82	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.25	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.83	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.89	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.26	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.84	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.26	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.86	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.27	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.92	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.28	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.98	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.89	0.00	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.31	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.08	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.09	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.09	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.09	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.10	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.11	1.00	0.00
GBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.11	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.07	1.00	0.00
GBU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.08	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.04	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.04	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.04	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.05	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.02	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.03	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.04	1.00	0.00
GBU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.04	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.02	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.36	0.97	0.01
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.37	0.97	0.01
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.04	0.89	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.37	0.92	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.04	0.86	0.01
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.38	0.89	0.04
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.04	0.55	0.02
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.39	0.89	0.04

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.04	0.55	0.02
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.39	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.04	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.40	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.05	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.41	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.05	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.41	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.05	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.42	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.05	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.43	0.83	0.07
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.05	0.33	0.03
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.46	0.83	0.08
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.05	0.33	0.04
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.49	0.83	0.08
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
GBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.06	0.33	0.04
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.01	1.00	0.00
GBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.02	1.00	0.00
GBU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	0.98	0.01	0.19	0.00
GBU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.01	23.78	-0.14
GBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.02	0.84	0.00
GBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.02	0.83	0.00
GBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.02	0.81	0.00
GBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.02	0.80	0.00
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.25	0.96	0.01
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.25	0.95	0.01
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.26	0.93	0.02
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.27	0.86	0.04
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.29	0.86	0.04
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.29	0.81	0.05
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.30	0.81	0.06
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.31	0.81	0.06
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.32	0.81	0.06
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.33	0.82	0.06
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.34	0.81	0.06
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.38	0.81	0.07
GLE	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.43	0.81	0.08
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.02	1.00	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.02	1.00	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.02	1.00	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.02	0.88	0.00
GLE	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.02	0.88	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.27	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.27	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.28	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.29	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.29	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.30	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.30	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.30	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.03	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.31	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.31	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.04	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.32	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.04	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.34	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.04	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.37	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.04	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.09	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.09	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.09	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.09	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.15	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.15	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.15	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.15	1.00	0.00
GLE	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.15	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.06	1.00	0.00
GLE	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.07	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.05	1.00	0.00
GLE	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.05	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.02	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.01	0.53	0.01
GLE	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.02	0.53	0.01
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.04	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.32	0.97	0.01
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.32	0.97	0.01
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.04	0.89	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.33	0.92	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.04	0.86	0.01
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.34	0.89	0.04
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.04	0.55	0.02
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.34	0.89	0.04
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.04	0.55	0.02

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.35	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.35	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.36	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.36	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.37	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.38	0.83	0.06
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.04	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.40	0.83	0.07
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.05	0.33	0.03
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.43	0.83	0.07
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	1.00	1.00	0.00
GLE	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.05	0.33	0.03
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	0.11	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	0.11	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.01	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.08	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
GLE	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.11	0.99	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.04	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.11	0.95	0.01
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.04	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.11	0.88	0.01
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.04	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	0.11	0.82	0.02
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.04	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	0.11	0.75	0.03
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.01	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.04	1.00	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	0.11	0.68	0.04
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.01	0.96	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.04	0.96	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	0.11	0.62	0.04
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.01	0.92	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.04	0.92	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	0.11	0.59	0.05
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.01	0.89	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.04	0.89	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	0.11	0.57	0.05
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.01	0.86	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.04	0.87	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	0.11	0.55	0.05
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.01	0.84	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.04	0.84	0.01
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	0.11	0.54	0.05
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.01	0.81	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.04	0.82	0.01
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	0.11	0.50	0.06
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.01	0.75	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.04	0.76	0.01
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	0.08	0.47	0.04
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.01	0.69	0.00
GLE	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.02	0.70	0.01
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	1.05	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	1.08	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	1.11	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	1.14	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.15	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	1.28	1.00	0.00
GLE	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	1.40	1.00	0.00
GLE	DPRSCAL	EMSSCALE	Emission Scalars for DPR Historical Data 90-2001	2000	TOG	1.00	0.99	0.97	0.03
GLE	DPRSCAL	EMSSCALE	Emission Scalars for DPR Historical Data 90-2001	2001	TOG	1.00	0.99	0.92	0.08
GLE	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	1.30	0.84	0.21
GLE	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	1.30	0.83	0.22

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
GLE	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	1.30	0.81	0.24
GLE	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	1.30	0.80	0.26
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.37	0.96	0.06
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.40	0.95	0.07
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.47	0.93	0.10
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.55	0.86	0.22
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.63	0.86	0.23
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.68	0.82	0.31
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.75	0.81	0.32
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.82	0.81	0.34
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.88	0.81	0.35
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.94	0.81	0.36
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	2.01	0.81	0.37
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	2.33	0.81	0.43
IMP	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	2.72	0.81	0.51
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.13	1.00	0.00
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.13	1.00	0.00
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.13	1.00	0.00
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.13	1.00	0.00
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.13	0.88	0.02
IMP	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.13	0.88	0.02
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.59	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.03	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.05	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.60	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.62	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.63	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.65	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.66	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.66	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.68	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.69	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.06	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.70	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.07	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.75	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.07	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.80	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.08	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.38	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.38	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.38	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.38	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.39	1.00	0.00
IMP	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.40	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.36	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.36	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.37	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.37	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.38	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.38	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.39	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.40	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.40	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.41	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.42	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.45	1.00	0.00
IMP	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.48	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.23	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.23	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.24	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.24	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.25	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.25	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.26	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.26	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.27	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.27	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.27	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.29	1.00	0.00
IMP	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.31	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.10	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.10	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.10	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.10	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.11	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.11	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.11	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.11	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.11	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.12	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.12	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.13	1.00	0.00
IMP	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.14	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	1.57	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	1.60	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	1.65	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	1.68	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	1.70	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	1.73	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	1.76	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	1.77	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	1.78	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	1.80	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	1.81	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	1.85	1.00	0.00
IMP	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	1.87	1.00	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.05	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.05	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.05	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.05	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.05	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.06	0.94	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.06	0.94	0.00
IMP	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.07	0.94	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.21	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.22	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.22	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.22	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.23	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.23	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.24	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.24	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.24	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.25	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.25	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.26	1.00	0.00
IMP	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.27	1.00	0.00
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.03	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.03	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.03	0.56	0.01
IMP	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.03	0.56	0.01
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.08	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.08	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.08	1.00	0.00
IMP	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.08	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.05	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.06	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.07	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.85	0.97	0.02
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.09	0.89	0.01
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.86	0.97	0.02
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.10	0.89	0.01
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.88	0.92	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.10	0.66	0.03
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.90	0.89	0.10
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.10	0.55	0.04
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.92	0.89	0.10
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.10	0.55	0.05
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.93	0.83	0.15
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.10	0.33	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.95	0.83	0.16
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.11	0.33	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.96	0.83	0.16
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.11	0.33	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.98	0.83	0.16
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.11	0.33	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.99	0.83	0.16
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.11	0.33	0.07
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.00	0.83	0.17
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.11	0.33	0.08
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.08	0.83	0.18
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.12	0.33	0.08
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.16	0.83	0.19
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.13	0.33	0.09
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	6.36	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.17	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.35	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	6.36	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.17	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.35	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	6.21	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	6.21	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	6.07	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.34	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	5.64	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.15	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.31	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	5.20	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.14	1.00	0.00
IMP	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.29	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.61	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
IMP	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.01	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	6.36	0.99	0.06
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.17	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.30	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	6.36	0.95	0.32
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.17	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.30	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	6.21	0.88	0.75
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.29	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	6.21	0.82	1.12
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.29	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	6.07	0.75	1.52
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.16	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.29	1.00	0.00
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	6.07	0.68	1.94
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.16	0.96	0.01
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.29	0.96	0.01
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	6.07	0.62	2.31
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.16	0.92	0.01
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.29	0.92	0.02
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	6.07	0.59	2.49
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.16	0.89	0.02
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.29	0.89	0.03
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	6.07	0.57	2.61
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.16	0.86	0.02
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.29	0.87	0.04
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	6.07	0.55	2.73
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.16	0.84	0.03
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.29	0.84	0.05
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	6.07	0.54	2.79
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.16	0.81	0.03
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.29	0.82	0.05
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	5.64	0.50	2.82
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.15	0.75	0.04
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.27	0.76	0.06
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	5.20	0.47	2.76
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.14	0.69	0.04
IMP	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.25	0.70	0.07
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	2.19	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	2.27	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	2.34	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	2.43	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	2.50	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	2.86	1.00	0.00
IMP	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	3.20	1.00	0.00
IMP	DPRSCAL	EMSSCALE	Emission Scalars for DPR Historical Data 90-2001	2000	TOG	1.00	4.61	0.85	0.68
IMP	DPRSCAL	EMSSCALE	Emission Scalars for DPR Historical Data 90-2001	2001	TOG	1.00	4.61	0.90	0.47
IMP	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	2.69	0.84	0.43
IMP	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	2.69	0.83	0.46
IMP	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	2.69	0.81	0.50
IMP	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	2.69	0.80	0.54
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.88	0.96	0.04
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.90	0.95	0.04
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.93	0.93	0.06
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.96	0.86	0.13
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.99	0.86	0.14
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.01	0.81	0.19
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.04	0.81	0.19
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.06	0.82	0.20
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.09	0.81	0.20

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.11	0.81	0.21
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.14	0.81	0.21
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	1.27	0.81	0.24
KER	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	1.43	0.81	0.27
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.09	1.00	0.00
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.09	1.00	0.00
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.09	1.00	0.00
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.09	1.00	0.00
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.09	0.88	0.01
KER	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.09	0.88	0.01
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	1.34	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.97	0.02	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.07	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.90	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	1.36	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.07	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.90	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	1.36	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.07	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	1.37	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.08	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	1.37	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.08	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	1.38	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.09	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	1.38	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.09	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	1.38	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.97	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.09	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.38	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.09	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.39	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.09	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.39	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.97	0.03	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.10	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.40	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.97	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.11	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.41	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.06	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.97	0.04	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.11	1.00	0.00
KER	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	1.42	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	1.44	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	1.47	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	1.48	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	1.48	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	1.48	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	1.49	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	1.53	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	1.56	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	1.60	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	1.64	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	1.82	1.00	0.00
KER	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	1.98	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.23	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.23	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.24	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.24	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.24	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.24	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.24	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.25	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.25	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.25	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.25	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.26	1.00	0.00
KER	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.27	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.15	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.15	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.16	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.16	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.16	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.16	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.16	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.17	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.17	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.17	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.17	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.18	1.00	0.00
KER	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.19	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.06	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.06	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.07	1.00	0.00
KER	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.08	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.99	0.01	1.00	0.00
KER	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.99	0.02	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.96	0.64	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.96	0.62	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.96	0.61	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.96	0.60	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.96	0.59	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.95	0.58	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.95	0.57	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.95	0.56	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.95	0.56	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.95	0.56	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.95	0.56	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.95	0.56	1.00	0.00
KER	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.95	0.57	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.02	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.03	1.00	0.00
KER	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.03	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2000	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2001	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2002	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2003	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2004	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2005	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2006	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2007	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2008	TOG	0.96	0.09	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2009	TOG	0.96	0.10	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2010	TOG	0.96	0.10	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2015	TOG	0.96	0.10	1.00	0.00
KER	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2020	TOG	0.96	0.10	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.04	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.07	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.08	1.00	0.00
KER	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.08	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.43	0.97	0.01
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.05	0.89	0.01
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.44	0.97	0.01
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.05	0.89	0.01
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.45	0.92	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.05	0.66	0.02
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.45	0.89	0.05
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.05	0.55	0.02
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.46	0.89	0.05
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.05	0.55	0.02
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.47	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.05	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.48	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.05	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.49	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.05	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.49	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.06	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.50	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.06	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.51	0.83	0.08
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.06	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.55	0.83	0.09
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.06	0.33	0.04
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.59	0.83	0.10
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.07	0.33	0.04
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.57	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.57	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.57	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.15	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.46	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.06	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.14	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.30	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
KER	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.14	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	2.31	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	2.36	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	2.40	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.05	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	2.45	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	2.49	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	2.55	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	2.56	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	2.58	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	2.59	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	2.60	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	2.62	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	2.68	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	2.73	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
KER	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.57	0.99	0.03
KER	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.13	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.57	0.95	0.13
KER	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.13	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.57	0.88	0.31
KER	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.13	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.56	0.82	0.46
KER	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.13	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.56	0.75	0.64
KER	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.06	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.13	1.00	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.56	0.88	0.82
KER	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.06	0.96	0.00
KER	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.13	0.96	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.56	0.62	0.97
KER	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.06	0.92	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
KER	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.13	0.92	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.56	0.59	1.05
KER	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.06	0.89	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.13	0.89	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.56	0.57	1.10
KER	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.06	0.86	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.13	0.87	0.02
KER	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.56	0.55	1.15
KER	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.06	0.84	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.13	0.84	0.02
KER	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.56	0.54	1.18
KER	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.06	0.81	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.13	0.82	0.02
KER	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.46	0.50	1.23
KER	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.06	0.75	0.01
KER	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.12	0.76	0.03
KER	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.30	0.47	1.22
KER	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.05	0.69	0.02
KER	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.12	0.70	0.03
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.98	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.04	1.00	0.00
KER	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.05	1.00	0.00
KER	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.19	1.24	-0.05
KER	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.19	1.04	-0.01
KER	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.05	0.84	0.01
KER	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.05	0.83	0.01
KER	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.05	0.81	0.01
KER	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.05	0.80	0.01
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.52	0.96	0.02
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.53	0.95	0.03
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.55	0.93	0.04
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.57	0.86	0.08
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.59	0.86	0.09
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.60	0.81	0.11
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.62	0.81	0.12
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.63	0.81	0.12
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.65	0.81	0.12
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.66	0.81	0.12
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.68	0.81	0.13
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.74	0.81	0.14
LAK	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.81	0.81	0.15
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.05	1.00	0.00
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.05	1.00	0.00
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.05	1.00	0.00
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.05	1.00	0.00
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.05	0.88	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.05	0.88	0.01
LAK	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.05	0.88	0.01
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.14	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.91	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.15	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.91	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.15	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.91	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.15	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.91	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.16	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.91	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.16	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.91	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.16	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.94	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.91	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.16	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.91	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.17	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.91	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.17	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.91	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.17	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.18	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.20	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.93	0.00	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.01	1.00	0.00
LAK	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.02	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.27	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.28	1.00	0.00
LAK	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.28	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.13	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.14	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.04	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.07	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.07	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.07	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.07	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.08	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.09	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.03	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.04	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.37	0.97	0.01
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.38	0.97	0.01
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.04	0.89	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.39	0.92	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.04	0.66	0.01
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.39	0.89	0.04
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.04	0.55	0.02
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.40	0.89	0.04
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.05	0.55	0.02
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.41	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.41	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.42	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.43	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.43	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.44	0.83	0.07
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.05	0.33	0.03
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.47	0.83	0.08
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.05	0.33	0.04
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.51	0.83	0.08
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
LAK	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.06	0.33	0.04
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.04	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.04	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.04	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.04	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.04	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.05	1.00	0.00
LAK	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.05	1.00	0.00
LAK	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.09	0.52	0.04
LAK	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.04	0.81	0.01
LAK	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.05	0.84	0.01
LAK	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.05	0.83	0.01
LAK	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.05	0.81	0.01
LAK	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.05	0.80	0.01
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.31	0.96	0.01
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.31	0.95	0.02
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.33	0.93	0.02
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.34	0.86	0.05
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.35	0.85	0.05
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.36	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.37	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.37	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.38	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.38	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.39	0.81	0.07
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.42	0.81	0.08

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.45	0.81	0.08
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.03	1.00	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.03	1.00	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.03	1.00	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.03	1.00	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.03	0.88	0.00
LAS	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.03	0.88	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.88	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.23	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.90	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.23	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.92	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.24	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.93	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.24	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.95	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.25	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.97	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.25	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.98	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.25	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	1.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.92	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.26	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.91	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.26	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.03	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.91	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.27	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.91	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.27	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.12	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.91	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.29	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.20	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.91	0.00	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.31	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.08	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.06	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.02	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.05	1.00	0.00
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.03	0.92	0.00
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.03	0.92	0.00
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.03	0.76	0.01
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.03	0.68	0.01
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.03	0.68	0.01
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.03	0.53	0.01
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.03	0.53	0.02
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.03	0.53	0.02
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.03	0.29	0.02
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.03	0.29	0.02
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.03	0.13	0.03
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.03	0.13	0.03
LAS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.03	0.13	0.03
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.04	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.24	0.97	0.01
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.03	0.89	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.25	0.97	0.01
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.03	0.89	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.25	0.92	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.03	0.66	0.01
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.26	0.89	0.03
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.03	0.55	0.01
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.26	0.89	0.03
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.03	0.55	0.01
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.27	0.83	0.04
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.03	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.27	0.83	0.04
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.03	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.27	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.03	0.33	0.02

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.28	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.03	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.28	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.03	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.29	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.03	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.31	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.04	0.33	0.02
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.33	0.83	0.05
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.04	0.33	0.03
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	1.43	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.07	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	1.27	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.06	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.00	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	1.43	0.99	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.06	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	1.43	0.95	0.07
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.06	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	1.43	0.88	0.17
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.06	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	1.43	0.82	0.26
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.06	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	1.43	0.75	0.36
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.03	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.06	1.00	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	1.43	0.68	0.46
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.03	0.96	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.06	0.96	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	1.43	0.62	0.54
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.03	0.92	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.06	0.92	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	1.43	0.59	0.58
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.03	0.89	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.06	0.89	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	1.43	0.57	0.61
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.03	0.86	0.00
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.06	0.87	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	1.43	0.55	0.64
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.03	0.84	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.06	0.84	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	1.43	0.54	0.66
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.03	0.81	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.06	0.82	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.43	0.50	0.71
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.03	0.75	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.06	0.76	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.27	0.47	0.67
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.03	0.69	0.01
LAS	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.05	0.70	0.02
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.30	1.00	0.00
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.27	1.00	0.00
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.23	1.00	0.00
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.19	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.15	1.00	0.00
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.16	1.00	0.00
LAS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.16	1.00	0.00
LAS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.52	0.01	0.51
LAS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.51	0.16	0.43
LAS	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.43	0.84	0.07
LAS	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.43	0.83	0.07
LAS	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.43	0.81	0.08
LAS	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.43	0.80	0.09
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	6.22	0.96	0.28
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	6.32	0.95	0.30
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	6.41	0.93	0.44
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	6.50	0.86	0.90
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	6.59	0.86	0.94
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	6.61	0.81	1.22
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	6.70	0.81	1.24
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	6.80	0.81	1.26
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	6.90	0.81	1.28
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	7.10	0.80	1.40
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	7.19	0.80	1.42
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	7.63	0.80	1.50
MBU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	8.07	0.80	1.59
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.60	1.00	0.00
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.60	1.00	0.00
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.60	1.00	0.00
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.60	1.00	0.00
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.60	0.88	0.07
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	2.65	1.00	0.00
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	2.66	1.00	0.00
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	2.67	1.00	0.00
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	2.69	0.87	0.36
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	2.70	0.81	0.51
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	2.71	0.81	0.51
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	2.72	0.81	0.51
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	2.73	0.81	0.52
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	2.74	0.81	0.52
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	2.75	0.81	0.52
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	2.76	0.81	0.52
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	2.83	0.81	0.54
MBU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	2.91	0.81	0.56
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	7.58	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	2.40	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.95	0.01	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.35	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.89	0.07	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	7.77	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	2.45	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.95	0.01	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.35	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	8.03	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	2.52	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.95	0.01	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.36	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	8.24	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	2.59	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.95	0.01	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.37	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	8.61	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	2.70	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.95	0.01	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.38	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	8.83	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	2.78	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.39	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	8.91	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	2.79	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.39	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	8.93	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	2.78	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.39	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.89	0.08	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	9.12	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	2.86	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.40	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.89	0.09	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	9.21	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	2.87	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.40	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.89	0.09	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	9.41	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	2.94	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.41	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.89	0.09	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	10.33	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	3.20	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.45	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.89	0.09	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	10.66	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	3.30	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.95	0.02	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.46	1.00	0.00
MBU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.89	0.10	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2000	NOX	0.00	0.04	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2001	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2002	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2003	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2004	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2005	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2006	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2007	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2008	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2009	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2010	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2015	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2020	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.10	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.10	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.09	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.83	0.00	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.08	1.00	0.00
MBU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.83	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C125	COGENERATION	2000	NOX	0.00	0.46	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2001	NOX	0.00	0.46	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2002	NOX	0.00	0.46	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2003	NOX	0.00	0.47	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2004	NOX	0.00	0.47	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2005	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2006	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2007	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2008	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2009	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2010	NOX	0.00	0.48	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2015	NOX	0.00	0.50	1.00	0.00
MBU	COMBINE	ARB_C125	COGENERATION	2020	NOX	0.00	0.50	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2000	NOX	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2001	NOX	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2002	NOX	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2003	NOX	0.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2004	NOX	0.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2005	NOX	0.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2006	NOX	0.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2007	NOX	0.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2008	NOX	0.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2009	NOX	0.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2010	NOX	0.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2015	NOX	0.00	0.21	1.00	0.00
MBU	COMBINE	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2020	NOX	0.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.07	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.91	1.25	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.90	1.24	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.90	1.23	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.90	1.22	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.89	1.21	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.89	1.21	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.89	1.20	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.88	1.20	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.88	1.20	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.88	1.21	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.88	1.22	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.87	1.27	1.00	0.00
MBU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.86	1.31	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	1.02	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	1.02	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	1.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	1.04	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	1.04	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	1.05	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	1.06	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	1.07	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	1.07	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	1.07	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	1.08	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	1.11	1.00	0.00
MBU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	1.13	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.21	1.00	0.00
MBU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.14	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.14	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.15	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.15	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.15	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.15	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.15	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.16	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.17	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.18	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.19	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.20	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.21	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.21	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.21	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.36	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.37	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.37	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.38	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.39	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.40	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.40	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.41	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.41	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.42	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.43	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.46	1.00	0.00
MBU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.50	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.24	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.24	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.24	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.26	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.27	1.00	0.00
MBU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.30	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2000	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2001	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2002	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2003	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2004	TOG	0.67	0.26	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2005	TOG	0.67	0.26	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2006	TOG	0.67	0.26	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2007	TOG	0.67	0.26	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2008	TOG	0.67	0.26	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2009	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2010	TOG	0.67	0.25	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2015	TOG	0.67	0.24	1.00	0.00
MBU	COMBINE	ARB_C410	OIL PRODUCTION FIELDS STORAGE	2020	TOG	0.67	0.23	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.04	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.04	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.06	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.10	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.12	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.12	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.12	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.12	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.12	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.13	1.00	0.00
MBU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.14	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2000	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2001	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2002	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2003	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2004	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2005	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2006	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2007	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2008	TOG	0.39	0.45	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2009	TOG	0.39	0.44	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2010	TOG	0.39	0.44	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2015	TOG	0.39	0.43	1.00	0.00
MBU	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2020	TOG	0.39	0.42	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2000	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2001	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2002	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2003	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2004	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2005	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2006	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2007	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2008	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2009	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2010	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2015	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C530	OIL PROD. PUMP AND COMPRESSORS	2020	TOG	0.49	0.00	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2000	TOG	0.01	179.32	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2001	TOG	0.01	183.73	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2002	TOG	0.01	187.37	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2003	TOG	0.01	191.15	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2004	TOG	0.01	195.20	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2005	TOG	0.01	199.37	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2006	TOG	0.01	203.59	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2007	TOG	0.01	207.05	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2008	TOG	0.01	210.53	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2009	TOG	0.01	214.11	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2010	TOG	0.01	217.73	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2015	TOG	0.01	235.39	1.00	0.00
MBU	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2020	TOG	0.01	251.83	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	2.51	0.97	0.07
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.35	0.89	0.04
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	2.56	0.97	0.07
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.36	0.89	0.04
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	2.61	0.92	0.22
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.36	0.66	0.12

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	2.66	0.89	0.29
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.37	0.55	0.17
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	2.71	0.89	0.30
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.38	0.55	0.17
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	2.76	0.83	0.46
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.38	0.33	0.26
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	2.81	0.83	0.47
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.39	0.33	0.26
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	2.85	0.83	0.47
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.40	0.33	0.27
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	2.89	0.83	0.48
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.40	0.33	0.27
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	2.94	0.83	0.49
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.41	0.33	0.27
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	2.98	0.83	0.49
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.41	0.33	0.28
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	3.20	0.83	0.53
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.44	0.33	0.30
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	3.43	0.83	0.57
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.48	0.33	0.32
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.51	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.50	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.50	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.44	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.44	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.11	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.44	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.44	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.43	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.43	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.43	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.43	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.11	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.35	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.10	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.17	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.10	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.22	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.23	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.24	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.24	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.25	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
MBU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.51	0.99	0.03
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.09	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.50	0.95	0.13
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.09	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.50	0.88	0.30
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.09	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.44	0.82	0.44
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.09	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.44	0.75	0.61
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.05	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.09	1.00	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.44	0.68	0.78
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.05	0.96	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.09	0.96	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.44	0.62	0.93
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.05	0.92	0.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.09	0.92	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.43	0.59	1.00
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.05	0.89	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.09	0.89	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.43	0.57	1.05
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.09	0.87	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.43	0.55	1.09
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.09	0.84	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.43	0.54	1.12
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.09	0.82	0.02
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.35	0.50	1.18

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.09	0.76	0.02
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.17	0.47	1.15
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.05	0.69	0.01
MBU	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.08	0.70	0.02
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	7.20	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	6.62	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	6.04	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	5.47	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	4.89	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	5.17	1.00	0.00
MBU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	5.43	1.00	0.00
MBU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	14.99	0.90	1.56
MBU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	14.96	0.80	2.97
MBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	9.74	0.84	1.56
MBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	9.74	0.83	1.69
MBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	9.74	0.81	1.82
MBU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	9.74	0.80	1.95
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2000	TOG	1.00	0.35	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2001	TOG	1.00	0.36	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2002	TOG	1.00	0.36	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2003	TOG	1.00	0.37	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2004	TOG	1.00	0.38	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2005	TOG	1.00	0.38	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2006	TOG	1.00	0.39	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2007	TOG	1.00	0.39	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2008	TOG	1.00	0.40	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2009	TOG	1.00	0.40	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2010	TOG	1.00	0.41	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2015	TOG	1.00	0.43	1.00	0.00
MBU	MBU_APC	R1002	TRANSFER OF GASOLINE INTO VEHICLE STORAGE TANKS	2020	TOG	1.00	0.47	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2000	TOG	1.00	2.84	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2001	TOG	1.00	2.86	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2002	TOG	1.00	2.91	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2003	TOG	1.00	2.93	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2004	TOG	1.00	2.94	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2005	TOG	1.00	2.96	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2006	TOG	1.00	2.98	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2007	TOG	1.00	2.98	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2008	TOG	1.00	2.99	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2009	TOG	1.00	3.00	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2010	TOG	1.00	3.01	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2015	TOG	1.00	3.08	1.00	0.00
MBU	MBU_APC	R425	CUTBACK ASPHALT	2020	TOG	1.00	3.13	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2000	TOG	0.96	2.05	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2001	TOG	0.96	2.06	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2002	TOG	0.96	2.06	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2003	TOG	0.96	2.07	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2004	TOG	0.96	2.08	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2005	TOG	0.96	2.08	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2006	TOG	0.96	2.09	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2007	TOG	0.96	2.10	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2008	TOG	0.96	2.10	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2009	TOG	0.96	2.11	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2010	TOG	0.96	2.12	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2015	TOG	0.96	2.17	1.00	0.00
MBU	MBU_APC	R426	ARCHITECTURAL COATINGS	2020	TOG	0.96	2.23	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2000	TOG	0.73	1.70	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2001	TOG	0.72	1.72	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2002	TOG	0.71	1.73	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2003	TOG	0.70	1.75	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2004	TOG	0.69	1.77	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2005	TOG	0.68	1.79	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2006	TOG	0.67	1.81	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2007	TOG	0.66	1.83	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2008	TOG	0.66	1.85	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2009	TOG	0.65	1.88	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2010	TOG	0.65	1.91	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2015	TOG	0.63	2.06	1.00	0.00
MBU	MBU_APC	R433	ORGANIC SOLVENT CLEANING	2020	TOG	0.62	2.19	1.00	0.00
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.79	0.96	0.04
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.79	0.95	0.04
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.81	0.93	0.06
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.83	0.86	0.11
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.85	0.86	0.12
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.86	0.82	0.16
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.87	0.82	0.16
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.88	0.81	0.16
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.90	0.81	0.17
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.91	0.81	0.17
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.92	0.81	0.17
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.99	0.81	0.18
MEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	1.05	0.81	0.19
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.08	1.00	0.00
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.08	1.00	0.00
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.08	1.00	0.00
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.08	1.00	0.00
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.08	0.88	0.01
MEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.08	0.88	0.01
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.41	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.03	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.41	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.03	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.42	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.43	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.44	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.45	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.47	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.48	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.48	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.52	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.04	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.55	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.93	0.01	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.05	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.08	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.09	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.09	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.09	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.09	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.09	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.09	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.10	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.10	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.10	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.10	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.11	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.11	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.02	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.21	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.21	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.21	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.22	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.22	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.23	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.23	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.23	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.24	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.24	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.24	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.26	1.00	0.00
MEN	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.28	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.14	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.14	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.14	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.15	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.15	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.15	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.15	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.16	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.16	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.17	1.00	0.00
MEN	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.18	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.06	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.07	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.07	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.07	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.07	1.00	0.00
MEN	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.08	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.93	0.35	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.93	0.35	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.93	0.36	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.93	0.37	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.93	0.37	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.93	0.38	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.93	0.39	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.93	0.39	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.93	0.40	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.93	0.41	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.93	0.41	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.93	0.44	1.00	0.00
MEN	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.93	0.47	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	1.18	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	1.19	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	1.21	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	1.24	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	1.27	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	1.29	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	1.32	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	1.34	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	1.36	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	1.38	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	1.40	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	1.49	1.00	0.00
MEN	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	1.58	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.99	0.07	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.99	0.07	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.99	0.07	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.99	0.08	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.99	0.09	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.99	0.09	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.99	0.09	1.00	0.00
MEN	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.99	0.10	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.11	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.11	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.12	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.12	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.12	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.12	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.13	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.14	1.00	0.00
MEN	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.15	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.16	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.16	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.16	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.17	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.17	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.18	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.18	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.18	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.18	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.19	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.19	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.20	1.00	0.00
MEN	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.21	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.04	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.05	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.06	1.00	0.00
MEN	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.07	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.67	0.97	0.02
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.07	0.89	0.01
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.67	0.97	0.02
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.08	0.89	0.01
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.69	0.92	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.08	0.66	0.03
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.70	0.89	0.08
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.08	0.55	0.04
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.72	0.89	0.08
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.08	0.55	0.04
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.73	0.83	0.12
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.08	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.75	0.83	0.12
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.08	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.76	0.83	0.13
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.09	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.77	0.83	0.13
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.09	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.78	0.83	0.13
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.09	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.79	0.83	0.13
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.09	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.84	0.83	0.14
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.09	0.33	0.06
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.90	0.83	0.15
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.10	0.33	0.07
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	0.46	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.02	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.35	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.36	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.36	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.37	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.38	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.39	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.40	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.40	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.41	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.41	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.42	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.45	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.48	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
MEN	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.01	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.46	0.99	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.02	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.46	0.95	0.02
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.02	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.46	0.88	0.06
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.02	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	0.46	0.82	0.08
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.02	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	0.46	0.75	0.12
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.03	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.02	1.00	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	0.46	0.68	0.15
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.03	0.96	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.02	0.96	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	0.46	0.62	0.18
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.03	0.92	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.02	0.92	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	0.46	0.59	0.19
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.03	0.89	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.02	0.89	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	0.46	0.57	0.20
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.03	0.86	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.02	0.87	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	0.46	0.55	0.21
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.03	0.84	0.01
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.02	0.84	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	0.46	0.54	0.21
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.03	0.81	0.01
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.02	0.82	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	0.46	0.50	0.23
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.03	0.75	0.01
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.02	0.76	0.00
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	0.46	0.47	0.25
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.03	0.69	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MEN	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.02	0.70	0.01
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.13	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.13	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.13	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.13	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.14	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.14	1.00	0.00
MEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.15	1.00	0.00
MEN	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.24	1.04	-0.01
MEN	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.24	0.40	0.14
MEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.16	0.84	0.03
MEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.16	0.83	0.03
MEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.16	0.81	0.03
MEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.16	0.80	0.03
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.09	0.96	0.00
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.09	0.95	0.00
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.85	0.09	0.93	0.01
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.10	0.85	0.01
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.10	0.85	0.01
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.10	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.11	0.81	0.02
MOD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.11	0.81	0.02
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.01	1.00	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.01	1.00	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.01	1.00	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.01	1.00	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.01	0.88	0.00
MOD	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.01	0.88	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.93	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.08	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.09	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.92	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.10	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.92	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.01	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.02	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.02	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.02	1.00	0.00
MOD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.02	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.01	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.04	1.00	0.00
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.02	0.92	0.00
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.02	0.92	0.00
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.02	0.76	0.01
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.02	0.68	0.01
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.02	0.68	0.01
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.02	0.53	0.01
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.02	0.53	0.01
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.02	0.53	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.02	0.29	0.02
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.02	0.29	0.02
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.02	0.13	0.02
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.02	0.13	0.02
MOD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.02	0.13	0.02
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.05	0.97	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.01	0.89	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.05	0.97	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.01	0.89	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.05	0.92	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.01	0.66	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.05	0.89	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.01	0.55	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.06	0.89	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.01	0.55	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.06	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.01	0.33	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.07	0.83	0.01
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.01	0.33	0.01
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	1.58	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	1.57	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.07	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.01	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
MOD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	1.57	0.99	0.02
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.06	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	1.57	0.95	0.08
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.06	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	1.58	0.88	0.19
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.06	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	1.58	0.82	0.28
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.06	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	1.57	0.75	0.39
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.03	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.06	1.00	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	1.58	0.68	0.50
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.03	0.96	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.06	0.96	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	1.58	0.62	0.60
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.03	0.92	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.06	0.92	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	1.57	0.59	0.65
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.03	0.89	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.06	0.89	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	1.57	0.57	0.68
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.03	0.86	0.00
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.06	0.87	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	1.57	0.55	0.71
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.03	0.84	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.06	0.84	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	1.58	0.54	0.72
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.03	0.81	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.06	0.82	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.58	0.50	0.79
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.03	0.75	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.06	0.76	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.57	0.47	0.83
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.03	0.69	0.01
MOD	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.06	0.70	0.02
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.16	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.17	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.17	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.17	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.18	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.20	1.00	0.00
MOD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.22	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOD	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.31	0.06	0.29
MOD	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.31	0.15	0.26
MOD	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.20	0.84	0.03
MOD	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.20	0.83	0.03
MOD	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.20	0.81	0.04
MOD	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.20	0.80	0.04
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	3.85	0.96	0.17
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	3.94	0.95	0.19
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	4.03	0.93	0.28
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	4.11	0.86	0.57
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	4.20	0.86	0.60
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	4.34	0.80	0.88
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	4.42	0.80	0.90
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	4.51	0.80	0.92
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	4.59	0.80	0.94
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	4.68	0.80	0.95
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	4.76	0.80	0.97
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	5.48	0.80	1.10
MOJ	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	6.20	0.80	1.24
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.35	1.00	0.00
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.35	1.00	0.00
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.35	1.00	0.00
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.35	1.00	0.00
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.35	0.88	0.04
MOJ	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.35	0.88	0.04
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2000	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2001	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2002	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2003	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2004	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2005	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2006	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2007	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2008	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2009	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2010	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2015	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C104	RESIDENTIAL SPACE HEATERS - NA	2020	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2000	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2001	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2002	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2003	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2004	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2005	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2006	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2007	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2008	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2009	NOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2010	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2015	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C105	RESIDENTIAL WATER HEATERS - NA	2020	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	NOX	0.00	43.57	1.00	0.09
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	TOG	0.10	14.55	1.00	0.01
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	NOX	0.00	45.07	1.00	0.09
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	TOG	0.10	15.12	1.00	0.01
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	NOX	0.00	45.95	1.00	0.23
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	TOG	0.10	15.45	1.00	0.02
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	NOX	0.00	46.96	0.99	0.30
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	TOG	0.10	15.82	1.00	0.02
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	NOX	0.00	47.81	0.99	0.31
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	TOG	0.10	16.14	1.00	0.02
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	NOX	0.00	48.61	0.99	0.46
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	TOG	0.10	16.43	1.00	0.03
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	NOX	0.00	49.59	0.99	0.47
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	TOG	0.10	16.79	1.00	0.03
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	NOX	0.00	50.23	0.99	0.48
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	TOG	0.10	17.04	1.00	0.04
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	NOX	0.00	50.78	0.99	0.71
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	TOG	0.10	17.26	1.00	0.05
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	NOX	0.00	51.41	0.99	0.73
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	TOG	0.10	17.50	1.00	0.05
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	NOX	0.00	52.12	0.98	0.90
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	TOG	0.10	17.78	1.00	0.06
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	NOX	0.00	56.01	0.98	0.95
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	TOG	0.10	19.35	1.00	0.07
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	NOX	0.00	58.64	0.98	1.00
MOJ	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	TOG	0.10	20.46	1.00	0.07
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	2.00	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	1.83	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	2.01	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	1.83	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	2.02	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	1.82	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.99	0.10	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	2.03	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	1.82	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	2.04	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	1.82	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	2.05	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	1.82	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	2.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	1.82	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	2.08	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	1.81	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	2.08	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	1.81	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	2.09	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	1.81	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	2.11	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	1.80	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.99	0.10	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.88	0.64	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	2.15	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	1.72	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.99	0.09	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.88	0.62	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	2.13	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	1.57	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.99	0.09	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.06	1.00	0.00
MOJ	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.89	0.58	1.00	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2000	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2001	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2002	NOX	0.00	0.00	0.99	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C125	COGENERATION	2003	NOX	0.00	0.00	0.99	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2004	NOX	0.00	0.00	0.99	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2005	NOX	0.00	0.00	0.98	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2006	NOX	0.00	0.00	0.98	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2007	NOX	0.00	0.00	0.98	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2008	NOX	0.00	0.00	0.98	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2009	NOX	0.00	0.00	0.98	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2010	NOX	0.00	0.00	0.97	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2015	NOX	0.00	0.00	0.97	0.00
MOJ	COMBINE	ARB_C125	COGENERATION	2020	NOX	0.00	0.00	0.97	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.71	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	TOG	0.90	0.00	0.92	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.72	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	TOG	0.90	0.00	0.92	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.72	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	TOG	0.90	0.00	0.83	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.72	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	TOG	0.90	0.00	0.78	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.71	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	TOG	0.90	0.00	0.78	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.71	0.99	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	TOG	0.90	0.00	0.69	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.71	0.99	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	TOG	0.90	0.00	0.69	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.71	0.99	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	TOG	0.90	0.00	0.69	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.71	0.99	0.01
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	TOG	0.90	0.00	0.54	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.71	0.99	0.01
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	TOG	0.90	0.00	0.54	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.71	0.99	0.01
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	TOG	0.91	0.00	0.45	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.72	0.98	0.01
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	TOG	0.91	0.01	0.45	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.74	0.98	0.02
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	TOG	0.91	0.01	0.45	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2000	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2001	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2002	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2003	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2004	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2005	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2006	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2007	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2008	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2009	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2010	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2015	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C130	BOILERS-SPACE HEATERS-GAS FUEL	2020	NOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	1.03	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	1.04	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	1.05	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	1.07	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	1.08	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	1.09	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	1.11	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	1.12	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	1.13	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	1.14	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	1.15	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	1.22	1.00	0.00
MOJ	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	1.29	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.67	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.68	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.70	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.71	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.72	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.73	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.74	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.75	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.76	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.77	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.78	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.83	1.00	0.00
MOJ	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.88	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.28	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.28	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.29	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.29	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.30	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.30	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.30	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.31	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.31	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.31	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.32	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.33	1.00	0.00
MOJ	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.36	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2000	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2001	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2002	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2003	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2004	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2005	TOG	0.97	0.02	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2006	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2007	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2008	TOG	0.97	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2009	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2010	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2015	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2020	TOG	0.97	0.03	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.98	0.76	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.98	0.77	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.98	0.77	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.98	0.77	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.98	0.76	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.98	0.76	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.98	0.76	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.98	0.77	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.98	0.79	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.98	0.81	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.98	0.83	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.98	0.92	1.00	0.00
MOJ	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.98	1.01	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2000	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2001	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2002	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2003	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2004	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2005	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2006	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2007	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2008	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2009	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2010	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2015	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C310	PAPER - SURFACE COATING	2020	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.87	0.05	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.87	0.05	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.88	0.05	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.87	0.06	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.88	0.06	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.87	0.06	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.87	0.06	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.87	0.07	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.87	0.07	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.87	0.07	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.88	0.07	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.87	0.09	1.00	0.00
MOJ	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.87	0.11	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2000	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2001	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2002	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2003	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2004	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2005	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2006	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2007	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2008	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2009	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2010	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2015	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2020	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.97	0.55	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.97	0.56	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.97	0.56	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.97	0.56	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.97	0.55	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.97	0.55	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.97	0.55	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.97	0.56	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.97	0.57	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.97	0.59	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.97	0.60	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.97	0.67	1.00	0.00
MOJ	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.97	0.73	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2000	TOG	0.92	0.90	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2001	TOG	0.92	0.91	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2002	TOG	0.92	0.91	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2003	TOG	0.92	0.91	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2004	TOG	0.92	0.91	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2005	TOG	0.92	0.90	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2006	TOG	0.92	0.89	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2007	TOG	0.92	0.91	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2008	TOG	0.92	0.93	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2009	TOG	0.92	0.95	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2010	TOG	0.92	0.98	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2015	TOG	0.92	1.08	1.00	0.00
MOJ	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2020	TOG	0.92	1.17	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2000	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2001	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2002	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2003	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2004	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2005	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2006	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2007	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2008	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2009	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2010	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2015	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C327	AEROSPACE - SURFACE COATING	2020	TOG	1.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2000	TOG	0.19	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2001	TOG	0.19	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2002	TOG	0.20	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2003	TOG	0.20	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2004	TOG	0.19	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2005	TOG	0.19	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2006	TOG	0.20	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2007	TOG	0.20	0.03	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2008	TOG	0.20	0.04	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2009	TOG	0.19	0.04	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2010	TOG	0.19	0.04	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2015	TOG	0.20	0.05	1.00	0.00
MOJ	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2020	TOG	0.19	0.06	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2000	TOG	0.95	0.08	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2001	TOG	0.95	0.08	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2002	TOG	0.95	0.09	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2003	TOG	0.95	0.09	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2004	TOG	0.95	0.09	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2005	TOG	0.95	0.10	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2006	TOG	0.95	0.10	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2007	TOG	0.95	0.10	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2008	TOG	0.95	0.11	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2009	TOG	0.95	0.11	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2010	TOG	0.95	0.12	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2015	TOG	0.95	0.14	1.00	0.00
MOJ	COMBINE	ARB_C398	OTHER INDUSTRIAL SURFACE COATI	2020	TOG	0.95	0.16	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.08	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.09	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.09	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.10	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.10	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.10	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.11	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.11	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.11	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.12	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.12	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.14	1.00	0.00
MOJ	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.13	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.13	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.13	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.14	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.14	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.16	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.16	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.17	1.00	0.00
MOJ	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.19	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.14	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.14	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.15	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.16	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.16	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.16	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.17	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.17	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.17	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.17	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.19	1.00	0.00
MOJ	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.20	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.22	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.23	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.23	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.24	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.24	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.25	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.26	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.26	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.26	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.27	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.27	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.30	1.00	0.00
MOJ	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.32	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	0.99	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.03	1.00	0.00
MOJ	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.04	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2000	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2001	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2002	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2003	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2004	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2005	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2006	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2007	TOG	0.39	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2008	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2009	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2010	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2015	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C506	GAS-OIL PROD.-VALVES,FLANGES,C	2020	TOG	0.39	0.00	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2000	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2001	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2002	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2003	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2004	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2005	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2006	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2007	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2008	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2009	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2010	TOG	0.70	0.04	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2015	TOG	0.70	0.05	1.00	0.00
MOJ	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2020	TOG	0.70	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2000	TOG	0.26	0.05	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2001	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2002	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2003	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2004	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2005	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2006	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2007	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2008	TOG	0.26	0.06	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2009	TOG	0.26	0.07	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2010	TOG	0.26	0.07	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2015	TOG	0.26	0.07	1.00	0.00
MOJ	COMBINE	ARB_C522	PUMPS & COMPRESSORS	2020	TOG	0.26	0.07	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2000	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2001	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2002	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2003	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2004	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2005	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2006	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2007	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2008	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2009	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2010	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2015	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C534	OIL PRODUCTION SUMPS AND PITS	2020	TOG	0.91	0.00	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2000	PM	0.49	0.50	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2001	PM	0.49	0.51	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2002	PM	0.49	0.53	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2003	PM	0.49	0.54	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2004	PM	0.49	0.55	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2005	PM	0.49	0.57	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2006	PM	0.49	0.58	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2007	PM	0.49	0.60	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2008	PM	0.49	0.61	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2009	PM	0.49	0.63	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2010	PM	0.49	0.64	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2015	PM	0.49	0.68	1.00	0.00
MOJ	COMBINE	ARB_C601	CONSTRUCTION & DEMOLITION	2020	PM	0.49	0.72	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2000	TOG	0.01	0.07	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2001	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2002	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2003	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2004	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2005	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2006	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2007	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2008	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2009	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2010	TOG	0.01	0.08	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2015	TOG	0.01	0.09	1.00	0.00
MOJ	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2020	TOG	0.01	0.10	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2000	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2001	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2002	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2003	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2004	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2005	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2006	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2007	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2008	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2009	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2010	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2015	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C651	UNPAVED CITY/COUNTY ROAD DUST	2020	PM	0.59	0.49	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	3.22	0.97	0.09
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.36	0.89	0.04
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	3.29	0.97	0.09
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.36	0.89	0.04
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	3.37	0.92	0.28
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.37	0.66	0.13
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	3.44	0.89	0.38
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.38	0.55	0.17
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	3.51	0.89	0.39
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.39	0.55	0.17
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	3.58	0.83	0.59
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.40	0.33	0.27
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	3.65	0.83	0.61
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.40	0.33	0.27
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	3.72	0.83	0.62
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.41	0.33	0.28
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	3.79	0.83	0.63
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.42	0.33	0.28
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	3.86	0.83	0.64
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.43	0.33	0.29
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	3.94	0.83	0.65
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.44	0.33	0.29
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	4.54	0.83	0.75
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.50	0.33	0.34
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	5.15	0.83	0.85
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.02	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
MOJ	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.57	0.33	0.38
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	25.87	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.52	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	1.77	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	25.82	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.52	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	1.76	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	25.78	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.52	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	1.76	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	25.74	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	1.76	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	25.69	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	1.76	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	25.65	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	1.75	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	25.61	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	1.75	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	25.56	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	1.75	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	25.48	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	1.74	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	25.43	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	1.74	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	25.39	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.51	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	1.73	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	24.08	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.48	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	1.65	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	21.77	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.43	1.00	0.00
MOJ	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	1.49	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.07	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.08	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.08	1.00	0.00
MOJ	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	27.65	0.99	0.26
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.61	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	2.08	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	27.61	0.95	1.29
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.61	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	2.08	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	27.56	0.89	3.13
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.61	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	2.07	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	27.51	0.83	4.69
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.61	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	2.07	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	27.47	0.76	6.51
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.60	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	2.07	1.00	0.00
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	27.42	0.70	8.33
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.60	0.96	0.02
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	2.06	0.97	0.07
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	27.37	0.64	9.89
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.60	0.93	0.04

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	2.06	0.94	0.12
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	27.33	0.61	10.67
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.60	0.90	0.06
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	2.06	0.92	0.17
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	27.23	0.59	11.18
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.60	0.88	0.07
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	2.05	0.90	0.20
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	27.19	0.57	11.71
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.60	0.86	0.08
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	2.05	0.88	0.25
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	27.14	0.56	11.98
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.60	0.83	0.10
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	2.04	0.86	0.29
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	25.74	0.51	12.49
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.57	0.78	0.13
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	1.94	0.81	0.37
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	23.27	0.48	12.03
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.51	0.72	0.14
MOJ	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	1.75	0.75	0.43
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.47	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.46	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.46	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.46	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.45	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.45	1.00	0.00
MOJ	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.44	1.00	0.00
MOJ	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.37	0.61	0.15
MOJ	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.37	0.55	0.17
MOJ	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.59	0.84	0.09
MOJ	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.59	0.83	0.10
MOJ	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.59	0.81	0.11
MOJ	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.59	0.80	0.12
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.14	0.95	0.01
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.14	0.95	0.01
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.85	0.15	0.93	0.01
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.15	0.87	0.02
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.16	0.86	0.02
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.16	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.16	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.17	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.17	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.17	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.17	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.19	0.81	0.03
MPA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.20	0.81	0.04
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.01	1.00	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.01	1.00	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.01	1.00	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.01	1.00	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.01	0.88	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.01	0.88	0.00
MPA	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.01	0.88	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.06	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.07	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.07	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.07	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.07	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.07	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.01	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.08	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.02	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.08	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.04	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.02	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.02	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.03	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.01	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.01	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.12	0.97	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.01	0.89	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.12	0.97	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.01	0.89	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.12	0.92	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.01	0.66	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.12	0.89	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.01	0.55	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.12	0.89	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.01	0.55	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.13	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.01	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.13	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.01	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.13	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.01	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.13	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.01	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.13	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.02	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.14	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.02	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.15	0.83	0.02
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.02	0.33	0.01
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.16	0.83	0.03
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
MPA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.02	0.33	0.01
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.94	0.00	1.00	0.00
MPA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.94	0.00	1.00	0.00
MPA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	0.97	0.01	0.61	0.00
MPA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	0.98	0.01	0.52	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
MPA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.94	0.00	0.84	0.00
MPA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.94	0.00	0.83	0.00
MPA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.94	0.00	0.81	0.00
MPA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.94	0.00	0.80	0.00
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.51	0.96	0.07
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.51	0.95	0.07
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.53	0.93	0.11
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.55	0.86	0.21
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.58	0.86	0.22
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.58	0.82	0.29
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.59	0.82	0.29
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.61	0.81	0.30
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.62	0.81	0.30
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.63	0.81	0.30
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.65	0.81	0.31
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	1.70	0.81	0.32
NCU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	1.75	0.81	0.33
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.15	1.00	0.00
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.15	1.00	0.00
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.15	1.00	0.00
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.15	1.00	0.00
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.15	0.88	0.02
NCU	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.15	0.88	0.02
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.48	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.93	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.48	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.93	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.49	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.50	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.51	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.51	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.52	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.53	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.53	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.54	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.55	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.58	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.06	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.61	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.92	0.00	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.06	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.32	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.31	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.31	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.31	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.31	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.30	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.30	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.05	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.39	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.39	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.39	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.39	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.40	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.41	1.00	0.00
NCU	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.42	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.25	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.26	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.26	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.26	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.26	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.27	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.27	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.27	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.27	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.27	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.28	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.30	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.11	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.94	0.56	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.94	0.54	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.94	0.53	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.94	0.52	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.94	0.51	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.94	0.50	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.94	0.48	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.94	0.48	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.94	0.47	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.94	0.47	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.94	0.47	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.93	0.48	1.00	0.00
NCU	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.93	0.48	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	2.03	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	2.06	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	2.10	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	2.11	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	2.12	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	2.13	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	2.14	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	2.15	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	2.16	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	2.17	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	2.18	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	2.23	1.00	0.00
NCU	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	2.27	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.03	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.03	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.03	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.03	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.04	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.99	0.13	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.99	0.15	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.99	0.16	1.00	0.00
NCU	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.99	0.16	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.51	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.53	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.53	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.54	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.55	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.56	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.57	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.57	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.58	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.59	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.60	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.64	1.00	0.00
NCU	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.69	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.58	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.60	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.60	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.61	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.62	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.63	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.64	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.64	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.65	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.66	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.66	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.71	1.00	0.00
NCU	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.77	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.05	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.05	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.05	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.05	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.06	1.00	0.00
NCU	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.07	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.08	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.08	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.08	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.08	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.09	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.10	1.00	0.00
NCU	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.11	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.12	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.12	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.12	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.12	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.13	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.13	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.13	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.13	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.13	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.14	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.14	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.14	1.00	0.00
NCU	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.16	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	1.23	0.97	0.03

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.14	0.89	0.02
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.25	0.97	0.03
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.14	0.89	0.02
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.28	0.92	0.11
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.14	0.66	0.05
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.30	0.89	0.14
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.15	0.55	0.07
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.33	0.89	0.15
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.15	0.55	0.07
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.35	0.83	0.22
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.15	0.33	0.10
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.37	0.83	0.23
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.15	0.33	0.10
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.39	0.83	0.23
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.16	0.33	0.10
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.41	0.83	0.23
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.16	0.33	0.11
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.43	0.83	0.24
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.16	0.33	0.11
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.46	0.83	0.24
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.16	0.33	0.11
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.56	0.83	0.26
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.18	0.33	0.12
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.68	0.83	0.28
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.19	0.33	0.13
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	0.30	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	0.30	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	0.30	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	0.29	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	0.28	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	0.28	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	0.28	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	0.26	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	0.24	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.44	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
NCU	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.30	0.99	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.30	0.95	0.01
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.30	0.88	0.04
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	0.29	0.82	0.05
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	0.29	0.75	0.07
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.02	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.01	1.00	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	0.29	0.68	0.09
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.02	0.96	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.01	0.96	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	0.29	0.62	0.11
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.02	0.92	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.01	0.92	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	0.29	0.59	0.12
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.02	0.89	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.01	0.89	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	0.28	0.57	0.12
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.02	0.86	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.01	0.87	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	0.28	0.55	0.13
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.02	0.84	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.01	0.84	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	0.28	0.54	0.13
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.02	0.81	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.01	0.82	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	0.26	0.50	0.13
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.02	0.75	0.00
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.01	0.76	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	0.24	0.47	0.13
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.02	0.69	0.01
NCU	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.01	0.70	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.13	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.12	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.11	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.10	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.09	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.10	1.00	0.00
NCU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.10	1.00	0.00
NCU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.50	0.88	0.06
NCU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.51	1.21	-0.11
NCU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.17	0.84	0.03
NCU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.17	0.83	0.03
NCU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.17	0.81	0.03
NCU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.17	0.80	0.03
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.52	0.96	0.02
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.53	0.95	0.03
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.54	0.93	0.04
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.55	0.86	0.08
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.56	0.86	0.08
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.57	0.81	0.11
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.58	0.81	0.11
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.59	0.81	0.11
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.60	0.81	0.11
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.61	0.81	0.11
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.62	0.81	0.12
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.66	0.81	0.12
NS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.70	0.81	0.13
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.05	1.00	0.00
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.05	1.00	0.00
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.05	1.00	0.00
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.05	1.00	0.00
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.05	0.88	0.01
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	0.22	1.00	0.00
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	0.23	1.00	0.00
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	0.23	1.00	0.00
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	0.23	0.86	0.03
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	0.23	0.81	0.04
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	0.24	0.81	0.04
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	0.24	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	0.24	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	0.24	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	0.24	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	0.25	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	0.26	0.81	0.05
NS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	0.27	0.81	0.05

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.08	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.08	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.08	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.08	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.08	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.09	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.10	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.11	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.01	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.00	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.14	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.14	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.15	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.15	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.15	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.15	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.15	1.00	0.00
NS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.16	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.10	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.10	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.10	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.10	1.00	0.00
NS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.11	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.04	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2000	TOG	0.99	0.15	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2001	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2002	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2003	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2004	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2005	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2006	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2007	TOG	0.99	0.16	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2008	TOG	0.99	0.17	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2009	TOG	0.99	0.17	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2010	TOG	0.99	0.18	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2015	TOG	0.99	0.20	1.00	0.00
NS	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2020	TOG	0.99	0.22	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.99	0.25	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.99	0.26	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.99	0.27	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.99	0.28	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.99	0.28	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.99	0.32	1.00	0.00
NS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.99	0.35	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2000	TOG	0.99	0.06	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2001	TOG	0.99	0.06	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2002	TOG	0.99	0.06	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2003	TOG	0.99	0.06	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2004	TOG	0.99	0.06	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2005	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2006	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2007	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2008	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2009	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2010	TOG	0.99	0.07	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2015	TOG	0.99	0.08	1.00	0.00
NS	COMBINE	ARB_C310	PAPER - SURFACE COATING	2020	TOG	0.99	0.09	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2000	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2001	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2002	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2003	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2004	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2005	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2006	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2007	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2008	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2009	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2010	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2015	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C312	FABRIC - SURFACE COATING	2020	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.86	0.20	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.86	0.20	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.85	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.85	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.84	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.84	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.84	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.83	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.83	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.83	0.19	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.82	0.20	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.81	0.21	1.00	0.00
NS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.81	0.22	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	0.13	1.00	0.00
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	0.13	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	0.14	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.00	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.02	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.02	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.02	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.02	1.00	0.00
NS	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.99	0.02	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.99	0.03	1.00	0.00
NS	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.99	0.03	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.02	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.04	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.05	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.06	1.00	0.00
NS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.07	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.08	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.09	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.10	1.00	0.00
NS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.11	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.26	0.97	0.01
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.03	0.89	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.27	0.97	0.01
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.03	0.89	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.27	0.92	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.03	0.66	0.01
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.28	0.89	0.03
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.03	0.55	0.01
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.28	0.89	0.03
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.03	0.55	0.01
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.29	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.03	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.29	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.03	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.30	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.03	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.30	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.03	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.31	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.04	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.31	0.83	0.05
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.04	0.33	0.02
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.34	0.83	0.06
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.04	0.33	0.03
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.36	0.83	0.06
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
NS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.04	0.33	0.03
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	0.18	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	0.18	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	0.18	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	0.18	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	0.18	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	0.17	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	0.16	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	0.14	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.01	1.00	0.00
NS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.18	0.99	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.18	0.95	0.01
NS	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.18	0.88	0.02
NS	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	0.18	0.82	0.03
NS	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	0.18	0.75	0.04
NS	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.01	1.00	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	0.17	0.68	0.06
NS	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.01	0.96	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.01	0.96	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	0.17	0.62	0.07
NS	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.01	0.92	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.01	0.92	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	0.17	0.59	0.07
NS	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.01	0.89	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.01	0.89	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NS	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	0.17	0.57	0.07
NS	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.01	0.86	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.01	0.87	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	0.17	0.55	0.08
NS	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.01	0.84	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.01	0.84	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	0.17	0.54	0.08
NS	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.01	0.81	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.01	0.82	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	0.16	0.50	0.08
NS	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.01	0.75	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.01	0.76	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	0.14	0.47	0.07
NS	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.01	0.69	0.00
NS	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.01	0.70	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.77	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.68	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.58	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.49	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.40	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.40	1.00	0.00
NS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.41	1.00	0.00
NS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	1.03	0.70	0.31
NS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	1.03	0.44	0.57
NS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	1.08	0.84	0.17
NS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	1.08	0.83	0.19
NS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	1.08	0.81	0.20
NS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	1.08	0.80	0.22
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.04	0.96	0.05
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.06	0.95	0.05
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.09	0.93	0.08
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.12	0.86	0.16
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.14	0.86	0.16
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.16	0.81	0.22
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.18	0.81	0.22
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.20	0.81	0.22
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.23	0.81	0.23
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.25	0.81	0.23
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.27	0.81	0.24
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	1.35	0.81	0.25
NSI	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	1.42	0.81	0.27
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.10	1.00	0.00
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.10	1.00	0.00
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.10	1.00	0.00
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.10	1.00	0.00
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.10	0.88	0.01
NSI	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.10	0.88	0.01
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	1.82	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.94	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.54	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	1.85	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.94	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.55	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	1.89	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.94	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.56	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	1.93	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.57	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	1.96	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.94	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.58	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	2.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.59	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	2.03	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.94	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.60	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	2.06	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.61	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	2.09	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.62	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	2.12	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.63	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	2.16	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.94	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.03	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.64	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	2.32	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.93	0.01	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.03	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.69	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	2.48	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.93	0.00	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.03	1.00	0.00
NSI	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.74	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.27	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.28	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.28	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.28	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.28	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.29	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.29	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.29	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.29	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.30	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.30	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.31	1.00	0.00
NSI	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.32	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.18	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.18	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.18	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.18	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.19	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.19	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.19	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.19	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.19	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.20	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.20	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.21	1.00	0.00
NSI	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.22	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.08	1.00	0.00
NSI	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.09	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.09	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.07	1.00	0.00
NSI	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.08	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.98	0.97	0.03
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.11	0.89	0.01
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.00	0.97	0.03
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.11	0.89	0.01
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.02	0.92	0.08
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.11	0.66	0.04
DIS	AGENCY	RULENO	RULETITLE	FYEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.03	0.89	0.11
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.12	0.55	0.05
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.05	0.89	0.12
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.12	0.55	0.05
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.07	0.83	0.18
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.12	0.33	0.08
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.09	0.83	0.18
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.12	0.33	0.08
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.11	0.83	0.18
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.12	0.33	0.08
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.12	0.83	0.19
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.13	0.33	0.08
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.14	0.83	0.19
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.13	0.33	0.09
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.16	0.83	0.19
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.13	0.33	0.09
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.24	0.83	0.21
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.14	0.33	0.09
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.33	0.83	0.22
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.15	0.33	0.10
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.87	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.13	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.25	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.10	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.25	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.10	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.25	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.10	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.17	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.10	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.02	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.04	1.00	0.00
NSI	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.09	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.00	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.87	0.99	0.03
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.11	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.87	0.95	0.14
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.11	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.87	0.88	0.34
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.11	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.87	0.82	0.52
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.11	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.87	0.75	0.72
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.06	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.11	1.00	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.87	0.68	0.92
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.06	0.96	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.11	0.96	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.87	0.62	1.09
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.06	0.92	0.00
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.11	0.92	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.87	0.59	1.18
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.06	0.89	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.11	0.89	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.25	0.57	0.97
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.09	0.87	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.25	0.55	1.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.09	0.84	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.25	0.54	1.04
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.09	0.82	0.02
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.17	0.50	1.09
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.08	0.76	0.02
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.02	0.47	1.07
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.04	0.69	0.01
NSI	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.08	0.70	0.02
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.02	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.03	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.03	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.03	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.03	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.03	1.00	0.00
NSI	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.03	1.00	0.00
NSI	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.03	0.97	0.00
NSI	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	0.99	0.03	0.74	0.01
NSI	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.03	0.84	0.00
NSI	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.03	0.83	0.01
NSI	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.03	0.81	0.01
NSI	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.03	0.80	0.01
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	2.09	0.96	0.09
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	2.19	0.95	0.11
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	2.27	0.93	0.16
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	2.34	0.86	0.33
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	2.42	0.86	0.34
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	2.47	0.81	0.46
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	2.54	0.82	0.47
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	2.61	0.82	0.48
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	2.68	0.81	0.50
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	2.74	0.81	0.51
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	2.81	0.81	0.52
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	3.09	0.81	0.58
PLA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	3.38	0.81	0.63
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.19	1.00	0.00
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.19	1.00	0.00
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.19	1.00	0.00
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.19	1.00	0.00
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.19	0.88	0.02
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	0.86	1.00	0.00
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	0.88	1.00	0.00
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	0.90	1.00	0.00
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	0.92	0.87	0.12
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	0.94	0.81	0.17
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	0.95	0.81	0.18

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	0.96	0.81	0.18
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	0.98	0.81	0.18
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	0.99	0.81	0.18
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	1.00	0.81	0.19
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	1.01	0.81	0.19
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	1.07	0.81	0.20
PLA	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	1.13	0.81	0.21
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.54	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.06	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.55	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.06	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.56	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.57	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.58	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.59	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.60	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.61	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.62	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.63	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.92	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.07	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.64	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.00	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.08	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.69	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.91	0.01	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.08	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.74	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.91	0.01	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.09	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.52	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.54	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.55	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.56	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.57	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.58	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.58	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.59	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.60	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.61	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.61	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.65	1.00	0.00
PLA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.69	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.34	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.35	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.35	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.36	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.37	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.37	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.38	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.38	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.39	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.39	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.40	1.00	0.00
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.42	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.45	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.14	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.15	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.15	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.15	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.16	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.16	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.16	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.16	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.17	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.17	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.17	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.18	1.00	0.00
PLA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.19	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2000	TOG	0.99	0.75	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2001	TOG	0.99	0.76	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2002	TOG	0.99	0.75	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2003	TOG	0.99	0.74	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2004	TOG	0.99	0.74	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2005	TOG	0.99	0.73	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2006	TOG	0.99	0.72	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2007	TOG	0.99	0.74	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2008	TOG	0.99	0.77	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2009	TOG	0.99	0.79	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2010	TOG	0.99	0.81	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2015	TOG	0.99	0.92	1.00	0.00
PLA	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2020	TOG	0.99	1.02	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.84	0.44	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.84	0.44	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.83	0.45	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.82	0.45	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.81	0.46	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.81	0.47	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.80	0.48	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.79	0.48	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.79	0.49	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.79	0.50	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.78	0.51	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.77	0.56	1.00	0.00
PLA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.76	0.61	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.04	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.05	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.06	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.06	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.06	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.06	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.06	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.07	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.07	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.11	0.63	0.04
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.11	0.63	0.04
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.12	0.59	0.05
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.12	0.57	0.05
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.12	0.57	0.05
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.12	0.53	0.06
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.13	0.53	0.06
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.13	0.53	0.06
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.13	0.47	0.07
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.13	0.47	0.07
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.14	0.43	0.08
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.15	0.43	0.09
PLA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.17	0.43	0.10
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.12	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.13	1.00	0.00
PLA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.14	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.14	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.15	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.15	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.16	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.16	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.17	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.17	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.17	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.18	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.18	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.18	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.20	1.00	0.00
PLA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.02	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.03	1.00	0.00
PLA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.03	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.12	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.88	0.97	0.02
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.11	0.89	0.01
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.90	0.97	0.02
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.11	0.89	0.01
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.91	0.92	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.11	0.66	0.04
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.93	0.89	0.10
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.11	0.55	0.05
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.95	0.89	0.10
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.12	0.55	0.05
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.97	0.83	0.16
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.12	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.98	0.83	0.16
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.12	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.00	0.83	0.17
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.12	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.01	0.83	0.17
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.12	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.03	0.83	0.17
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.12	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.04	0.83	0.17
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.13	0.33	0.08
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.12	0.83	0.19
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.14	0.33	0.09
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.20	0.83	0.20
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
PLA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.15	0.33	0.10
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	4.97	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	4.97	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	4.97	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	4.84	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	4.84	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	4.84	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	4.84	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	4.84	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.22	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	4.70	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.21	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	4.70	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.21	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	4.70	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.21	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	4.28	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.09	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.19	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	3.73	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.08	1.00	0.00
PLA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.17	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.01	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	4.97	0.99	0.05
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.19	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	4.97	0.95	0.25
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.19	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	4.97	0.88	0.60
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.11	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.19	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	4.84	0.82	0.87
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.18	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	4.84	0.75	1.21
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.10	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.18	1.00	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	4.84	0.68	1.55
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.10	0.96	0.00
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.18	0.96	0.01
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	4.84	0.62	1.84
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.10	0.92	0.01
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.18	0.92	0.01
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	4.84	0.59	1.98
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.10	0.89	0.01
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.18	0.89	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	4.70	0.57	2.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.10	0.86	0.01
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.18	0.87	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	4.70	0.55	2.11
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.10	0.84	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.18	0.84	0.03
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	4.70	0.54	2.16
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.10	0.81	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.18	0.82	0.03
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	4.28	0.50	2.14
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.09	0.75	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.16	0.76	0.04
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	3.73	0.47	1.98
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.08	0.69	0.02
PLA	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.14	0.70	0.04
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.21	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.20	1.00	0.00
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.20	1.00	0.00
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.20	1.00	0.00
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.19	1.00	0.00
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.21	1.00	0.00
PLA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.22	1.00	0.00
PLA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.51	0.62	0.19
PLA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.50	0.64	0.18
PLA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.26	0.84	0.04
PLA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.26	0.83	0.05
PLA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.26	0.81	0.05
PLA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.26	0.80	0.05
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2000	TOG	0.74	0.80	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2001	TOG	0.73	0.82	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2002	TOG	0.73	0.84	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2003	TOG	0.72	0.88	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2004	TOG	0.71	0.91	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2005	TOG	0.70	0.95	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2006	TOG	0.70	0.98	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2007	TOG	0.69	1.01	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2008	TOG	0.69	1.03	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2009	TOG	0.69	1.07	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2010	TOG	0.68	1.10	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2015	TOG	0.67	1.25	1.00	0.00
PLA	PLA_APC	216&240	Organic Solvent & Surface Cleaning and Degreasing	2020	TOG	0.67	1.39	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2000	TOG	0.99	0.74	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2001	TOG	0.99	0.75	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2002	TOG	0.99	0.74	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2003	TOG	0.99	0.73	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2004	TOG	0.99	0.73	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2005	TOG	0.99	0.72	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2006	TOG	0.99	0.71	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2007	TOG	0.99	0.73	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2008	TOG	0.99	0.76	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2009	TOG	0.99	0.78	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2010	TOG	0.99	0.80	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2015	TOG	0.99	0.91	1.00	0.00
PLA	PLA_APC	223	Metal Can Coating	2020	TOG	0.99	1.01	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2000	NOX	0.00	0.84	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2001	NOX	0.00	0.86	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2002	NOX	0.00	0.88	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2003	NOX	0.00	0.90	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2004	NOX	0.00	0.92	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2005	NOX	0.00	0.94	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2006	NOX	0.00	0.96	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2007	NOX	0.00	0.97	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2008	NOX	0.00	0.98	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2009	NOX	0.00	0.99	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2010	NOX	0.00	1.00	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2015	NOX	0.00	1.06	1.00	0.00
PLA	PLA_APC	231	Boilers, Steam Generators and Process Heaters	2020	NOX	0.00	1.10	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2000	NOX	0.00	1.09	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2001	NOX	0.00	1.11	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2002	NOX	0.00	1.13	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2003	NOX	0.00	1.13	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	PLA_APC	232	Biomass Suspension Boilers	2004	NOX	0.00	1.13	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2005	NOX	0.00	1.14	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2006	NOX	0.00	1.14	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2007	NOX	0.00	1.16	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2008	NOX	0.00	1.18	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2009	NOX	0.00	1.20	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2010	NOX	0.00	1.23	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2015	NOX	0.00	1.32	1.00	0.00
PLA	PLA_APC	232	Biomass Suspension Boilers	2020	NOX	0.00	1.40	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2000	TOG	0.96	0.11	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2001	TOG	0.96	0.11	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2002	TOG	0.96	0.11	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2003	TOG	0.96	0.11	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2004	TOG	0.96	0.11	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2005	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2006	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2007	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2008	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2009	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2010	TOG	0.96	0.12	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2015	TOG	0.96	0.13	1.00	0.00
PLA	PLA_APC	234	Automotive Refinishing Operations	2020	TOG	0.96	0.13	1.00	0.00
PLA	PLA_APC	235	Adhesives	2000	TOG	0.91	0.33	1.00	0.00
PLA	PLA_APC	235	Adhesives	2001	TOG	0.91	0.33	1.00	0.00
PLA	PLA_APC	235	Adhesives	2002	TOG	0.91	0.33	1.00	0.00
PLA	PLA_APC	235	Adhesives	2003	TOG	0.91	0.32	1.00	0.00
PLA	PLA_APC	235	Adhesives	2004	TOG	0.91	0.32	1.00	0.00
PLA	PLA_APC	235	Adhesives	2005	TOG	0.91	0.32	1.00	0.00
PLA	PLA_APC	235	Adhesives	2006	TOG	0.91	0.31	1.00	0.00
PLA	PLA_APC	235	Adhesives	2007	TOG	0.91	0.31	1.00	0.00
PLA	PLA_APC	235	Adhesives	2008	TOG	0.91	0.30	1.00	0.00
PLA	PLA_APC	235	Adhesives	2009	TOG	0.91	0.30	1.00	0.00
PLA	PLA_APC	235	Adhesives	2010	TOG	0.91	0.30	1.00	0.00
PLA	PLA_APC	235	Adhesives	2015	TOG	0.92	0.28	1.00	0.00
PLA	PLA_APC	235	Adhesives	2020	TOG	0.92	0.27	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2000	TOG	0.99	0.01	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2001	TOG	0.99	0.01	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2002	TOG	0.99	0.01	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2003	TOG	0.99	0.01	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2004	TOG	0.99	0.01	1.00	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2005	TOG	0.99	0.00	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2006	TOG	0.99	0.00	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2007	TOG	0.99	0.00	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2008	TOG	0.99	0.00	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2009	TOG	0.99	0.01	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2010	TOG	0.99	0.01	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2015	TOG	0.99	0.01	0.70	0.00
PLA	PLA_APC	236&238	Wood Products Coatings & Factory Coating of Flatwo	2020	TOG	0.99	0.01	0.70	0.00
PLA	PLA_APC	237	Municipal Landfills	2000	TOG	0.01	12.41	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2001	TOG	0.01	12.77	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2002	TOG	0.01	13.08	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2003	TOG	0.01	13.40	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2004	TOG	0.01	13.75	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2005	TOG	0.01	14.09	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2006	TOG	0.01	14.44	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
PLA	PLA_APC	237	Municipal Landfills	2007	TOG	0.01	14.72	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2008	TOG	0.01	15.01	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2009	TOG	0.01	15.30	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2010	TOG	0.01	15.60	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2015	TOG	0.01	17.01	1.00	0.00
PLA	PLA_APC	237	Municipal Landfills	2020	TOG	0.01	18.32	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2000	TOG	1.00	0.11	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2001	TOG	1.00	0.11	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2002	TOG	1.00	0.11	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2003	TOG	1.00	0.11	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2004	TOG	1.00	0.12	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2005	TOG	1.00	0.12	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2006	TOG	1.00	0.12	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2007	TOG	1.00	0.12	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2008	TOG	1.00	0.12	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2009	TOG	1.00	0.13	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2010	TOG	1.00	0.13	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2015	TOG	1.00	0.14	1.00	0.00
PLA	PLA_APC	239	Graphic Arts Operations	2020	TOG	1.00	0.15	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2000	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2001	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2002	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2003	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2004	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2005	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2006	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2007	TOG	0.40	0.01	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2008	TOG	0.40	0.02	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2009	TOG	0.40	0.02	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2010	TOG	0.40	0.02	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2015	TOG	0.40	0.02	1.00	0.00
PLA	PLA_APC	244	Semiconductor Operations	2020	TOG	0.40	0.02	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2000	NOX	0.00	0.20	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2001	NOX	0.00	0.20	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2002	NOX	0.00	0.21	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2003	NOX	0.00	0.21	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2004	NOX	0.00	0.21	1.00	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2005	NOX	0.00	0.22	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2006	NOX	0.00	0.22	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2007	NOX	0.00	0.22	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2008	NOX	0.00	0.23	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2009	NOX	0.00	0.23	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2010	NOX	0.00	0.24	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2015	NOX	0.00	0.25	0.99	0.00
PLA	PLA_APC	246	Natural Gas-Fired Water Heaters	2020	NOX	0.00	0.27	0.99	0.00
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	10.64	0.96	0.47
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	10.96	0.95	0.53
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	11.18	0.93	0.77
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	11.40	0.86	1.58
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	11.61	0.86	1.65
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	11.81	0.81	2.27
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	12.01	0.81	2.30
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	12.31	0.80	2.45
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	12.51	0.80	2.49
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	12.71	0.80	2.53

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	12.91	0.80	2.57
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	13.81	0.80	2.74
SAC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	14.81	0.80	2.92
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	1.03	1.00	0.00
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	1.03	1.00	0.00
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	1.03	1.00	0.00
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	1.03	1.00	0.00
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	1.03	0.88	0.13
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	4.66	1.00	0.00
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	4.72	1.00	0.00
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	4.77	1.00	0.00
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	4.82	0.87	0.65
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	4.87	0.81	0.91
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	4.91	0.81	0.91
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	4.96	0.81	0.92
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	5.01	0.81	0.93
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	5.05	0.81	0.94
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	5.10	0.81	0.95
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	5.15	0.81	0.96
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	5.38	0.81	1.00
SAC	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	5.67	0.81	1.05
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	1.40	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.70	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.91	0.16	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	1.42	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.91	0.16	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	1.45	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.91	0.16	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	1.47	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.91	0.16	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	1.50	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.91	0.17	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	1.53	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.91	0.17	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	1.55	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.91	0.17	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	1.57	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.91	0.17	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.59	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.91	0.17	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.62	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.96	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.91	0.18	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.64	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.73	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.95	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.91	0.18	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.75	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.95	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.91	0.19	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.87	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.69	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.95	0.03	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.04	1.00	0.00
SAC	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.20	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.03	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.03	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.02	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	2.83	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	2.85	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	2.88	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	2.90	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	2.93	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	2.95	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	2.98	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	3.01	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	3.03	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	3.06	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	3.09	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	3.22	1.00	0.00
SAC	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	3.39	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	1.84	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	1.87	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	1.89	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	1.91	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	1.94	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	1.96	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	1.98	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	2.00	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	2.02	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	2.04	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	2.06	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	2.16	1.00	0.00
SAC	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	2.28	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.77	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.78	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.79	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.79	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.80	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.81	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.81	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.82	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.83	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.84	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.84	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.88	1.00	0.00
SAC	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.93	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2000	TOG	1.00	0.15	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2001	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2002	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2003	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2004	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2005	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2006	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2007	TOG	1.00	0.16	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2008	TOG	1.00	0.17	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2009	TOG	1.00	0.17	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2010	TOG	1.00	0.17	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2015	TOG	1.00	0.19	1.00	0.00
SAC	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2020	TOG	1.00	0.20	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.99	0.53	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.99	0.54	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.99	0.55	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.99	0.56	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.99	0.58	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.99	0.65	1.00	0.00
SAC	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.99	0.70	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2000	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2001	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2002	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2003	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2004	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2005	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2006	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2007	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2008	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2009	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2010	TOG	0.96	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2015	TOG	0.97	0.01	1.00	0.00
SAC	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2020	TOG	0.97	0.01	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.55	0.09	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.55	0.10	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.55	0.10	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.42	0.10	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.42	0.10	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.41	0.10	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.40	0.11	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.40	0.11	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.40	0.11	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.40	0.11	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.40	0.12	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.39	0.13	1.00	0.00
SAC	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.38	0.14	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2000	TOG	0.86	0.06	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2001	TOG	0.86	0.06	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2002	TOG	0.86	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2003	TOG	0.86	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2004	TOG	0.86	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2005	TOG	0.86	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2006	TOG	0.87	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2007	TOG	0.87	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2008	TOG	0.87	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2009	TOG	0.87	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2010	TOG	0.87	0.07	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2015	TOG	0.87	0.08	1.00	0.00
SAC	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2020	TOG	0.87	0.09	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.02	1.00	0.00



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.22	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.23	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.23	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.23	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.24	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.24	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.25	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.25	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.26	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.26	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.26	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.28	1.00	0.00
SAC	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.30	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2000	TOG	1.00	0.07	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2001	TOG	1.00	0.07	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2002	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2003	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2004	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2005	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2006	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2007	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2008	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2009	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2010	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2015	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2020	TOG	1.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.13	1.00	0.00
SAC	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.14	1.00	0.00
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.52	0.88	0.06
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.54	0.88	0.06
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.55	0.88	0.06
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.56	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.58	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.59	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.60	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.61	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.62	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.63	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.64	0.88	0.07
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.69	0.88	0.08
SAC	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.75	0.88	0.09
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.39	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.40	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.41	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.42	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.43	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.44	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.45	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.46	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.47	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.47	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.48	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.52	1.00	0.00
SAC	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.56	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.62	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.64	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.65	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.67	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.68	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.70	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.71	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.72	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.73	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.75	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.76	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.81	1.00	0.00
SAC	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.88	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.08	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.09	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.10	1.00	0.00
SAC	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	3.49	0.97	0.09
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.39	0.89	0.04
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	3.56	0.97	0.10

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.40	0.89	0.05
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	3.63	0.92	0.30
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.41	0.66	0.14
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	3.70	0.89	0.41
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.42	0.55	0.19
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	3.77	0.89	0.41
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.42	0.55	0.19
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	3.84	0.83	0.64
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.43	0.33	0.29
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	3.90	0.83	0.65
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.44	0.33	0.29
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	3.96	0.83	0.66
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.45	0.33	0.30
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	4.02	0.83	0.67
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.45	0.33	0.30
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	4.08	0.83	0.68
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.46	0.33	0.31
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	4.14	0.83	0.69
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.47	0.33	0.31
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	4.45	0.83	0.74
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.50	0.33	0.34
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	4.77	0.83	0.79
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.02	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.54	0.33	0.36
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.52	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.52	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.53	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.53	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.54	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.54	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.54	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.54	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.54	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.55	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.55	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.12	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.48	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.33	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
SAC	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.11	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	1.71	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	1.76	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	1.79	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	1.82	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	1.85	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	1.90	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	1.91	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	1.92	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	1.93	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	1.94	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	1.95	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	1.99	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	2.03	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.01	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
SAC	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.04	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	3.15	0.99	0.03
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.07	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.13	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	3.15	0.96	0.13
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.07	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.13	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	3.16	0.90	0.32
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.07	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.13	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	3.16	0.85	0.47
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.07	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.13	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	3.16	0.79	0.67
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.07	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.13	1.00	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	3.16	0.73	0.86
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.07	0.97	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.13	0.97	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	3.16	0.68	1.02
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.07	0.94	0.00
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.13	0.94	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	3.17	0.65	1.11
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.07	0.91	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.13	0.91	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	3.17	0.63	1.18
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.07	0.88	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.13	0.90	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	3.18	0.61	1.24
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.07	0.87	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.13	0.87	0.02
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	3.18	0.60	1.28
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.07	0.84	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.13	0.86	0.02
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	3.09	0.55	1.41
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.07	0.79	0.01
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.13	0.80	0.03
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.91	0.51	1.43
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.06	0.73	0.02
SAC	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.12	0.75	0.03
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	0.58	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	0.59	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.60	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.61	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.99	0.62	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.99	0.68	1.00	0.00
SAC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.99	0.73	1.00	0.00
SAC	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.69	0.76	0.16
SAC	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.66	0.60	0.27
SAC	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	0.72	0.84	0.12
SAC	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	0.72	0.83	0.13
SAC	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	0.72	0.81	0.14
SAC	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	0.72	0.80	0.14
SAC	SAC_AQM	411	Boiler NOx	2000	NOX	0.00	0.67	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2001	NOX	0.00	0.69	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2002	NOX	0.00	0.70	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2003	NOX	0.00	0.70	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2004	NOX	0.00	0.71	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2005	NOX	0.00	0.72	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2006	NOX	0.00	0.72	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2007	NOX	0.00	0.73	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2008	NOX	0.00	0.73	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2009	NOX	0.00	0.73	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2010	NOX	0.00	0.74	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2015	NOX	0.00	0.76	1.00	0.00
SAC	SAC_AQM	411	Boiler NOx	2020	NOX	0.00	0.77	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2000	NOX	0.00	0.19	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2001	NOX	0.00	0.19	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2002	NOX	0.00	0.20	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2003	NOX	0.00	0.20	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2004	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2005	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2006	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2007	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2008	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2009	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2010	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2015	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	412	Stationary IC Engines	2020	NOX	0.00	0.21	1.00	0.00
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2000	NOX	0.00	1.33	1.00	0.00
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2001	NOX	0.00	1.35	1.00	0.00
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2002	NOX	0.00	1.36	1.00	0.00
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2003	NOX	0.00	1.38	1.00	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2004	NOX	0.00	1.39	1.00	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2005	NOX	0.00	1.41	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2006	NOX	0.00	1.43	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2007	NOX	0.00	1.44	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2008	NOX	0.00	1.46	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2009	NOX	0.00	1.47	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2010	NOX	0.00	1.49	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2015	NOX	0.00	1.55	0.99	0.01
SAC	SAC_AQM	414	Natural Gas-Fired Water Heaters	2020	NOX	0.00	1.63	0.99	0.01
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2000	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2001	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2002	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2003	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2004	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2005	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2006	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2007	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2008	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2009	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2010	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2015	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	443	Leaks From Synthetic Organic Chem and Polymer Ops	2020	TOG	0.40	0.86	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2000	TOG	1.00	1.08	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2001	TOG	1.00	1.11	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2002	TOG	1.00	1.14	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2003	TOG	1.00	1.16	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2004	TOG	1.00	1.19	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2005	TOG	1.00	1.22	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2006	TOG	1.00	1.24	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2007	TOG	1.00	1.26	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2008	TOG	1.00	1.28	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2009	TOG	1.00	1.30	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2010	TOG	1.00	1.32	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2015	TOG	1.00	1.42	1.00	0.00
SAC	SAC_AQM	448	Gas Transfer Into Stationary Storage Containers	2020	TOG	1.00	1.53	1.00	0.00
SAC	SAC_AQM	450	Graphic Arts Operations	2000	TOG	1.00	0.81	0.83	0.14
SAC	SAC_AQM	450	Graphic Arts Operations	2001	TOG	1.00	0.83	0.83	0.14
SAC	SAC_AQM	450	Graphic Arts Operations	2002	TOG	1.00	0.84	0.83	0.14
SAC	SAC_AQM	450	Graphic Arts Operations	2003	TOG	1.00	0.85	0.83	0.15
SAC	SAC_AQM	450	Graphic Arts Operations	2004	TOG	1.00	0.86	0.83	0.15
SAC	SAC_AQM	450	Graphic Arts Operations	2005	TOG	1.00	0.87	0.83	0.15
SAC	SAC_AQM	450	Graphic Arts Operations	2006	TOG	1.00	0.87	0.83	0.15
SAC	SAC_AQM	450	Graphic Arts Operations	2007	TOG	1.00	0.89	0.83	0.15
SAC	SAC_AQM	450	Graphic Arts Operations	2008	TOG	1.00	0.91	0.83	0.16
SAC	SAC_AQM	450	Graphic Arts Operations	2009	TOG	1.00	0.92	0.83	0.16
SAC	SAC_AQM	450	Graphic Arts Operations	2010	TOG	1.00	0.94	0.83	0.16
SAC	SAC_AQM	450	Graphic Arts Operations	2015	TOG	1.00	1.04	0.83	0.18
SAC	SAC_AQM	450	Graphic Arts Operations	2020	TOG	1.00	1.12	0.83	0.20
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2000	TOG	0.99	0.52	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2001	TOG	0.99	0.53	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2002	TOG	0.99	0.52	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2003	TOG	0.99	0.53	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2004	TOG	0.99	0.52	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2005	TOG	0.99	0.52	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2006	TOG	0.99	0.52	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2007	TOG	0.99	0.53	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2008	TOG	0.99	0.54	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2009	TOG	0.99	0.55	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2010	TOG	0.99	0.57	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2015	TOG	0.99	0.63	1.00	0.00
SAC	SAC_AQM	451	Miscellaneous Metal Parts & Products Coatings	2020	TOG	0.99	0.69	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2000	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2001	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2002	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2003	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2004	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2005	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2006	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2007	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2008	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2009	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2010	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2015	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	456	Aerospace Coating Operations	2020	TOG	1.00	0.01	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2000	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2001	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2002	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2003	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2004	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2005	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2006	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2007	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2008	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2009	TOG	1.00	0.10	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2010	TOG	1.00	0.11	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2015	TOG	1.00	0.11	1.00	0.00
SAC	SAC_AQM	458	Large Commercial Bread Bakeries	2020	TOG	1.00	0.12	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2000	TOG	0.96	0.57	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2001	TOG	0.96	0.58	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2002	TOG	0.96	0.58	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2003	TOG	0.96	0.59	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2004	TOG	0.96	0.60	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2005	TOG	0.96	0.60	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2006	TOG	0.96	0.61	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2007	TOG	0.96	0.61	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2008	TOG	0.96	0.62	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2009	TOG	0.96	0.62	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2010	TOG	0.96	0.63	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2015	TOG	0.96	0.65	1.00	0.00
SAC	SAC_AQM	459	Auto, Truck & Heavy Equipment Refinishing Ops	2020	TOG	0.96	0.67	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2000	TOG	0.92	0.47	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2001	TOG	0.92	0.47	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2002	TOG	0.92	0.47	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2003	TOG	0.92	0.47	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2004	TOG	0.92	0.46	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2005	TOG	0.92	0.46	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2006	TOG	0.92	0.46	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2007	TOG	0.92	0.46	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2008	TOG	0.92	0.45	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2009	TOG	0.93	0.45	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	SAC_AQM	460	Adhesives & Sealants	2010	TOG	0.93	0.44	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2015	TOG	0.93	0.43	1.00	0.00
SAC	SAC_AQM	460	Adhesives & Sealants	2020	TOG	0.93	0.42	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2000	TOG	0.99	0.34	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2001	TOG	0.99	0.35	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2002	TOG	0.99	0.35	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2003	TOG	0.99	0.34	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2004	TOG	0.99	0.34	1.00	0.00
SAC	SAC_AQM	463	Wood Products Coatings	2005	TOG	0.99	0.33	0.70	0.10
SAC	SAC_AQM	463	Wood Products Coatings	2006	TOG	0.99	0.32	0.70	0.09
SAC	SAC_AQM	463	Wood Products Coatings	2007	TOG	0.99	0.33	0.70	0.10
SAC	SAC_AQM	463	Wood Products Coatings	2008	TOG	0.99	0.34	0.70	0.10
SAC	SAC_AQM	463	Wood Products Coatings	2009	TOG	0.99	0.35	0.70	0.10
SAC	SAC_AQM	463	Wood Products Coatings	2010	TOG	0.99	0.36	0.70	0.11
SAC	SAC_AQM	463	Wood Products Coatings	2015	TOG	0.99	0.41	0.70	0.12
SAC	SAC_AQM	463	Wood Products Coatings	2020	TOG	0.99	0.46	0.70	0.14
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2000	TOG	0.93	0.17	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2001	TOG	0.93	0.17	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2002	TOG	0.93	0.17	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2003	TOG	0.93	0.18	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2004	TOG	0.93	0.18	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2005	TOG	0.93	0.18	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2006	TOG	0.93	0.19	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2007	TOG	0.93	0.19	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2008	TOG	0.93	0.19	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2009	TOG	0.93	0.19	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2010	TOG	0.93	0.20	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2015	TOG	0.93	0.21	1.00	0.00
SAC	SAC_AQM	464	Organic Chemical Manufacturing Operations	2020	TOG	0.93	0.23	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2000	TOG	0.70	0.08	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2001	TOG	0.70	0.09	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2002	TOG	0.70	0.09	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2003	TOG	0.70	0.10	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2004	TOG	0.70	0.10	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2005	TOG	0.70	0.10	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2006	TOG	0.70	0.11	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2007	TOG	0.70	0.11	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2008	TOG	0.70	0.11	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2009	TOG	0.70	0.12	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2010	TOG	0.70	0.12	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2015	TOG	0.70	0.13	1.00	0.00
SAC	SAC_AQM	465	Polyester Resin Operations	2020	TOG	0.70	0.15	1.00	0.00
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2000	TOG	0.90	3.56	0.82	0.64
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2001	TOG	0.90	3.58	0.82	0.65
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2002	TOG	0.90	3.61	0.82	0.65
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2003	TOG	0.91	3.64	0.55	1.64
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2004	TOG	0.91	3.68	0.55	1.66
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2005	TOG	0.91	3.72	0.55	1.68
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2006	TOG	0.91	3.75	0.55	1.69
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2007	TOG	0.91	3.79	0.55	1.71
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2008	TOG	0.90	3.83	0.55	1.73
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2009	TOG	0.90	3.88	0.55	1.76
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2010	TOG	0.90	3.94	0.55	1.79
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2015	TOG	0.90	4.23	0.54	1.93
SAC	SAC_AQM	466&454	Solvent Cleaning & Degreasing Operations	2020	TOG	0.89	4.50	0.54	2.06

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SAC	SAC_AQM	485	Municipal Landfill Gas	2000	TOG	0.01	14.15	0.98	0.35
SAC	SAC_AQM	485	Municipal Landfill Gas	2001	TOG	0.01	14.40	0.95	0.71
SAC	SAC_AQM	485	Municipal Landfill Gas	2002	TOG	0.01	14.66	0.93	1.08
SAC	SAC_AQM	485	Municipal Landfill Gas	2003	TOG	0.01	14.66	0.90	1.45
SAC	SAC_AQM	485	Municipal Landfill Gas	2004	TOG	0.01	14.93	0.88	1.85
SAC	SAC_AQM	485	Municipal Landfill Gas	2005	TOG	0.01	15.17	0.85	2.25
SAC	SAC_AQM	485	Municipal Landfill Gas	2006	TOG	0.01	15.43	0.83	2.67
SAC	SAC_AQM	485	Municipal Landfill Gas	2007	TOG	0.01	15.70	0.80	3.11
SAC	SAC_AQM	485	Municipal Landfill Gas	2008	TOG	0.01	15.94	0.78	3.54
SAC	SAC_AQM	485	Municipal Landfill Gas	2009	TOG	0.01	16.46	0.75	4.07
SAC	SAC_AQM	485	Municipal Landfill Gas	2010	TOG	0.01	16.72	0.73	4.55
SAC	SAC_AQM	485	Municipal Landfill Gas	2015	TOG	0.01	18.52	0.73	5.04
SAC	SAC_AQM	485	Municipal Landfill Gas	2020	TOG	0.01	20.06	0.73	5.46
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	3.63	0.96	0.16
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	3.67	0.95	0.18
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	3.73	0.93	0.26
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	3.80	0.86	0.53
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	3.86	0.86	0.55
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	3.89	0.81	0.72
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	3.95	0.81	0.73
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	4.01	0.81	0.74
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	4.16	0.79	0.85
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	4.23	0.79	0.87
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	4.28	0.79	0.88
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	4.62	0.80	0.94
SB	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	5.04	0.80	1.02
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.36	1.00	0.00
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.36	1.00	0.00
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.36	1.00	0.00
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.36	1.00	0.00
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.36	0.88	0.04
SB	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.36	0.88	0.04
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	TOG	0.07	16.19	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	TOG	0.07	13.71	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	TOG	0.07	12.17	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	TOG	0.07	11.20	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	TOG	0.07	10.45	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	TOG	0.07	9.83	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	TOG	0.07	9.21	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	TOG	0.07	8.66	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	TOG	0.07	8.18	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	TOG	0.07	7.65	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	TOG	0.07	7.19	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	TOG	0.07	5.27	1.00	0.00
SB	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	TOG	0.07	4.58	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	NOX	0.00	0.16	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	PM	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	SOX	0.00	0.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	NOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	PM	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	SOX	0.00	0.05	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	NOX	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	SOX	0.00	0.04	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	NOX	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	SOX	0.00	0.04	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	NOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	SOX	0.00	0.04	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	NOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	SOX	0.00	0.04	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	NOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	SOX	0.00	0.04	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	NOX	0.00	0.11	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	SOX	0.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	NOX	0.00	0.11	1.03	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	SOX	0.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	NOX	0.00	0.11	1.03	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	SOX	0.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	NOX	0.00	0.11	1.04	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	SOX	0.00	0.03	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	NOX	0.00	0.10	1.04	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	SOX	0.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	NOX	0.00	0.09	1.04	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	PM	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	SOX	0.00	0.02	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.61	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.77	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.86	0.08	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.94	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.61	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.74	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.94	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.62	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.74	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.94	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.63	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.11	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.94	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.64	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.94	0.10	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.65	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.66	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.66	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.85	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.67	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.86	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.68	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.86	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.69	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.75	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.86	0.07	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.73	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.76	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.86	0.08	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.94	0.11	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.76	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.76	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.86	0.08	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.93	0.11	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.47	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	2.39	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.89	0.02	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.49	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	2.49	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.89	0.02	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.12	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.51	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	2.58	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.89	0.02	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.53	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	2.67	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.89	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.55	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	2.77	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.56	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	2.86	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.58	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	2.95	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.60	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	3.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.61	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	3.12	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.63	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	3.21	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.65	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	3.30	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.88	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.15	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.80	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	4.06	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.87	0.03	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.17	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.95	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	4.82	1.00	0.00
SB	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.86	0.04	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.44	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.44	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.43	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.43	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.43	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.42	1.00	0.00
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.42	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.41	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.94	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.95	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.95	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.96	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.96	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.97	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.97	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.98	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.99	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.99	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	1.00	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	1.03	1.00	0.00
SB	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	1.06	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.61	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.62	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.62	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.63	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.64	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.64	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.65	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.65	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.66	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.66	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.67	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.70	1.00	0.00
SB	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.72	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.26	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.27	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.27	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.27	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.27	1.00	0.00
SB	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.28	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.99	0.08	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.99	0.08	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.99	0.08	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.99	0.08	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.99	0.09	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.99	0.11	1.00	0.00
SB	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.99	0.12	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2000	TOG	0.81	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2001	TOG	0.81	0.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2002	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2003	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2004	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2005	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2006	TOG	0.81	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2007	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2008	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2009	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2010	TOG	0.80	0.06	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2015	TOG	0.79	0.07	1.00	0.00
SB	COMBINE	ARB_C309	METAL PARTS & PROD. - SOLVENT	2020	TOG	0.78	0.07	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.84	1.63	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.83	1.65	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.83	1.67	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.82	1.69	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.81	1.72	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.82	1.74	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.81	1.77	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.81	1.79	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.80	1.82	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.80	1.85	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.80	1.88	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.78	2.04	1.00	0.00
SB	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.78	2.17	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2000	TOG	0.52	0.06	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2001	TOG	0.52	0.07	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2002	TOG	0.51	0.07	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2003	TOG	0.51	0.08	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2004	TOG	0.51	0.09	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2005	TOG	0.51	0.10	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2006	TOG	0.51	0.10	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2007	TOG	0.51	0.11	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2008	TOG	0.51	0.11	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2009	TOG	0.51	0.12	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2010	TOG	0.51	0.12	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2015	TOG	0.51	0.15	1.00	0.00
SB	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2020	TOG	0.51	0.17	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	1.00	0.07	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	1.00	0.07	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	1.00	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	1.00	0.08	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	1.00	0.09	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	1.00	0.09	1.00	0.00
SB	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	1.00	0.10	1.00	0.00
SB	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2000	TOG	0.33	1.00	0.97	0.03
SB	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2001	TOG	0.33	1.05	0.97	0.03
SB	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2002	TOG	0.33	1.10	0.94	0.06
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.00	1.00	0.00
SB	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.14	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.19	1.00	0.00
SB	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.20	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.13	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.14	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.14	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.14	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.15	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.16	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.17	1.00	0.00
SB	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.18	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.22	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.23	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.23	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.23	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.24	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.24	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.25	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.25	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.25	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.26	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.26	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.28	1.00	0.00
SB	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.30	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2000	TOG	0.89	0.12	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2001	TOG	0.89	0.10	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2002	TOG	0.89	0.08	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2003	TOG	0.89	0.08	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2004	TOG	0.89	0.07	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2005	TOG	0.89	0.06	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2006	TOG	0.89	0.06	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2007	TOG	0.89	0.05	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2008	TOG	0.89	0.05	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2009	TOG	0.89	0.05	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2010	TOG	0.89	0.04	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2015	TOG	0.89	0.03	1.00	0.00
SB	COMBINE	ARB_C405	FIXED ROOF TANKS AT REFINERIES	2020	TOG	0.89	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2000	TOG	0.92	0.03	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2001	TOG	0.92	0.03	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2002	TOG	0.92	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2003	TOG	0.92	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2004	TOG	0.92	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2005	TOG	0.93	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2006	TOG	0.93	0.02	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2007	TOG	0.93	0.01	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2008	TOG	0.93	0.01	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2009	TOG	0.93	0.01	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2010	TOG	0.93	0.01	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2015	TOG	0.93	0.01	1.00	0.00
SB	COMBINE	ARB_C406	FLOATING ROOF TANKS AT REFINER	2020	TOG	0.93	0.00	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.03	1.00	0.00
SB	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.04	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.01	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2000	TOG	0.37	0.03	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2001	TOG	0.37	0.03	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2002	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2003	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2004	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2005	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2006	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2007	TOG	0.37	0.02	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2008	TOG	0.37	0.01	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2009	TOG	0.37	0.01	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2010	TOG	0.37	0.01	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2015	TOG	0.37	0.01	1.00	0.00
SB	COMBINE	ARB_C501	REFINERY VALVES,FLANGES, & SEA	2020	TOG	0.37	0.00	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2000	TOG	0.42	4.91	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2001	TOG	0.42	4.52	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2002	TOG	0.42	4.18	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2003	TOG	0.42	3.90	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2004	TOG	0.42	3.66	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2005	TOG	0.42	3.46	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2006	TOG	0.42	3.30	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2007	TOG	0.42	3.08	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2008	TOG	0.42	2.91	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2009	TOG	0.42	2.70	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2010	TOG	0.42	2.51	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2015	TOG	0.42	1.80	1.00	0.00
SB	COMBINE	ARB_C535	NATURAL GAS PLANT FUGITIVES	2020	TOG	0.42	1.30	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	1.35	0.97	0.04
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.15	0.89	0.02
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.38	0.97	0.04
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.15	0.89	0.02
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.40	0.92	0.12
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.16	0.66	0.05
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.43	0.89	0.16
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.16	0.55	0.07
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.46	0.89	0.16
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.16	0.55	0.07
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.49	0.83	0.25
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.17	0.33	0.11

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.51	0.83	0.25
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.17	0.33	0.11
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.53	0.83	0.25
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.17	0.33	0.12
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.56	0.83	0.26
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.17	0.33	0.12
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.58	0.83	0.26
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.18	0.33	0.12
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.60	0.83	0.27
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.18	0.33	0.12
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.72	0.83	0.29
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.19	0.33	0.13
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.85	0.83	0.31
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.21	0.33	0.14
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	1.80	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.15	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	1.80	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.15	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	1.80	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.15	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	1.77	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	1.77	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	1.77	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	1.77	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	1.77	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	1.75	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.14	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	1.75	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	1.75	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.14	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	1.62	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	0.96	0.04	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.13	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	1.46	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	0.96	0.03	1.00	0.00
SB	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.12	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	4.57	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.96	0.09	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	4.66	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.96	0.09	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	4.72	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.96	0.09	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	4.79	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.96	0.09	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	4.85	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.96	0.09	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	4.96	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	4.98	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	5.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	5.03	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	5.06	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	5.08	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	5.20	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	5.30	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.01	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
SB	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.96	0.10	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	1.80	0.99	0.02
SB	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	0.96	0.04	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.97	0.07	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	1.80	0.95	0.09
SB	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	0.96	0.04	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.97	0.07	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	1.80	0.88	0.22
SB	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	0.96	0.04	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.97	0.07	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	1.77	0.82	0.32
SB	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	0.96	0.04	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.97	0.07	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	1.77	0.75	0.44
SB	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	0.96	0.04	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.97	0.07	1.00	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	1.77	0.68	0.57
SB	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	0.96	0.04	0.96	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.97	0.07	0.96	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	1.77	0.62	0.67
SB	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	0.96	0.04	0.92	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.97	0.07	0.92	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	1.77	0.59	0.73
SB	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	0.96	0.04	0.89	0.00
SB	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.97	0.07	0.89	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	1.75	0.57	0.75
SB	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	0.96	0.04	0.86	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.97	0.07	0.87	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	1.75	0.55	0.79
SB	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	0.96	0.04	0.84	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.97	0.07	0.84	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	1.75	0.54	0.80
SB	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	0.96	0.04	0.81	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.97	0.07	0.82	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.62	0.50	0.81
SB	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	0.96	0.04	0.75	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.97	0.06	0.76	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.46	0.47	0.77
SB	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	0.96	0.03	0.69	0.01
SB	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.97	0.06	0.70	0.02
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	3.04	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	2.78	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	2.51	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	2.24	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.98	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	2.06	1.00	0.00
SB	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	2.14	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	4.84	0.75	1.21
SB	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	4.84	0.62	1.84
SB	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	4.15	0.84	0.66
SB	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	4.15	0.83	0.72
SB	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	4.15	0.81	0.78
SB	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	4.15	0.80	0.83
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2000	TOG	1.00	0.61	1.00	0.00
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2001	TOG	1.00	0.64	1.00	0.00
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2002	TOG	1.00	0.65	1.00	0.00
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2003	TOG	1.00	0.66	1.00	0.00
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2004	TOG	1.00	0.68	1.00	0.00
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2005	TOG	1.00	0.69	0.35	0.45
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2006	TOG	1.00	0.71	0.35	0.46
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2007	TOG	1.00	0.71	0.35	0.47
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2008	TOG	1.00	0.72	0.35	0.47
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2009	TOG	1.00	0.74	0.35	0.48
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2010	TOG	1.00	0.75	0.35	0.49
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2015	TOG	1.00	0.79	0.35	0.52
SB	SB_APCD	316	STORAGE AND TRANSFER OF GASOLINE	2020	TOG	1.00	0.84	0.35	0.55
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2000	TOG	0.59	0.37	1.00	0.00
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2001	TOG	0.59	0.39	1.00	0.00
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2002	TOG	0.59	0.41	1.00	0.00
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2003	TOG	0.59	0.43	1.00	0.00
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2004	TOG	0.59	0.44	1.00	0.00
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2005	TOG	0.59	0.46	0.58	0.19
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2006	TOG	0.59	0.48	0.58	0.20
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2007	TOG	0.59	0.50	0.58	0.21
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2008	TOG	0.59	0.52	0.58	0.22
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2009	TOG	0.59	0.53	0.58	0.22
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2010	TOG	0.59	0.55	0.58	0.23
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2015	TOG	0.59	0.63	0.58	0.26
SB	SB_APCD	321	SOLVENT CLEANING OPERATIONS	2020	TOG	0.59	0.70	0.58	0.29
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2000	TOG	0.97	0.90	1.00	0.00
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2001	TOG	0.97	0.91	1.00	0.00
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2002	TOG	0.97	0.92	1.00	0.00
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2003	TOG	0.97	0.93	1.00	0.00
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2004	TOG	0.97	0.94	1.00	0.00
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2005	TOG	0.97	0.95	0.77	0.22
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2006	TOG	0.97	0.96	0.77	0.22
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2007	TOG	0.97	0.97	0.77	0.23
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2008	TOG	0.97	0.97	0.77	0.23
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2009	TOG	0.97	0.98	0.77	0.23
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2010	TOG	0.97	0.99	0.77	0.23
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2015	TOG	0.97	1.03	0.76	0.24
SB	SB_APCD	323	ARCHITECTURAL COATINGS	2020	TOG	0.97	1.07	0.76	0.25
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2000	TOG	0.68	0.33	1.00	0.00
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2001	TOG	0.68	0.29	1.00	0.00
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2002	TOG	0.68	0.27	1.00	0.00
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2003	TOG	0.67	0.25	1.00	0.00
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2004	TOG	0.67	0.24	1.00	0.00
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2005	TOG	0.64	0.22	0.48	0.12
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2006	TOG	0.64	0.21	0.48	0.11
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2007	TOG	0.64	0.20	0.48	0.11
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2008	TOG	0.64	0.20	0.48	0.10
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2009	TOG	0.64	0.19	0.47	0.10

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2010	TOG	0.64	0.18	0.47	0.09
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2015	TOG	0.63	0.14	0.46	0.08
SB	SB_APCD	325	CRUDE OIL PRODUCTION, SEPARATION & STORAGE	2020	TOG	0.62	0.12	0.45	0.07
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2000	TOG	0.74	0.22	1.00	0.00
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2001	TOG	0.74	0.19	1.00	0.00
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2002	TOG	0.74	0.16	1.00	0.00
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2003	TOG	0.74	0.15	1.00	0.00
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2004	TOG	0.74	0.13	1.00	0.00
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2005	TOG	0.72	0.12	0.48	0.06
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2006	TOG	0.72	0.11	0.49	0.06
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2007	TOG	0.72	0.11	0.49	0.05
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2008	TOG	0.72	0.10	0.48	0.05
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2009	TOG	0.72	0.09	0.48	0.05
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2010	TOG	0.72	0.08	0.48	0.04
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2015	TOG	0.71	0.05	0.49	0.03
SB	SB_APCD	326	STORAGE OF REACTIVE ORGANIC COMPOUND LIQUIDS	2020	TOG	0.71	0.03	0.49	0.02
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2000	TOG	1.00	0.30	1.00	0.00
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2001	TOG	1.00	0.30	1.00	0.00
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2002	TOG	1.00	0.31	1.00	0.00
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2003	TOG	1.00	0.31	1.00	0.00
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2004	TOG	1.00	0.31	1.00	0.00
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2005	TOG	1.00	0.31	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2006	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2007	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2008	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2009	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2010	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2015	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	329	CUTBACK & EMULSIFIED ASPHALT PAVING MATERIALS	2020	TOG	1.00	0.32	0.41	0.19
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2000	TOG	0.99	1.00	1.00	0.00
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2001	TOG	0.99	1.06	1.00	0.00
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2002	TOG	0.99	1.11	1.00	0.00
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2003	TOG	0.99	1.17	1.00	0.00
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2004	TOG	0.99	1.23	1.00	0.00
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2005	TOG	0.99	1.29	0.93	0.10
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2006	TOG	0.99	1.36	0.93	0.10
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2007	TOG	0.99	1.41	0.93	0.10
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2008	TOG	0.99	1.46	0.93	0.11
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2009	TOG	0.99	1.51	0.93	0.11
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2010	TOG	0.99	1.57	0.93	0.11
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2015	TOG	0.99	1.82	0.93	0.13
SB	SB_APCD	330	SURFACE COATING OF METAL PARTS & PRODUCTS	2020	TOG	0.99	2.04	0.93	0.14
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2000	TOG	0.39	5.96	1.00	0.00
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2001	TOG	0.39	5.68	1.00	0.00
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2002	TOG	0.39	5.44	1.00	0.00
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2003	TOG	0.39	5.24	1.00	0.00
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2004	TOG	0.39	5.08	1.00	0.00
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2005	TOG	0.38	4.95	0.41	2.94
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2006	TOG	0.38	4.84	0.41	2.88
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2007	TOG	0.38	4.70	0.41	2.79
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2008	TOG	0.38	4.58	0.41	2.72
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2009	TOG	0.38	4.44	0.41	2.64
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2010	TOG	0.38	4.31	0.41	2.56
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2015	TOG	0.37	3.84	0.41	2.28
SB	SB_APCD	331	FUGITIVE EMISSIONS INSPECTION & MAINTENANCE	2020	TOG	0.37	3.51	0.41	2.08

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2000	NOX	0.00	2.40	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2000	TOG	0.07	7.47	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2001	NOX	0.00	2.02	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2001	TOG	0.07	6.24	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2002	NOX	0.00	1.78	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2002	TOG	0.07	5.48	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2003	NOX	0.00	1.64	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2003	TOG	0.07	5.00	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2004	NOX	0.00	1.52	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2004	TOG	0.07	4.63	1.00	0.00
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2005	NOX	0.00	1.43	0.61	0.56
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2005	TOG	0.07	4.32	2.49	-6.42
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2006	NOX	0.00	1.33	0.61	0.52
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2006	TOG	0.07	4.01	2.49	-5.96
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2007	NOX	0.00	1.25	0.61	0.48
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2007	TOG	0.07	3.74	2.48	-5.55
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2008	NOX	0.00	1.18	0.62	0.45
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2008	TOG	0.07	3.50	2.48	-5.19
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2009	NOX	0.00	1.10	0.62	0.42
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2009	TOG	0.07	3.23	2.48	-4.80
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2010	NOX	0.00	1.03	0.62	0.39
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2010	TOG	0.07	3.00	2.48	-4.45
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2015	NOX	0.00	0.74	0.64	0.27
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2015	TOG	0.07	2.05	2.48	-3.03
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2020	NOX	0.00	0.61	0.65	0.21
SB	SB_APCD	333	CONTROL OF EMISSIONS FROM IC ENGINES	2020	TOG	0.07	1.57	2.37	-2.16
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2000	TOG	0.99	0.24	1.00	0.00
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2001	TOG	0.99	0.24	1.00	0.00
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2002	TOG	0.99	0.25	1.00	0.00
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2003	TOG	0.99	0.25	1.00	0.00
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2004	TOG	0.99	0.25	1.00	0.00
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2005	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2006	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2007	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2008	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2009	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2010	TOG	0.99	0.25	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2015	TOG	0.99	0.26	0.76	0.06
SB	SB_APCD	339	MOTOR VEHICLE & MOBILE EQUIPMENT COATING	2020	TOG	0.99	0.26	0.76	0.06
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2000	TOG	0.01	44.07	1.00	0.00
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2001	TOG	0.01	45.20	1.00	0.00
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2002	TOG	0.01	46.10	1.00	0.00
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2003	TOG	0.01	47.01	1.00	0.00
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2004	TOG	0.01	47.98	1.00	0.00
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2005	TOG	0.01	49.00	0.77	11.27
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2006	TOG	0.01	49.99	0.77	11.50
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2007	TOG	0.01	50.80	0.77	11.68
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2008	TOG	0.01	51.62	0.77	11.87
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2009	TOG	0.01	52.46	0.77	12.07
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2010	TOG	0.01	53.28	0.64	19.45
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2015	TOG	0.01	57.27	0.64	20.90
SB	SB_APCD	341	MUNICIPAL SOLID WASTE LANDFILLS	2020	TOG	0.01	60.90	0.64	22.23
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2000	NOX	0.00	0.35	1.00	0.00
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2001	NOX	0.00	0.35	1.00	0.00
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2002	NOX	0.00	0.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2003	NOX	0.00	0.35	1.00	0.00
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2004	NOX	0.00	0.35	1.00	0.00
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2005	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2006	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2007	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2008	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2009	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2010	NOX	0.00	0.36	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2015	NOX	0.00	0.37	0.73	0.10
SB	SB_APCD	342	CONTROL OF NOX FROM BOILERS, STEAM GENERATORS	2020	NOX	0.00	0.37	0.73	0.10
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2000	TOG	0.61	0.60	1.00	0.00
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2001	TOG	0.61	0.56	1.00	0.00
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2002	TOG	0.61	0.52	1.00	0.00
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2003	TOG	0.61	0.48	1.00	0.00
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2004	TOG	0.61	0.45	1.00	0.00
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2005	TOG	0.61	0.43	0.43	0.25
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2006	TOG	0.61	0.41	0.43	0.23
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2007	TOG	0.61	0.38	0.43	0.22
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2008	TOG	0.61	0.36	0.43	0.21
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2009	TOG	0.61	0.34	0.43	0.19
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2010	TOG	0.61	0.31	0.43	0.18
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2015	TOG	0.61	0.23	0.43	0.13
SB	SB_APCD	344	PETROLEUM SUMPS, PITS & WELL CELLARS	2020	TOG	0.61	0.17	0.43	0.10
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2000	TOG	0.89	0.03	1.00	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2001	TOG	0.89	0.02	1.00	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2002	TOG	0.89	0.02	1.00	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2003	TOG	0.89	0.02	1.00	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2004	TOG	0.89	0.02	1.00	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2005	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2006	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2007	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2008	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2009	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2010	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2015	TOG	0.89	0.01	0.84	0.00
SB	SB_APCD	346	LOADING OF ORGANIC LIQUID CARGO VESSELS	2020	TOG	0.89	0.00	0.84	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2000	TOG	0.70	0.02	1.00	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2001	TOG	0.70	0.02	1.00	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2002	TOG	0.70	0.02	1.00	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2003	TOG	0.70	0.02	1.00	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2004	TOG	0.70	0.02	1.00	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2005	TOG	0.70	0.02	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2006	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2007	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2008	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2009	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2010	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2015	TOG	0.70	0.03	0.90	0.00
SB	SB_APCD	349	POLYESTER RESON OPERATIONS	2020	TOG	0.70	0.04	0.90	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2000	TOG	0.99	0.06	1.00	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2001	TOG	0.99	0.06	1.00	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2002	TOG	0.99	0.06	1.00	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2003	TOG	0.99	0.06	1.00	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2004	TOG	0.99	0.06	1.00	0.00
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2005	TOG	0.99	0.06	0.82	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2006	TOG	0.99	0.06	0.82	0.01
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2007	TOG	0.99	0.06	0.82	0.01
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2008	TOG	0.99	0.06	0.82	0.01
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2009	TOG	0.99	0.06	0.82	0.01
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2010	TOG	0.99	0.06	0.82	0.01
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2015	TOG	0.99	0.13	0.82	0.02
SB	SB_APCD	351	SURFACE COATING OF WOOD PRODUCTS	2020	TOG	0.99	0.13	0.82	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2000	NOX	0.00	0.39	1.00	0.00
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2001	NOX	0.00	0.39	1.00	0.00
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2002	NOX	0.00	0.39	1.00	0.00
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2003	NOX	0.00	0.40	1.00	0.00
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2004	NOX	0.00	0.40	1.00	0.00
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2005	NOX	0.00	0.40	0.95	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2006	NOX	0.00	0.40	0.95	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2007	NOX	0.00	0.41	0.95	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2008	NOX	0.00	0.41	0.95	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2009	NOX	0.00	0.41	0.95	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2010	NOX	0.00	0.41	0.94	0.02
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2015	NOX	0.00	0.42	0.93	0.03
SB	SB_APCD	352	NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES AND RS	2020	NOX	0.00	0.43	0.93	0.03
SB	SB_APCD	353	ADHESIVES & SEALANTS	2000	TOG	0.87	0.32	1.00	0.00
SB	SB_APCD	353	ADHESIVES & SEALANTS	2001	TOG	0.87	0.31	1.00	0.00
SB	SB_APCD	353	ADHESIVES & SEALANTS	2002	TOG	0.87	0.31	1.00	0.00
SB	SB_APCD	353	ADHESIVES & SEALANTS	2003	TOG	0.87	0.30	1.00	0.00
SB	SB_APCD	353	ADHESIVES & SEALANTS	2004	TOG	0.87	0.29	1.00	0.00
SB	SB_APCD	353	ADHESIVES & SEALANTS	2005	TOG	0.87	0.28	0.54	0.13
SB	SB_APCD	353	ADHESIVES & SEALANTS	2006	TOG	0.87	0.27	0.54	0.13
SB	SB_APCD	353	ADHESIVES & SEALANTS	2007	TOG	0.87	0.26	0.54	0.12
SB	SB_APCD	353	ADHESIVES & SEALANTS	2008	TOG	0.87	0.25	0.54	0.12
SB	SB_APCD	353	ADHESIVES & SEALANTS	2009	TOG	0.87	0.24	0.54	0.11
SB	SB_APCD	353	ADHESIVES & SEALANTS	2010	TOG	0.87	0.23	0.54	0.11
SB	SB_APCD	353	ADHESIVES & SEALANTS	2015	TOG	0.87	0.19	0.54	0.09
SB	SB_APCD	353	ADHESIVES & SEALANTS	2020	TOG	0.87	0.16	0.54	0.07
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2000	TOG	1.00	0.43	1.00	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2001	TOG	1.00	0.43	1.00	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2002	TOG	1.00	0.44	1.00	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2003	TOG	1.00	0.44	1.00	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2004	TOG	1.00	0.45	1.00	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2005	TOG	1.00	0.45	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2006	TOG	1.00	0.45	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2007	TOG	1.00	0.46	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2008	TOG	1.00	0.47	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2009	TOG	1.00	0.48	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2010	TOG	1.00	0.49	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2015	TOG	1.00	0.54	0.99	0.00
SB	SB_APCD	354	GRAPHIC ARTS - LETTER/OFFSET PRINTING	2020	TOG	1.00	0.58	0.99	0.01
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2000	NOX	0.00	0.11	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2000	TOG	0.47	0.27	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2001	NOX	0.00	0.11	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2001	TOG	0.47	0.26	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2002	NOX	0.00	0.10	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2002	TOG	0.47	0.25	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2003	NOX	0.00	0.10	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2003	TOG	0.47	0.24	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2004	NOX	0.00	0.10	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2004	TOG	0.47	0.23	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2005	NOX	0.00	0.09	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2005	TOG	0.47	0.23	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2006	NOX	0.00	0.09	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2006	TOG	0.47	0.22	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2007	NOX	0.00	0.09	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2007	TOG	0.47	0.22	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2008	NOX	0.00	0.08	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2008	TOG	0.47	0.21	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2009	NOX	0.00	0.08	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2009	TOG	0.47	0.21	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2010	NOX	0.00	0.08	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2010	TOG	0.47	0.20	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2015	NOX	0.00	0.07	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2015	TOG	0.47	0.18	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2020	NOX	0.00	0.06	1.00	0.00
SB	SB_APCD	359	PETROLEUM FLARES & RELIEF GAS OXIDIZERS	2020	TOG	0.47	0.17	1.00	0.00
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	132.89	0.96	5.90
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	134.47	0.95	6.45
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	136.06	0.93	9.42
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	137.63	0.86	19.04
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	139.21	0.86	19.73
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	141.08	0.80	27.57
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	142.65	0.80	27.86
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	144.21	0.80	28.19
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	145.78	0.80	28.53
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	147.34	0.80	28.87
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	148.90	0.80	29.20
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	156.42	0.80	30.69
SC	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	164.04	0.80	32.27
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	13.07	1.00	0.00
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	13.07	1.00	0.00
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	13.07	1.00	0.00
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	13.07	1.00	0.00
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	13.07	0.88	1.62
SC	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	13.07	0.88	1.62
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	NOX	0.00	42.12	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	SOX	0.00	1.74	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	NOX	0.00	42.18	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	SOX	0.00	1.74	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	NOX	0.00	42.18	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	SOX	0.00	1.74	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	NOX	0.00	42.24	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	SOX	0.00	1.74	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	NOX	0.00	42.30	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	SOX	0.00	1.74	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	NOX	0.00	42.29	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	SOX	0.00	1.74	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	NOX	0.00	42.26	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	PM	1.00	0.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	SOX	0.00	1.73	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	NOX	0.00	42.23	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	PM	1.00	0.71	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	SOX	0.00	1.73	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	NOX	0.00	42.20	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	PM	1.00	0.71	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	SOX	0.00	1.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	NOX	0.00	42.17	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	PM	1.00	0.71	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	SOX	0.00	1.72	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	NOX	0.00	42.13	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	PM	1.00	0.71	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	SOX	0.00	1.71	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	NOX	0.00	42.13	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	PM	1.00	0.70	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	SOX	0.00	1.70	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	NOX	0.00	42.07	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	PM	1.00	0.70	1.00	0.00
SC	ARBSOUT	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	SOX	0.00	1.68	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	CO	0.00	100.74	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	NOX	0.00	0.77	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	TOG	0.97	26.89	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	CO	0.00	102.19	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	NOX	0.00	0.78	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	TOG	0.97	27.13	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	CO	0.00	103.65	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	NOX	0.00	0.79	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	TOG	0.97	27.36	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	CO	0.00	105.10	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	NOX	0.00	0.80	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	TOG	0.97	27.60	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	CO	0.00	106.58	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	NOX	0.00	0.81	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	TOG	0.97	27.83	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	CO	0.00	108.10	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	NOX	0.00	0.82	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	TOG	0.97	28.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	CO	0.00	109.33	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	NOX	0.00	0.83	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	TOG	0.97	28.30	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	CO	0.00	110.57	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	NOX	0.00	0.84	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	TOG	0.97	28.55	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	CO	0.00	111.84	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	NOX	0.00	0.85	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	TOG	0.97	28.79	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	CO	0.00	113.11	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	NOX	0.00	0.86	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	TOG	0.97	29.03	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	CO	0.00	114.39	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	NOX	0.00	0.87	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	SOX	0.00	0.07	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	TOG	0.97	29.28	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	CO	0.00	120.82	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	NOX	0.00	0.92	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	SOX	0.00	0.08	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	TOG	0.97	30.62	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	CO	0.00	127.48	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	NOX	0.00	0.96	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	SOX	0.00	0.08	1.00	0.00
SC	ARBSOUT	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	TOG	0.97	32.14	1.00	0.00
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	CO	0.00	52.82	1.00	0.00
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	TOG	0.92	5.88	1.00	0.00
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	CO	0.00	53.88	1.00	0.00
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	TOG	0.92	6.00	1.00	0.00
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	CO	0.00	54.94	0.86	7.75
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	TOG	0.92	6.12	0.45	3.37
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	CO	0.00	56.01	0.86	7.90
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	TOG	0.92	6.24	0.45	3.44
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	CO	0.00	57.09	0.86	8.05
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	TOG	0.92	6.36	0.45	3.50
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	CO	0.00	58.20	0.83	9.72
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	TOG	0.92	6.47	0.33	4.35
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	CO	0.00	59.09	0.83	9.87
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	TOG	0.92	6.57	0.33	4.42
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	CO	0.00	59.98	0.83	10.02
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	TOG	0.92	6.67	0.33	4.49
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	CO	0.00	60.88	0.83	10.17
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	TOG	0.92	6.77	0.33	4.55
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	CO	0.00	61.79	0.83	10.32
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	TOG	0.92	6.87	0.33	4.62
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	CO	0.00	62.72	0.83	10.47
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	TOG	0.92	6.97	0.33	4.69
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	CO	0.00	67.40	0.83	11.26
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	TOG	0.92	7.49	0.33	5.04
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	CO	0.00	72.25	0.83	12.07
SC	ARBSOUT	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	TOG	0.92	8.03	0.33	5.40
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	31.88	0.99	0.32
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.62	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	1.66	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	31.89	0.96	1.28
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.62	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	1.66	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	31.83	0.90	3.18
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.62	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	1.66	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	31.84	0.85	4.78
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.62	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	1.66	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	31.84	0.79	6.69
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.62	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	1.66	1.00	0.00
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	31.78	0.72	8.90
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.62	0.96	0.02
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	1.66	0.96	0.06
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	31.69	0.67	10.46
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.62	0.93	0.04
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	1.65	0.93	0.11
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	31.60	0.62	12.01
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.61	0.90	0.06
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	1.65	0.90	0.16
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	31.50	0.58	13.23
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.61	0.87	0.08
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	1.64	0.89	0.18
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	31.41	0.52	15.08
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.61	0.86	0.09
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	1.64	0.86	0.23
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	31.32	0.33	20.98
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.61	0.83	0.10
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	1.63	0.84	0.26
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	31.05	0.33	20.80
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.60	0.77	0.14
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	1.62	0.79	0.34
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	30.68	0.33	20.55
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.60	0.71	0.17
SC	ARBSOUT	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	1.60	0.73	0.43
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2002	TOG	0.99	3.64	1.06	-0.22
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2003	TOG	0.99	3.45	1.06	-0.22
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2004	TOG	0.98	3.26	1.07	-0.22
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2005	TOG	0.98	3.07	1.07	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.98	2.94	1.07	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.98	2.80	1.08	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.98	2.66	1.08	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.98	2.52	1.08	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.98	2.38	1.09	-0.21
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.98	2.41	1.08	-0.20
SC	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.98	2.44	1.08	-0.20
SC	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	0.99	4.89	0.90	0.47
SC	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	0.99	4.87	0.73	1.33
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2000	NOX	0.00	63.14	0.82	11.20
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2000	SOX	0.00	17.65	1.01	-0.15
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2001	NOX	0.00	63.13	0.73	17.28
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2001	SOX	0.00	17.65	0.89	1.90
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2002	NOX	0.00	63.13	0.66	21.66
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2002	SOX	0.00	17.65	0.80	3.58
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2003	NOX	0.00	63.17	0.59	26.08
SC	RECLAIM	RECLAIM	Reclaim Scalers by SCC/SIC	2003	SOX	0.00	17.65	0.70	5.25

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2004	NOX	0.00	63.15	0.55	28.24
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2004	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2005	NOX	0.00	63.13	0.55	28.23
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2005	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2006	NOX	0.00	63.13	0.55	28.23
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2006	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2007	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2007	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2008	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2008	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2009	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2009	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2010	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2010	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2015	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2015	SOX	0.00	17.65	0.66	5.95
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2020	NOX	0.00	63.13	0.55	28.22
SC	RECLAIM	RECLAIM	Reclaim Scalars by SCC/SIC	2020	SOX	0.00	17.65	0.66	5.95
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2000	CO	0.00	56.20	0.74	14.41
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2000	NOX	0.00	16.36	1.40	-6.56
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2000	PM	0.98	0.80	1.04	-0.03
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2000	SOX	0.00	0.75	1.12	-0.09
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2000	TOG	0.89	8.68	0.71	2.56
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2001	CO	0.00	56.20	0.75	13.87
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2001	NOX	0.00	16.36	1.45	-7.41
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2001	PM	0.98	0.80	1.00	0.00
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2001	SOX	0.00	0.75	1.15	-0.11
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2001	TOG	0.89	8.68	0.69	2.66
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2002	CO	0.00	56.20	0.76	13.34
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2002	NOX	0.00	16.36	1.50	-8.25
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2002	PM	0.98	0.80	0.96	0.03
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2002	SOX	0.00	0.74	1.17	-0.13
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2002	TOG	0.89	8.68	0.68	2.77
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2003	CO	0.00	56.20	0.77	12.80
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2003	NOX	0.00	16.36	1.56	-9.09
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2003	PM	0.98	0.80	0.92	0.06
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2003	SOX	0.00	0.74	1.20	-0.15
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2003	TOG	0.89	8.68	0.67	2.87
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2004	CO	0.00	56.20	0.78	12.25
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2004	NOX	0.00	16.36	1.61	-9.94
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2004	PM	0.98	0.80	0.88	0.09
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2004	SOX	0.00	0.74	1.23	-0.17
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2004	TOG	0.89	8.68	0.66	2.97
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2005	CO	0.00	56.20	0.79	11.72
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2005	NOX	0.00	16.36	1.66	-10.78
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2005	PM	0.98	0.80	0.85	0.12
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2005	SOX	0.00	0.74	1.25	-0.19
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2005	TOG	0.89	8.68	0.65	3.08
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2006	CO	0.00	56.20	0.80	11.17
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2006	NOX	0.00	16.36	1.71	-11.62
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2006	PM	0.98	0.80	0.81	0.15
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2006	SOX	0.00	0.74	1.28	-0.21
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2006	TOG	0.89	8.68	0.63	3.18
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2007	CO	0.00	56.20	0.81	10.64
SC	SCAIRCR	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2007	NOX	0.00	16.36	1.76	-12.46

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2007	PM	0.98	0.80	0.77	0.19
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2007	SOX	0.00	0.75	1.31	-0.23
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2007	TOG	0.89	8.68	0.62	3.29
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2008	CO	0.00	56.20	0.82	10.10
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2008	NOX	0.00	16.36	1.81	-13.31
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2008	PM	0.98	0.80	0.73	0.22
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2008	SOX	0.00	0.75	1.34	-0.25
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2008	TOG	0.89	8.68	0.61	3.39
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2009	CO	0.00	56.20	0.83	9.55
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2009	NOX	0.00	16.36	1.86	-14.15
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2009	PM	0.98	0.80	0.69	0.25
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2009	SOX	0.00	0.75	1.36	-0.27
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2009	TOG	0.89	8.68	0.60	3.50
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2010	CO	0.00	56.20	0.84	9.01
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2010	NOX	0.00	16.36	1.92	-14.99
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2010	PM	0.98	0.80	0.65	0.28
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2010	SOX	0.00	0.74	1.39	-0.29
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2010	TOG	0.89	8.68	0.59	3.60
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2015	CO	0.00	56.20	0.90	5.50
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2015	NOX	0.00	16.36	2.13	-18.55
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2015	PM	0.98	0.80	0.66	0.27
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2015	SOX	0.00	0.75	1.54	-0.40
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2015	TOG	0.89	8.68	0.63	3.24
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2020	CO	0.00	56.20	0.97	1.96
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2020	NOX	0.00	16.36	2.35	-22.11
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2020	PM	0.98	0.80	0.67	0.26
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2020	SOX	0.00	0.75	1.69	-0.51
SC	SCAIRCRA	AIRCRAFT	AIRCRAFT EMISSION SCALERS	2020	TOG	0.89	8.68	0.67	2.88
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2000	CO	0.00	5.20	1.06	-0.34
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2000	NOX	0.00	42.59	1.08	-3.36
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2000	PM	1.00	3.10	1.05	-0.17
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2000	SOX	0.00	23.94	1.09	-2.10
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2000	TOG	0.88	3.83	1.07	-0.26
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2001	CO	0.00	5.20	1.09	-0.47
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2001	NOX	0.00	42.59	1.11	-4.55
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2001	PM	1.00	3.10	1.08	-0.23
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2001	SOX	0.00	23.94	1.12	-2.88
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2001	TOG	0.88	3.83	1.09	-0.35
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2002	CO	0.00	5.20	1.12	-0.60
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2002	NOX	0.00	42.59	1.13	-5.73
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2002	PM	1.00	3.10	1.10	-0.30
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2002	SOX	0.00	23.94	1.15	-3.66
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2002	TOG	0.88	3.83	1.12	-0.44
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2003	CO	0.00	5.20	1.14	-0.73
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2003	NOX	0.00	42.59	1.16	-6.91
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2003	PM	1.00	3.10	1.12	-0.37
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2003	SOX	0.00	23.94	1.18	-4.43
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2003	TOG	0.88	3.83	1.14	-0.53
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2004	CO	0.00	5.20	1.17	-0.87
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2004	NOX	0.00	42.59	1.19	-8.11
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2004	PM	1.00	3.10	1.14	-0.43
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2004	SOX	0.00	23.94	1.22	-5.20
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2004	TOG	0.88	3.83	1.16	-0.62
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2005	CO	0.00	5.20	1.19	-1.00
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2005	NOX	0.00	42.59	1.22	-9.30

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2005	PM	1.00	3.10	1.16	-0.50
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2005	SOX	0.00	23.94	1.25	-5.97
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2005	TOG	0.88	3.83	1.19	-0.71
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2006	CO	0.00	5.20	1.22	-1.13
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2006	NOX	0.00	42.59	1.25	-10.48
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2006	PM	1.00	3.10	1.18	-0.56
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2006	SOX	0.00	23.94	1.28	-6.74
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2006	TOG	0.88	3.83	1.21	-0.80
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2007	CO	0.00	5.20	1.24	-1.27
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2007	NOX	0.00	42.59	1.27	-11.67
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2007	PM	1.00	3.10	1.20	-0.63
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2007	SOX	0.00	23.94	1.31	-7.51
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2007	TOG	0.88	3.83	1.23	-0.89
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2008	CO	0.00	5.20	1.27	-1.40
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2008	NOX	0.00	42.59	1.30	-12.86
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2008	PM	1.00	3.10	1.22	-0.70
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2008	SOX	0.00	23.94	1.35	-8.29
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2008	TOG	0.88	3.83	1.26	-0.98
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2009	CO	0.00	5.20	1.29	-1.53
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2009	NOX	0.00	42.59	1.33	-14.06
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2009	PM	1.00	3.10	1.25	-0.76
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2009	SOX	0.00	23.94	1.38	-9.06
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2009	TOG	0.88	3.83	1.28	-1.07
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2010	CO	0.00	5.20	1.32	-1.66
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2010	NOX	0.00	42.59	1.36	-15.23
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2010	PM	1.00	3.10	1.27	-0.83
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2010	SOX	0.00	23.94	1.41	-9.82
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2010	TOG	0.88	3.83	1.30	-1.16
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2015	CO	0.00	5.20	1.55	-2.89
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2015	NOX	0.00	42.59	1.61	-25.79
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2015	PM	1.00	3.10	1.49	-1.52
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2015	SOX	0.00	23.94	1.71	-17.11
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2015	TOG	0.88	3.83	1.53	-2.02
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2020	CO	0.00	5.04	1.85	-4.27
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2020	NOX	0.00	42.59	1.85	-36.35
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2020	PM	1.00	3.03	1.75	-2.28
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2020	SOX	0.00	23.94	2.02	-24.42
SC	SCSHIPS	SHIPS	SC SHIP EMISSION SCALERS	2020	TOG	0.88	3.71	1.80	-2.99
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2000	TOG	1.00	0.24	1.00	0.00
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2001	TOG	1.00	0.25	1.00	0.00
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2002	TOG	1.00	0.25	1.00	0.00
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2003	TOG	1.00	0.26	0.17	0.22
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2004	TOG	1.00	0.27	0.17	0.22
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2005	TOG	1.00	0.28	0.17	0.23
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2006	TOG	1.00	0.28	0.17	0.24
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2007	TOG	1.00	0.29	0.17	0.24
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2008	TOG	1.00	0.30	0.17	0.25
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2009	TOG	1.00	0.30	0.17	0.25
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2010	TOG	1.00	0.31	0.17	0.26
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2015	TOG	1.00	0.33	0.17	0.28
SC	SC_AQMC	R1102	PETROLEUM SOLVENT DRY CLEANERS	2020	TOG	1.00	0.35	0.17	0.30
SC	SC_AQMC	R1104	WOOD FLATSTOCK COATINGS	2000	TOG	0.99	10.54	0.99	0.09
SC	SC_AQMC	R1104	WOOD FLATSTOCK COATINGS	2001	TOG	0.99	10.69	0.99	0.09
SC	SC_AQMC	R1104	WOOD FLATSTOCK COATINGS	2002	TOG	0.99	10.84	0.99	0.10
SC	SC_AQMC	R1104	WOOD FLATSTOCK COATINGS	2003	TOG	0.99	10.98	0.99	0.10

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2004	TOG	0.99	11.13	0.99	0.10
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2005	TOG	0.99	11.29	0.99	0.10
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2006	TOG	0.99	11.47	0.99	0.10
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2007	TOG	0.99	11.64	0.99	0.10
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2008	TOG	0.99	11.82	0.99	0.10
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2009	TOG	0.99	11.99	0.99	0.11
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2010	TOG	0.99	12.18	0.99	0.11
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2015	TOG	0.99	13.18	0.99	0.11
SC	SC_AQMD	R1104	WOOD FLATSTOCK COATINGS	2020	TOG	0.99	14.46	0.99	0.12
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2000	TOG	0.90	10.19	0.87	1.28
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2001	TOG	0.90	10.56	0.87	1.34
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2002	TOG	0.90	10.91	0.87	1.39
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2003	TOG	0.89	11.28	0.87	1.45
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2004	TOG	0.89	11.64	0.87	1.51
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2005	TOG	0.88	12.00	0.87	1.56
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2006	TOG	0.88	12.49	0.87	1.63
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2007	TOG	0.88	12.97	0.87	1.70
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2008	TOG	0.88	13.45	0.87	1.77
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2009	TOG	0.88	13.94	0.87	1.84
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2010	TOG	0.87	14.42	0.87	1.92
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2015	TOG	0.87	17.68	0.87	2.36
SC	SC_AQMD	R1107	METAL PARTS AND PRODUCTS	2020	TOG	0.86	22.26	0.87	2.95
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2000	NOX	0.00	16.01	0.87	2.01
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2001	NOX	0.00	16.29	0.87	2.05
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2002	NOX	0.00	16.56	0.86	2.34
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2003	NOX	0.00	16.83	0.85	2.57
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2004	NOX	0.00	17.10	0.61	6.68
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2005	NOX	0.00	17.38	0.60	7.01
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2006	NOX	0.00	17.67	0.58	7.41
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2007	NOX	0.00	17.95	0.56	7.83
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2008	NOX	0.00	18.24	0.55	8.25
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2009	NOX	0.00	18.52	0.53	8.69
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2010	NOX	0.00	18.79	0.34	12.42
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2015	NOX	0.00	19.88	0.33	13.25
SC	SC_AQMD	R1110.1N	EMISSIONS FROM STATIONARY I.C. ENGINES	2020	NOX	0.00	21.03	0.33	14.13
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2000	TOG	0.98	65.86	0.95	3.29
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2001	TOG	0.98	66.63	0.95	3.33
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2002	TOG	0.98	67.40	0.81	12.87
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2003	TOG	0.98	68.17	0.71	19.63
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2004	TOG	0.98	68.94	0.71	19.85
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2005	TOG	0.98	69.71	0.69	21.47
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2006	TOG	0.98	70.48	0.58	29.39
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2007	TOG	0.98	71.25	0.47	37.48
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2008	TOG	0.98	72.02	0.44	40.11
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2009	TOG	0.98	72.79	0.41	42.80
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2010	TOG	0.98	73.56	0.41	43.25
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2015	TOG	0.98	77.94	0.41	45.83
SC	SC_AQMD	R1113B	ARCHITECTURAL COATINGS	2020	TOG	0.98	82.33	0.41	48.41
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2000	NOX	0.00	9.88	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2001	NOX	0.00	10.07	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2002	NOX	0.00	10.27	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2003	NOX	0.00	10.47	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2004	NOX	0.00	10.66	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2005	NOX	0.00	10.86	1.00	0.00
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2006	NOX	0.00	11.06	0.73	3.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2007	NOX	0.00	11.26	0.73	3.06
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2008	NOX	0.00	11.45	0.73	3.12
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2009	NOX	0.00	11.65	0.73	3.17
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2010	NOX	0.00	11.85	0.43	6.75
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2015	NOX	0.00	12.83	0.25	9.63
SC	SC_AQMD	R1121	RESIDENTIAL NATURAL GAS-FIRED WATER HEATERS	2020	NOX	0.00	13.82	0.25	10.37
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2000	TOG	0.96	55.03	0.24	42.05
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2001	TOG	0.96	57.47	0.24	43.91
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2002	TOG	0.96	59.87	0.24	45.74
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2003	TOG	0.96	62.37	0.24	47.65
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2004	TOG	0.96	64.81	0.24	49.51
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2005	TOG	0.96	67.22	0.24	51.36
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2006	TOG	0.96	70.12	0.24	53.57
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2007	TOG	0.96	73.04	0.24	55.81
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2008	TOG	0.96	75.99	0.24	58.05
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2009	TOG	0.96	78.88	0.24	60.26
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2010	TOG	0.96	81.81	0.24	62.50
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2015	TOG	0.96	99.60	0.24	76.10
SC	SC_AQMD	R1122.0	SOLVENT DEGREASERS	2020	TOG	0.96	121.17	0.24	92.58
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2000	TOG	0.96	55.03	1.00	0.00
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2001	TOG	0.96	57.47	1.00	0.00
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2002	TOG	0.96	59.87	1.00	0.00
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2003	TOG	0.96	62.37	0.51	30.62
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2004	TOG	0.96	64.81	0.51	31.82
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2005	TOG	0.96	67.22	0.51	33.01
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2006	TOG	0.96	70.12	0.50	35.34
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2007	TOG	0.96	73.04	0.50	36.81
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2008	TOG	0.96	75.99	0.50	38.30
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2009	TOG	0.96	78.88	0.50	39.75
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2010	TOG	0.96	81.81	0.50	41.23
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2015	TOG	0.96	99.60	0.50	50.20
SC	SC_AQMD	R1122A	SOLVENT DEGREASERS	2020	TOG	0.96	121.17	0.50	61.07
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2000	TOG	0.95	3.31	0.96	0.13
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2001	TOG	0.95	3.37	0.96	0.13
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2002	TOG	0.95	3.42	0.91	0.32
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2003	TOG	0.95	3.49	0.91	0.32
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2004	TOG	0.95	3.54	0.91	0.33
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2005	TOG	0.96	3.61	0.91	0.34
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2006	TOG	0.96	3.67	0.91	0.34
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2007	TOG	0.96	3.74	0.91	0.35
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2008	TOG	0.96	3.80	0.91	0.36
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2009	TOG	0.96	3.87	0.91	0.36
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2010	TOG	0.96	3.94	0.91	0.37
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2015	TOG	0.96	4.32	0.91	0.41
SC	SC_AQMD	R1124	AEROSPACE COATINGS OPERATIONS	2020	TOG	0.96	4.76	0.91	0.45
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2000	TOG	0.99	6.51	0.86	0.91
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2001	TOG	0.99	6.64	0.86	0.93
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2002	TOG	0.99	6.78	0.86	0.95
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2003	TOG	0.99	6.91	0.86	0.97
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2004	TOG	0.99	7.04	0.86	0.99
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2005	TOG	0.99	7.17	0.86	1.01
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2006	TOG	0.99	7.31	0.86	1.03
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2007	TOG	0.99	7.44	0.86	1.04
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2008	TOG	0.99	7.58	0.86	1.06
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2009	TOG	0.99	7.73	0.86	1.08

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2010	TOG	0.99	7.86	0.86	1.10
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2015	TOG	0.99	8.56	0.86	1.20
SC	SC_AQMD	R1130.0	GRAPHIC ARTS	2020	TOG	0.99	9.31	0.86	1.31
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2000	TOG	1.00	2.50	1.00	0.00
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2001	TOG	1.00	2.55	1.00	0.00
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2002	TOG	1.00	2.60	1.00	0.00
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2003	TOG	1.00	2.65	0.90	0.26
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2004	TOG	1.00	2.71	0.90	0.27
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2005	TOG	1.00	2.76	0.90	0.27
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2006	TOG	1.00	2.82	0.90	0.28
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2007	TOG	1.00	2.87	0.90	0.28
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2008	TOG	1.00	2.93	0.90	0.29
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2009	TOG	1.00	2.98	0.90	0.30
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2010	TOG	1.00	3.04	0.90	0.30
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2015	TOG	1.00	3.33	0.90	0.33
SC	SC_AQMD	R1130.1	SCREEN PRINT OPERATIONS	2020	TOG	1.00	3.65	0.90	0.36
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2000	TOG	0.70	2.72	1.00	0.00
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2001	TOG	0.70	2.76	1.00	0.00
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2002	TOG	0.70	2.80	0.79	0.60
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2003	TOG	0.70	2.85	0.15	2.42
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2004	TOG	0.70	2.89	0.15	2.46
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2005	TOG	0.70	2.93	0.15	2.49
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2006	TOG	0.70	2.97	0.15	2.53
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2007	TOG	0.70	3.02	0.15	2.57
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2008	TOG	0.70	3.06	0.15	2.60
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2009	TOG	0.70	3.10	0.15	2.64
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2010	TOG	0.70	3.14	0.15	2.67
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2015	TOG	0.70	3.35	0.15	2.85
SC	SC_AQMD	R1131	FOOD PRODUCT MFG & PROCESS OPERATIONS	2020	TOG	0.70	3.57	0.15	3.03
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2000	TOG	0.85	64.82	1.00	0.00
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2001	TOG	0.85	66.61	1.00	0.00
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2002	TOG	0.87	68.38	0.95	3.55
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2003	TOG	0.87	70.16	0.93	5.14
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2004	TOG	0.87	71.95	0.86	10.24
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2005	TOG	0.89	73.75	0.86	10.52
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2006	TOG	0.89	75.87	0.86	10.82
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2007	TOG	0.89	78.00	0.86	11.14
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2008	TOG	0.89	80.12	0.86	11.45
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2009	TOG	0.89	82.24	0.86	11.76
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2010	TOG	0.89	84.38	0.86	12.07
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2015	TOG	0.89	97.00	0.86	13.84
SC	SC_AQMD	R1132	FURTHER CONTROL OF VOC'S FROM HIGH-EM SPRAY BOOTHS	2020	TOG	0.89	113.04	0.86	15.96
SC	SC_AQMD	R1136	WOOD FURNITURE	2000	TOG	0.98	12.09	0.71	3.48
SC	SC_AQMD	R1136	WOOD FURNITURE	2001	TOG	0.98	12.26	0.71	3.53
SC	SC_AQMD	R1136	WOOD FURNITURE	2002	TOG	0.98	12.43	0.71	3.58
SC	SC_AQMD	R1136	WOOD FURNITURE	2003	TOG	0.98	12.59	0.71	3.63
SC	SC_AQMD	R1136	WOOD FURNITURE	2004	TOG	0.98	12.76	0.71	3.68
SC	SC_AQMD	R1136	WOOD FURNITURE	2005	TOG	0.98	12.94	0.49	6.60
SC	SC_AQMD	R1136	WOOD FURNITURE	2006	TOG	0.98	13.13	0.26	9.69
SC	SC_AQMD	R1136	WOOD FURNITURE	2007	TOG	0.98	13.32	0.26	9.83
SC	SC_AQMD	R1136	WOOD FURNITURE	2008	TOG	0.98	13.52	0.26	9.98
SC	SC_AQMD	R1136	WOOD FURNITURE	2009	TOG	0.98	13.72	0.26	10.12
SC	SC_AQMD	R1136	WOOD FURNITURE	2010	TOG	0.98	13.92	0.26	10.27
SC	SC_AQMD	R1136	WOOD FURNITURE	2015	TOG	0.98	15.04	0.26	11.10
SC	SC_AQMD	R1136	WOOD FURNITURE	2020	TOG	0.98	16.43	0.26	12.13

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2000	PM	0.69	2.11	1.00	0.00
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2001	PM	0.69	2.13	1.00	0.00
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2002	PM	0.69	2.15	1.00	0.00
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2003	PM	0.69	2.17	1.00	0.00
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2004	PM	0.69	2.19	0.94	0.14
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2005	PM	0.69	2.21	0.94	0.14
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2006	PM	0.69	2.23	0.94	0.14
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2007	PM	0.69	2.25	0.94	0.14
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2008	PM	0.69	2.27	0.94	0.15
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2009	PM	0.69	2.29	0.94	0.15
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2010	PM	0.69	2.31	0.94	0.15
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2015	PM	0.69	2.42	0.94	0.16
SC	SC_AQMD	R1137	PM10 EMISSION REDUCTIONS FROM WOODWORKING OPS	2020	PM	0.69	2.54	0.94	0.16
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2000	PM	0.99	11.18	0.95	0.55
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2000	TOG	0.70	1.87	0.87	0.23
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2001	PM	0.99	11.22	0.95	0.55
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2001	TOG	0.70	1.87	0.87	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2002	PM	0.99	11.27	0.95	0.56
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2002	TOG	0.70	1.88	0.87	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2003	PM	0.99	11.31	0.95	0.56
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2003	TOG	0.70	1.89	0.87	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2004	PM	0.99	11.35	0.95	0.56
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2004	TOG	0.70	1.90	0.87	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2005	PM	0.99	11.40	0.95	0.56
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2005	TOG	0.70	1.91	0.87	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2006	PM	0.99	11.44	0.95	0.56
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2006	TOG	0.70	1.92	0.88	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2007	PM	0.99	11.48	0.95	0.57
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2007	TOG	0.70	1.93	0.88	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2008	PM	0.99	11.52	0.95	0.57
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2008	TOG	0.70	1.94	0.88	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2009	PM	0.99	11.56	0.95	0.57
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2009	TOG	0.70	1.95	0.88	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2010	PM	0.99	11.60	0.95	0.57
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2010	TOG	0.70	1.95	0.88	0.24
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2015	PM	0.99	11.74	0.95	0.58
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2015	TOG	0.70	1.98	0.88	0.25
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2020	PM	0.99	11.86	0.95	0.58
SC	SC_AQMD	R1138	RESTAURANT OPERATIONS	2020	TOG	0.70	2.01	0.88	0.25
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2000	TOG	0.92	2.54	0.60	1.02
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2001	TOG	0.92	2.65	0.60	1.06
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2002	TOG	0.93	2.76	0.60	1.10
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2003	TOG	0.94	2.87	0.60	1.15
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2004	TOG	0.94	2.98	0.60	1.19
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2005	TOG	0.94	3.09	0.60	1.23
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2006	TOG	0.94	3.22	0.60	1.29
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2007	TOG	0.94	3.35	0.60	1.34
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2008	TOG	0.94	3.48	0.60	1.39
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2009	TOG	0.94	3.61	0.60	1.44
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2010	TOG	0.94	3.75	0.60	1.50
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2015	TOG	0.94	4.48	0.60	1.79
SC	SC_AQMD	R1145	PLASTIC RUBBER GLASS ADHESIVE	2020	TOG	0.94	5.36	0.60	2.14
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2000	NOX	0.00	4.84	1.00	0.00
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2001	NOX	0.00	4.95	1.00	0.00
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2002	NOX	0.00	5.06	0.81	0.97

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2003	NOX	0.00	5.17	0.81	0.99
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2004	NOX	0.00	5.28	0.81	1.01
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2005	NOX	0.00	5.39	0.81	1.03
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2006	NOX	0.00	5.52	0.81	1.05
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2007	NOX	0.00	5.64	0.81	1.08
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2008	NOX	0.00	5.76	0.81	1.10
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2009	NOX	0.00	5.88	0.81	1.12
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2010	NOX	0.00	6.00	0.81	1.15
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2015	NOX	0.00	6.58	0.81	1.26
SC	SC_AQMD	R1146.0	BOILERS STEAM GENR. PROCESS HEATERS	2020	NOX	0.00	7.24	0.81	1.38
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2000	NOX	0.00	9.02	0.97	0.25
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2001	NOX	0.00	9.10	0.97	0.26
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2002	NOX	0.00	9.19	0.55	4.11
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2003	NOX	0.00	9.27	0.53	4.33
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2004	NOX	0.00	9.36	0.51	4.55
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2005	NOX	0.00	9.44	0.37	5.94
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2006	NOX	0.00	9.52	0.36	6.08
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2007	NOX	0.00	9.61	0.35	6.23
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2008	NOX	0.00	9.69	0.34	6.37
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2009	NOX	0.00	9.77	0.33	6.53
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2010	NOX	0.00	9.86	0.32	6.67
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2015	NOX	0.00	10.24	0.27	7.43
SC	SC_AQMD	R1146.2	BOILERS STEAM GENR. PROCESS HEATERS	2020	NOX	0.00	10.66	0.27	7.74
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2000	PM	0.70	0.96	0.54	0.44
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2001	PM	0.70	0.96	0.54	0.44
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2002	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2003	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2004	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2005	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2006	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2007	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2008	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2009	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2010	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2015	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1158	STG, HANDLING & TRANSPORT OF COKE, COAL	2020	PM	0.70	0.96	0.21	0.76
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2000	TOG	0.76	17.55	1.00	0.00
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2001	TOG	0.76	18.20	1.00	0.00
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2002	TOG	0.76	18.85	0.79	3.94
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2003	TOG	0.77	19.50	0.58	8.15
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2004	TOG	0.77	20.15	0.58	8.43
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2005	TOG	0.77	20.80	0.58	8.71
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2006	TOG	0.76	21.54	0.58	9.03
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2007	TOG	0.76	22.28	0.58	9.34
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2008	TOG	0.76	23.02	0.58	9.66
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2009	TOG	0.76	23.76	0.58	9.98
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2010	TOG	0.76	24.50	0.58	10.29
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2015	TOG	0.76	28.58	0.58	12.03
SC	SC_AQMD	R1162A	POLYESTER RESIN OPERATIONS	2020	TOG	0.76	33.25	0.58	14.02
SC	SC_AQMD	R1168A	ADHESIVES	2000	TOG	0.87	8.32	1.15	-1.21
SC	SC_AQMD	R1168A	ADHESIVES	2001	TOG	0.87	8.75	1.15	-1.27
SC	SC_AQMD	R1168A	ADHESIVES	2002	TOG	0.87	9.17	0.41	5.45
SC	SC_AQMD	R1168A	ADHESIVES	2003	TOG	0.87	9.60	0.33	6.40
SC	SC_AQMD	R1168A	ADHESIVES	2004	TOG	0.87	10.03	0.33	6.69
SC	SC_AQMD	R1168A	ADHESIVES	2005	TOG	0.87	10.46	0.33	6.97

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1168A	ADHESIVES	2006	TOG	0.87	10.99	0.33	7.33
SC	SC_AQMD	R1168A	ADHESIVES	2007	TOG	0.87	11.52	0.33	7.68
SC	SC_AQMD	R1168A	ADHESIVES	2008	TOG	0.87	12.06	0.33	8.04
SC	SC_AQMD	R1168A	ADHESIVES	2009	TOG	0.87	12.59	0.33	8.40
SC	SC_AQMD	R1168A	ADHESIVES	2010	TOG	0.87	13.12	0.33	8.75
SC	SC_AQMD	R1168A	ADHESIVES	2015	TOG	0.87	16.27	0.33	10.85
SC	SC_AQMD	R1168A	ADHESIVES	2020	TOG	0.87	20.17	0.33	13.45
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2000	TOG	0.66	50.04	0.61	19.37
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2001	TOG	0.66	51.80	0.61	20.07
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2002	TOG	0.67	53.52	0.44	29.72
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2003	TOG	0.65	55.27	0.56	24.18
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2004	TOG	0.65	57.02	0.56	24.93
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2005	TOG	0.72	58.74	0.19	47.41
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2006	TOG	0.72	60.81	0.19	49.12
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2007	TOG	0.72	62.87	0.19	50.84
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2008	TOG	0.72	64.92	0.19	52.54
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2009	TOG	0.72	66.96	0.19	54.23
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2010	TOG	0.72	69.03	0.19	55.95
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2015	TOG	0.71	81.14	0.19	66.06
SC	SC_AQMD	R1171.0	SOLVENT CLEANING OPERATIONS	2020	TOG	0.71	95.74	0.18	78.25
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2000	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2001	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2002	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2003	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2004	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2005	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2006	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2007	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2008	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2009	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2010	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2015	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1176	SUMPS AND WASTEWATER SEPARATORS	2020	TOG	0.65	6.24	0.35	4.09
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2000	TOG	0.89	5.23	1.00	0.00
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2001	TOG	0.89	5.26	1.00	0.00
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2002	TOG	0.89	5.30	1.00	0.00
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2003	TOG	0.89	5.33	0.99	0.05
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2004	TOG	0.90	5.37	0.98	0.10
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2005	TOG	0.90	5.41	0.98	0.11
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2006	TOG	0.90	5.44	0.98	0.11
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2007	TOG	0.89	5.48	0.60	2.20
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2008	TOG	0.89	5.51	0.60	2.21
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2009	TOG	0.89	5.55	0.55	2.52
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2010	TOG	0.89	5.58	0.55	2.54
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2015	TOG	0.89	5.73	0.55	2.60
SC	SC_AQMD	R1178	FURTHER REDUCTIONS IN VOC EMISSIONS	2020	TOG	0.90	5.88	0.55	2.67
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2000	PM	0.47	401.89	0.98	8.57
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2001	PM	0.47	404.58	0.98	8.83
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2002	PM	0.47	407.29	0.95	19.16
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2003	PM	0.47	409.97	0.94	24.31
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2004	PM	0.47	412.73	0.93	29.15
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2005	PM	0.47	415.41	0.91	35.47
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2006	PM	0.47	417.29	0.91	39.23
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2007	PM	0.47	419.21	0.91	39.37
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2008	PM	0.47	421.13	0.91	39.51

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2009	PM	0.47	423.06	0.91	39.65
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2010	PM	0.47	424.98	0.91	39.78
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2015	PM	0.47	434.90	0.91	40.48
SC	SC_AQMD	R1186	PVD & UNPAVED & LIVESTOCK OPR	2020	PM	0.47	444.86	0.91	41.18
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2000	TOG	0.81	2.14	1.00	0.00
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2001	TOG	0.81	2.14	1.00	0.00
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2002	TOG	0.81	2.14	0.46	1.15
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2003	TOG	0.81	2.14	0.20	1.73
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2004	TOG	0.81	2.15	0.20	1.73
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2005	TOG	0.81	2.15	0.20	1.73
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2006	TOG	0.81	2.15	0.20	1.73
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2007	TOG	0.81	2.15	0.20	1.73
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2008	TOG	0.81	2.16	0.20	1.74
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2009	TOG	0.81	2.16	0.20	1.74
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2010	TOG	0.81	2.16	0.20	1.74
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2015	TOG	0.81	2.18	0.20	1.75
SC	SC_AQMD	R1189	H2 PLANT PROCESS VENTS	2020	TOG	0.81	2.19	0.20	1.77
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2000	TOG	0.00	0.52	0.74	0.14
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2001	TOG	0.00	0.54	0.74	0.14
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2002	TOG	0.00	0.55	0.74	0.15
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2003	TOG	0.00	0.57	0.74	0.15
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2004	TOG	0.00	0.59	0.74	0.15
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2005	TOG	0.00	0.60	0.74	0.16
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2006	TOG	0.00	0.62	0.74	0.16
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2007	TOG	0.00	0.63	0.74	0.17
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2008	TOG	0.00	0.65	0.74	0.17
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2009	TOG	0.00	0.66	0.74	0.17
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2010	TOG	0.00	0.68	0.74	0.18
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2015	TOG	0.00	0.73	0.74	0.19
SC	SC_AQMD	R1421	PERC CONTROLS -- DRY CLEANERS	2020	TOG	0.00	0.77	0.74	0.20
SC	SC_AQMD	R403A	FUGITIVE DUST	2000	PM	0.47	567.47	0.98	13.81
SC	SC_AQMD	R403A	FUGITIVE DUST	2001	PM	0.47	573.66	0.98	13.81
SC	SC_AQMD	R403A	FUGITIVE DUST	2002	PM	0.47	579.86	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2003	PM	0.47	586.03	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2004	PM	0.47	592.29	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2005	PM	0.47	598.46	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2006	PM	0.47	603.91	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2007	PM	0.47	609.40	0.98	13.80
SC	SC_AQMD	R403A	FUGITIVE DUST	2008	PM	0.47	614.89	0.98	13.79
SC	SC_AQMD	R403A	FUGITIVE DUST	2009	PM	0.47	620.39	0.98	13.79
SC	SC_AQMD	R403A	FUGITIVE DUST	2010	PM	0.47	625.88	0.98	13.79
SC	SC_AQMD	R403A	FUGITIVE DUST	2015	PM	0.47	641.64	0.98	13.79
SC	SC_AQMD	R403A	FUGITIVE DUST	2020	PM	0.47	661.70	0.98	13.78
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2000	SOX	0.00	1.00	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2001	SOX	0.00	1.01	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2002	SOX	0.00	1.03	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2003	SOX	0.00	1.04	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2004	SOX	0.00	1.06	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2005	SOX	0.00	1.08	0.93	0.07
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2006	SOX	0.00	1.09	0.93	0.08
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2007	SOX	0.00	1.11	0.93	0.08
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2008	SOX	0.00	1.12	0.93	0.08
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2009	SOX	0.00	1.14	0.93	0.08
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2010	SOX	0.00	1.15	0.93	0.08
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2015	SOX	0.00	1.21	0.93	0.08

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R431.1	STANDARDS FOR SULFUR-GAS FUEL	2020	SOX	0.00	1.28	0.93	0.09
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2000	PM	0.97	1.00	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2000	SOX	0.00	0.25	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2001	PM	0.97	0.99	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2001	SOX	0.00	0.25	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2002	PM	0.97	1.00	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2002	SOX	0.00	0.26	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2003	PM	0.97	1.02	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2003	SOX	0.00	0.26	1.00	0.00
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2004	PM	0.97	1.03	0.94	0.06
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2004	SOX	0.00	0.26	0.46	0.14
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2005	PM	0.97	1.05	0.90	0.10
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2005	SOX	0.00	0.24	0.08	0.22
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2006	PM	0.97	1.06	0.90	0.11
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2006	SOX	0.00	0.24	0.08	0.22
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2007	PM	0.97	1.07	0.90	0.11
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2007	SOX	0.00	0.25	0.08	0.23
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2008	PM	0.97	1.09	0.90	0.11
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2008	SOX	0.00	0.25	0.08	0.23
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2009	PM	0.97	1.10	0.90	0.11
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2009	SOX	0.00	0.26	0.08	0.24
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2010	PM	0.97	1.12	0.90	0.11
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2010	SOX	0.00	0.27	0.08	0.25
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2015	PM	0.97	1.18	0.90	0.12
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2015	SOX	0.00	0.29	0.08	0.27
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2020	PM	0.97	1.24	0.90	0.12
SC	SC_AQMD	R431.2	STANDARDS FOR SULFUR-LIQUID FUEL	2020	SOX	0.00	0.31	0.08	0.28
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2000	TOG	0.75	32.79	1.00	0.00
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2001	TOG	0.75	33.82	1.00	0.00
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2002	TOG	0.77	34.84	1.00	0.00
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2003	TOG	0.77	35.86	0.91	3.22
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2004	TOG	0.77	36.89	0.91	3.33
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2005	TOG	0.81	37.93	0.91	3.44
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2006	TOG	0.82	39.15	0.91	3.57
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2007	TOG	0.82	40.38	0.91	3.70
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2008	TOG	0.82	41.60	0.91	3.83
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2009	TOG	0.82	42.82	0.91	3.96
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2010	TOG	0.82	44.05	0.91	4.09
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2015	TOG	0.82	51.33	0.90	4.91
SC	SC_AQMD	R442	USAGE OF SOLVENTS	2020	TOG	0.83	60.56	0.90	5.98
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2000	TOG	1.00	16.79	0.91	1.53
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2001	TOG	1.00	16.89	0.91	1.54
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2002	TOG	1.00	16.99	0.45	9.27
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2003	TOG	1.00	17.10	0.45	9.32
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2004	TOG	1.00	17.20	0.45	9.38
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2005	TOG	1.00	17.30	0.45	9.44
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2006	TOG	1.00	17.44	0.45	9.52
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2007	TOG	1.00	17.58	0.45	9.59
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2008	TOG	1.00	17.72	0.45	9.67
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2009	TOG	1.00	17.86	0.45	9.74
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2010	TOG	1.00	18.00	0.45	9.82
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2015	TOG	1.00	18.85	0.45	10.29
SC	SC_AQMD	R461A	GAS TRANSFER AND DISPENSING	2020	TOG	1.00	19.89	0.45	10.85
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2000	TOG	0.99	6.19	0.88	0.72
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2001	TOG	0.99	6.20	0.88	0.73

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2002	TOG	0.99	6.21	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2003	TOG	0.99	6.22	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2004	TOG	0.99	6.22	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2005	TOG	0.99	6.23	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2006	TOG	0.99	6.24	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2007	TOG	0.99	6.25	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2008	TOG	0.99	6.26	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2009	TOG	0.99	6.27	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2010	TOG	0.99	6.28	0.88	0.73
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2015	TOG	0.99	6.31	0.88	0.74
SC	SC_AQMD	R462	ORGANIC LIQUID LOADING	2020	TOG	0.99	6.34	0.88	0.74
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	25.62	0.96	1.14
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	26.11	0.95	1.25
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	26.70	0.93	1.85
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	27.28	0.86	3.77
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	27.87	0.86	3.95
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	28.55	0.80	5.61
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	28.98	0.80	5.69
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	29.40	0.80	5.78
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	29.83	0.80	5.87
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	30.26	0.80	5.95
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	30.68	0.80	6.04
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	32.50	0.80	6.38
SD	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	34.93	0.80	6.83
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	2.47	1.00	0.00
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	2.47	1.00	0.00
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	2.47	1.00	0.00
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	2.47	1.00	0.00
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	2.47	0.88	0.31
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	10.57	1.00	0.00
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	10.70	1.00	0.00
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	10.81	1.00	0.00
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	10.92	0.87	1.45
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	11.04	0.81	2.08
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	11.16	0.81	2.10
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	11.29	0.81	2.13
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	11.38	0.81	2.15
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	11.48	0.81	2.16
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	11.58	0.81	2.18
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	11.67	0.81	2.20
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	12.20	0.81	2.30
SD	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	12.82	0.81	2.42
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2000	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2001	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2002	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2003	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2004	NOX	0.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2005	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2006	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2007	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2008	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2009	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2010	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2015	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C107	NON-UTIL I.C. ENGINES- GASEOUS	2020	NOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2000	NOX	0.00	0.48	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2001	NOX	0.00	0.51	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2002	NOX	0.00	0.52	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2003	NOX	0.00	0.53	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2004	NOX	0.00	0.55	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2005	NOX	0.00	0.56	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2006	NOX	0.00	0.58	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2007	NOX	0.00	0.60	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2008	NOX	0.00	0.63	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2009	NOX	0.00	0.66	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2010	NOX	0.00	0.68	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2015	NOX	0.00	0.80	1.00	0.00
SD	COMBINE	ARB_C109	INDUSTRIAL BOILERS	2020	NOX	0.00	0.89	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	6.02	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.39	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.57	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	6.14	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.39	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.58	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	6.27	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.40	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.60	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	6.39	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.41	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.61	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	6.51	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.42	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.62	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	6.63	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.42	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.63	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	6.73	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.43	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.07	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.64	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	6.84	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.43	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.65	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	6.94	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.44	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.05	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.66	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	7.04	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.45	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.67	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	7.15	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.45	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.68	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	7.68	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.49	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.73	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	8.23	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.52	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.06	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.07	1.00	0.00
SD	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.78	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.60	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	1.01	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	1.72	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	1.01	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	1.72	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	1.02	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	1.73	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	1.03	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	1.73	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	1.04	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	1.74	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	1.05	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	1.74	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.87	0.20	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	1.05	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	1.75	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.87	0.20	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	1.06	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	1.75	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.87	0.21	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	1.07	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	1.75	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.87	0.21	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	1.08	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	1.76	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.87	0.21	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	1.08	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	1.76	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.87	0.21	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	1.15	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	1.79	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.86	0.22	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.59	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	1.21	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	1.82	1.00	0.00
SD	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.86	0.23	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.68	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.67	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.67	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.66	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.65	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.64	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.63	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.64	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.64	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.65	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.65	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.69	1.00	0.00
SD	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.72	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	6.42	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	6.49	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	6.56	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	6.63	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	6.71	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	6.78	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	6.86	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	6.92	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	6.97	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	7.03	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	7.09	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	7.40	1.00	0.00
SD	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	7.77	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	4.15	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	4.20	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	4.25	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	4.29	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	4.33	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	4.38	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	4.43	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	4.46	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	4.50	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	4.54	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	4.58	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	4.80	1.00	0.00
SD	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	5.04	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	1.75	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	1.76	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	1.78	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	1.79	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	1.81	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	1.82	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	1.84	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	1.85	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	1.87	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	1.88	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	1.90	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	1.98	1.00	0.00
SD	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	2.08	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2000	TOG	0.99	0.12	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2001	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2002	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2003	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2004	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2005	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2006	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2007	TOG	0.99	0.13	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2008	TOG	0.99	0.14	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2009	TOG	0.99	0.14	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2010	TOG	0.99	0.14	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2015	TOG	0.99	0.16	1.00	0.00
SD	COMBINE	ARB_C306	CAN & COIL - SURFACE COATING	2020	TOG	0.99	0.18	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.97	3.26	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.97	3.32	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.97	3.34	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.97	3.36	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.97	3.37	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.97	3.38	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.97	3.39	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.97	3.49	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.97	3.58	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.97	3.68	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.97	3.79	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.97	4.29	1.00	0.00
SD	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.97	4.72	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2000	TOG	0.88	0.05	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2001	TOG	0.88	0.05	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2002	TOG	0.88	0.06	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2003	TOG	0.88	0.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2004	TOG	0.88	0.06	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2005	TOG	0.88	0.06	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2006	TOG	0.88	0.06	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2007	TOG	0.88	0.06	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2008	TOG	0.88	0.07	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2009	TOG	0.88	0.07	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2010	TOG	0.88	0.07	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2015	TOG	0.89	0.08	1.00	0.00
SD	COMBINE	ARB_C310	PAPER - SURFACE COATING	2020	TOG	0.89	0.09	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.87	1.35	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.86	1.36	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.86	1.36	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.85	1.37	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.85	1.37	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.84	1.38	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.84	1.39	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.83	1.40	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.83	1.41	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.83	1.43	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.83	1.45	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.82	1.56	1.00	0.00
SD	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.81	1.64	1.00	0.00
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.06	1.03	0.00
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.06	1.03	0.00
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.07	1.09	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.07	1.13	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.07	1.13	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.07	1.19	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.07	1.19	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.07	1.19	-0.01
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.07	1.28	-0.02
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.07	1.28	-0.02
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.07	1.35	-0.03
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.08	1.35	-0.03
SD	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.09	1.35	-0.03
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2000	TOG	0.00	0.57	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2001	TOG	0.00	0.58	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2002	TOG	0.00	0.60	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2003	TOG	0.00	0.61	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2004	TOG	0.00	0.62	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2005	TOG	0.00	0.63	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2006	TOG	0.00	0.65	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2007	TOG	0.00	0.66	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2008	TOG	0.00	0.67	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2009	TOG	0.00	0.68	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2010	TOG	0.00	0.69	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2015	TOG	0.00	0.75	1.00	0.00
SD	COMBINE	ARB_C318	DRY CLEANING (SYNTHETIC&MISC)	2020	TOG	0.00	0.80	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2000	TOG	1.00	3.63	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2001	TOG	1.00	3.69	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2002	TOG	1.00	3.74	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2003	TOG	1.00	3.78	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2004	TOG	1.00	3.82	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2005	TOG	1.00	3.86	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2006	TOG	1.00	3.87	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2007	TOG	1.00	3.96	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2008	TOG	1.00	4.04	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2009	TOG	1.00	4.12	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2010	TOG	1.00	4.21	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2015	TOG	1.00	4.64	1.00	0.00
SD	COMBINE	ARB_C319	GRAPHIC ARTS-EXCPT LITHO/L PRS	2020	TOG	1.00	5.04	1.00	0.00
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2000	TOG	0.43	1.11	0.98	0.02
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2001	TOG	0.43	1.17	0.98	0.02
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2002	TOG	0.43	1.20	0.94	0.07
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2003	TOG	0.43	1.20	0.92	0.09
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2004	TOG	0.43	1.19	0.92	0.09
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2005	TOG	0.44	1.14	0.88	0.14
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2006	TOG	0.44	1.08	0.88	0.13
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2007	TOG	0.44	1.15	0.88	0.14
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2008	TOG	0.43	1.22	0.88	0.15
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2009	TOG	0.43	1.29	0.88	0.15
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2010	TOG	0.43	1.34	0.88	0.16
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2015	TOG	0.43	1.64	0.88	0.20
SD	COMBINE	ARB_C320	WOOD FURNITURE - SURFACE COATI	2020	TOG	0.43	1.89	0.88	0.22
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2000	TOG	0.95	1.03	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2001	TOG	0.95	1.05	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2002	TOG	0.95	1.06	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2003	TOG	0.95	1.07	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2004	TOG	0.95	1.09	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2005	TOG	0.95	1.10	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2006	TOG	0.95	1.11	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2007	TOG	0.95	1.12	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2008	TOG	0.95	1.13	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2009	TOG	0.95	1.14	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2010	TOG	0.95	1.15	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2015	TOG	0.95	1.20	1.00	0.00
SD	COMBINE	ARB_C323	AUTO REFINISHING - SURFACE COA	2020	TOG	0.95	1.25	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2000	TOG	1.00	0.92	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2001	TOG	1.00	0.91	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2002	TOG	1.00	0.90	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2003	TOG	1.00	0.89	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2004	TOG	1.00	0.88	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2005	TOG	1.00	0.87	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2006	TOG	1.00	0.86	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2007	TOG	1.00	0.87	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2008	TOG	1.00	0.88	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2009	TOG	1.00	0.90	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2010	TOG	1.00	0.91	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2015	TOG	1.00	0.97	1.00	0.00
SD	COMBINE	ARB_C325	SHIPS - SURFACE COATING	2020	TOG	1.00	1.03	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2000	TOG	0.46	1.10	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2001	TOG	0.45	1.15	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2002	TOG	0.45	1.19	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2003	TOG	0.45	1.24	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2004	TOG	0.45	1.29	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2005	TOG	0.45	1.35	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2006	TOG	0.45	1.40	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2007	TOG	0.45	1.43	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2008	TOG	0.45	1.46	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2009	TOG	0.45	1.49	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2010	TOG	0.45	1.52	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2015	TOG	0.45	1.67	1.00	0.00
SD	COMBINE	ARB_C331	DEGREASING SYNTHETIC (INDUST)	2020	TOG	0.45	1.80	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2000	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2001	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2002	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2003	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2004	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2005	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2006	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2007	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2008	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2009	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2010	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2015	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C334	GRAPHIC ARTS-LITHO/LTTR PRSS	2020	TOG	1.00	0.00	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.11	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.11	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.12	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.12	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.12	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.12	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.13	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.13	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.13	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.13	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.13	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.14	1.00	0.00
SD	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.15	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	1.01	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	1.05	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	1.07	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	1.09	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	1.12	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	1.15	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	1.17	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	1.18	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	1.20	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	1.22	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	1.24	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	1.34	1.00	0.00
SD	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	1.44	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.94	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.98	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	1.00	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	1.02	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	1.04	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	1.07	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	1.09	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	1.10	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	1.12	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	1.14	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	1.15	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	1.24	1.00	0.00
SD	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	1.34	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	2.94	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	3.03	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	3.09	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	3.14	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	3.19	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	3.22	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	3.24	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	3.32	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	3.41	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	3.51	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	3.60	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	4.04	1.00	0.00
SD	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	4.44	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.19	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.19	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.20	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.20	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.21	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.21	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.22	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.22	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.22	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.23	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.23	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.25	1.00	0.00
SD	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.26	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.33	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.34	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.35	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.36	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.37	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.38	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.39	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.40	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.41	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.42	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.43	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.48	1.00	0.00
SD	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.53	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2000	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2001	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2002	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2003	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2004	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2005	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2006	TOG	1.00	0.01	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2007	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2008	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2009	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2010	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2015	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C511	PAINT MANUFACTURING	2020	TOG	1.00	0.02	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2000	TOG	0.52	1.49	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2001	TOG	0.51	1.56	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2002	TOG	0.51	1.62	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2003	TOG	0.51	1.70	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2004	TOG	0.51	1.77	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2005	TOG	0.51	1.85	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2006	TOG	0.51	1.93	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2007	TOG	0.51	1.99	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2008	TOG	0.51	2.04	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2009	TOG	0.51	2.10	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2010	TOG	0.51	2.16	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2015	TOG	0.51	2.44	1.00	0.00
SD	COMBINE	ARB_C512	RUBBER PRODUCT FABRICATION	2020	TOG	0.51	2.69	1.00	0.00
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2000	TOG	1.00	2.65	0.81	0.49
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2001	TOG	1.00	2.78	0.81	0.52
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2002	TOG	1.00	2.90	0.81	0.54
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2003	TOG	1.00	3.03	0.81	0.57
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2004	TOG	1.00	3.17	0.81	0.59
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2005	TOG	1.00	3.31	0.81	0.62
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2006	TOG	1.00	3.45	0.81	0.64
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2007	TOG	1.00	3.49	0.81	0.65
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2008	TOG	1.00	3.54	0.81	0.66
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2009	TOG	1.00	3.59	0.81	0.67
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2010	TOG	1.00	3.64	0.81	0.68
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2015	TOG	1.00	3.88	0.81	0.73
SD	COMBINE	ARB_C514	PHARMACEUTICAL MANUFACTURING	2020	TOG	1.00	4.13	0.81	0.77
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2000	TOG	0.01	241.74	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2001	TOG	0.01	246.94	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2002	TOG	0.01	251.03	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2003	TOG	0.01	254.84	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2004	TOG	0.01	258.82	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2005	TOG	0.01	263.25	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2006	TOG	0.01	267.20	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2007	TOG	0.01	272.28	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2008	TOG	0.01	277.42	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2009	TOG	0.01	282.64	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2010	TOG	0.01	287.49	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2015	TOG	0.01	312.54	1.00	0.00
SD	COMBINE	ARB_C608	WASTE DISPOSAL LANDFILL	2020	TOG	0.01	335.21	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	12.80	0.97	0.35
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.01	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	1.43	0.89	0.16
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	13.06	0.97	0.35
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.01	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	1.46	0.89	0.16
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	13.32	0.92	1.11
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.01	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	1.49	0.66	0.50
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	13.57	0.89	1.49
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.01	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	1.52	0.55	0.68
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	13.83	0.89	1.52
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	1.55	0.55	0.69
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	14.10	0.83	2.34
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.01	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	1.58	0.33	1.06
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	14.31	0.83	2.38
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	1.60	0.33	1.07
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	14.53	0.83	2.41
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	1.62	0.33	1.09
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	14.75	0.83	2.45
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	1.65	0.33	1.11
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	14.97	0.83	2.48
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	1.67	0.33	1.12
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	15.19	0.83	2.52
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	1.70	0.33	1.14
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	16.32	0.83	2.71
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	1.82	0.33	1.23
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	17.50	0.83	2.90
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.05	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	1.96	0.33	1.31
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.06	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	1.99	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	1.85	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.04	1.00	0.00
SD	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.02	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	8.54	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.28	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	8.63	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.28	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	8.65	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	8.70	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	8.74	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	8.85	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	8.90	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	8.94	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.29	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	8.99	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.30	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	9.03	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.30	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	9.08	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.30	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	9.28	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.31	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	9.47	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.04	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
SD	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.31	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.06	0.99	0.02
SD	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.05	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.08	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.06	0.95	0.10
SD	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.05	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.08	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.06	0.88	0.25
SD	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.05	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.08	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.06	0.82	0.37
SD	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.05	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.08	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.05	0.75	0.51
SD	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.05	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.08	1.00	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.05	0.68	0.66
SD	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.05	0.96	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.08	0.96	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.05	0.62	0.78
SD	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.05	0.92	0.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.08	0.92	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.05	0.59	0.84
SD	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.05	0.89	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.08	0.89	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.06	0.57	0.88
SD	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.08	0.87	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.06	0.55	0.93
SD	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.08	0.84	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.06	0.54	0.95
SD	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.08	0.82	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.99	0.50	1.00
SD	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.07	0.76	0.02
SD	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.85	0.47	0.98
SD	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.04	0.69	0.01
SD	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.07	0.70	0.02
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.99	1.08	1.00	0.00
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.99	1.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.99	0.94	1.00	0.00
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.99	0.87	1.00	0.00
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.98	0.81	1.00	0.00
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.98	0.83	1.00	0.00
SD	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.98	0.85	1.00	0.00
SD	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	1.18	0.91	0.11
SD	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	1.18	0.82	0.21
SD	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.99	1.44	0.84	0.23
SD	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.99	1.44	0.83	0.25
SD	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.99	1.44	0.81	0.27
SD	DPR_20PC	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.99	1.44	0.80	0.29
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	1.52	0.96	0.07
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	1.56	0.95	0.07
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	1.60	0.93	0.11
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	1.64	0.86	0.23
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	1.67	0.86	0.24
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	1.70	0.81	0.31
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	1.73	0.81	0.32
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	1.76	0.81	0.33
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	1.79	0.81	0.33
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	1.83	0.81	0.34
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	1.86	0.81	0.35
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	1.99	0.81	0.37
SHA	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	2.11	0.81	0.39
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.15	1.00	0.00
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.15	1.00	0.00
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.15	1.00	0.00
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.15	1.00	0.00
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.15	0.88	0.02
SHA	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.15	0.88	0.02
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.82	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.90	0.15	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.84	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.90	0.16	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.86	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.90	0.16	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.87	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.93	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.90	0.16	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.89	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.90	0.17	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.91	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.90	0.17	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.92	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.90	0.17	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.94	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.90	0.18	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.95	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.93	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.90	0.18	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.96	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.92	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.90	0.18	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.98	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.92	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.90	0.18	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.05	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.92	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.90	0.20	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.12	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.92	0.01	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.90	0.21	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.40	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.40	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.41	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.41	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.41	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.42	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.42	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.42	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.42	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.43	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.43	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.45	1.00	0.00
SHA	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.47	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.26	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.26	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.27	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.27	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.27	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.28	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.28	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.28	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.29	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.29	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.29	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.31	1.00	0.00
SHA	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.33	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.11	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.12	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.12	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.12	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.12	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.12	1.00	0.00
SHA	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.13	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.94	0.41	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.94	0.40	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.93	0.39	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.93	0.38	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.93	0.38	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.93	0.37	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.93	0.36	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.92	0.35	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.92	0.35	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.92	0.35	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.92	0.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.92	0.36	1.00	0.00
SHA	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.91	0.37	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	0.73	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	0.74	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	0.75	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	0.75	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	0.75	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	0.76	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	0.76	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	0.76	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	0.76	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	0.76	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	0.77	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	0.78	1.00	0.00
SHA	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	0.78	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2000	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2001	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2002	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2003	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2004	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2005	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2006	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2007	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2008	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2009	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2010	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2015	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C317	DRY CLEANING (NON-SYNTHETIC)	2020	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.06	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.07	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.08	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.08	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.08	0.56	0.03
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.08	0.56	0.04
SHA	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.09	0.56	0.04
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.08	1.00	0.00
SHA	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.08	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.09	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.09	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.09	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.10	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.11	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.11	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.12	1.00	0.00
SHA	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.01	1.00	0.00
SHA	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.02	1.00	0.00
SHA	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.03	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.66	0.97	0.02
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.07	0.89	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.67	0.97	0.02
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.08	0.89	0.01
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.69	0.92	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.08	0.66	0.03
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.70	0.89	0.08
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.08	0.55	0.04
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.71	0.89	0.08
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.08	0.55	0.04
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.73	0.83	0.12
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.08	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.74	0.83	0.12
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.08	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.75	0.83	0.12
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.08	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.76	0.83	0.13
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.09	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.77	0.83	0.13
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.09	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.78	0.83	0.13
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.09	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.84	0.83	0.14
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.09	0.33	0.06
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.90	0.83	0.15
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.10	0.33	0.07
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	3.61	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.14	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	3.61	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.14	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	3.57	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.14	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	3.57	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.14	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	3.53	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	3.53	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	3.53	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	3.53	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	3.49	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	3.49	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	3.49	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	3.32	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.13	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	3.07	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.06	1.00	0.00
SHA	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.12	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.00	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	3.66	0.99	0.04
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.08	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.12	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	3.66	0.95	0.18
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.08	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.12	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	3.61	0.88	0.43
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.08	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.12	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	3.61	0.82	0.64

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.08	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.12	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	3.57	0.75	0.88
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.07	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.12	1.00	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	3.57	0.68	1.13
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.07	0.96	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.12	0.96	0.00
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	3.57	0.62	1.35
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.07	0.92	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.12	0.92	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	3.57	0.59	1.45
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.07	0.89	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.12	0.89	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	3.53	0.57	1.51
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.07	0.86	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.12	0.87	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	3.53	0.55	1.58
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.07	0.84	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.12	0.84	0.02
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	3.53	0.54	1.61
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.07	0.81	0.01
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.12	0.82	0.02
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	3.36	0.50	1.67
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.07	0.75	0.02
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.11	0.76	0.03
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	3.11	0.47	1.64
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.06	0.69	0.02
SHA	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.10	0.70	0.03
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.36	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.32	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.28	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.23	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.19	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.19	1.00	0.00
SHA	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.19	1.00	0.00
SHA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.35	1.39	-0.14
SHA	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.35	1.02	-0.01
SHA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.51	0.84	0.08
SHA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.51	0.83	0.09
SHA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.51	0.81	0.10
SHA	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.51	0.80	0.10
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.40	0.96	0.02
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.40	0.95	0.02
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.85	0.40	0.93	0.03
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.41	0.86	0.06
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.41	0.86	0.06
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.41	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.42	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.42	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.43	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.43	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.43	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.45	0.81	0.08
SIS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.47	0.81	0.09

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.04	1.00	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.04	1.00	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.04	1.00	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.04	1.00	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.04	0.88	0.00
SIS	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.04	0.88	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.65	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.96	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.19	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.66	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.96	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.19	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.67	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.96	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.20	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.68	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.96	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.20	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.70	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.20	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.71	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.21	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.72	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.21	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.73	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.21	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.74	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.22	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.75	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.22	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.76	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.22	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.82	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.24	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.88	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.04	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.95	0.00	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.26	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.10	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.11	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.11	1.00	0.00
SIS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.11	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.09	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.03	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.17	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.17	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.17	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.17	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.18	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.18	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.18	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.18	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.18	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.19	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.19	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.19	1.00	0.00
SIS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.20	1.00	0.00
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.10	0.92	0.01
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.10	0.92	0.01
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.10	0.76	0.02
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.10	0.68	0.03
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.11	0.68	0.03
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.11	0.53	0.05
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.11	0.53	0.05
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.11	0.53	0.05
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.11	0.29	0.08
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.11	0.29	0.08
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.11	0.13	0.10
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.11	0.13	0.10
SIS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.12	0.13	0.10
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.03	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.03	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.06	1.00	0.00
SIS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.15	0.97	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.02	0.89	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.15	0.97	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.02	0.89	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.16	0.92	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.02	0.66	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.16	0.89	0.02
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.02	0.55	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.16	0.89	0.02
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.02	0.55	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.16	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.17	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.17	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.17	0.83	0.03

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.17	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.18	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.19	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.02	0.33	0.01
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.20	0.83	0.03
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.02	0.33	0.02
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	4.03	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.15	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	3.81	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.14	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	3.81	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.14	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	3.81	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.14	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	3.58	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.13	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	3.14	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.07	1.00	0.00
SIS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.11	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.01	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
SIS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	4.03	0.99	0.04
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.13	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	4.03	0.95	0.20
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.13	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	4.03	0.88	0.48
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.13	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	4.03	0.82	0.73
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.13	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	4.03	0.75	1.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.08	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.13	1.00	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	4.03	0.68	1.29
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.08	0.96	0.00
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.13	0.96	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	4.03	0.62	1.53
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.08	0.92	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.13	0.92	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	4.03	0.59	1.65
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.08	0.89	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.13	0.89	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	3.81	0.57	1.64
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.08	0.86	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.12	0.87	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	3.81	0.55	1.71
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.08	0.84	0.01
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.12	0.84	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	3.81	0.54	1.75
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.08	0.81	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.12	0.82	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	3.58	0.50	1.79
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.07	0.75	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.11	0.76	0.03
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	3.14	0.47	1.66
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.07	0.69	0.02
SIS	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.10	0.70	0.03
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.22	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.21	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.21	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.21	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.21	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.22	1.00	0.00
SIS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.24	1.00	0.00
SIS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.45	1.00	0.00
SIS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.45	1.19	-0.09
SIS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.28	0.84	0.04
SIS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.28	0.83	0.05
SIS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.28	0.81	0.05
SIS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.28	0.80	0.06
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	28.66	0.96	1.27
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	29.40	0.95	1.41
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	30.22	0.93	2.09
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	31.03	0.86	4.30
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	31.84	0.86	4.51
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	32.71	0.80	6.38
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	33.46	0.81	6.52
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	34.21	0.80	6.67
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	34.96	0.80	6.82
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	35.81	0.80	7.07
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	36.56	0.80	7.22
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	40.10	0.80	7.88
SJU	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	44.22	0.80	8.65
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	2.75	1.00	0.00
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	2.75	1.00	0.00
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	2.75	1.00	0.00
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	2.75	1.00	0.00
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	2.76	0.88	0.34

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	2.76	0.88	0.34
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	12.41	1.00	0.00
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	12.59	1.00	0.00
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	12.75	1.00	0.00
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	12.89	0.87	1.72
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	13.03	0.81	2.43
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	13.18	0.81	2.46
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	13.31	0.81	2.49
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	13.43	0.81	2.51
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	13.54	0.81	2.53
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	13.66	0.81	2.55
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	13.78	0.81	2.58
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	14.40	0.81	2.69
SJU	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	15.21	0.81	2.84
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	NOX	0.00	23.50	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	NOX	0.00	23.65	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	NOX	0.00	23.76	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	NOX	0.00	23.74	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	NOX	0.00	23.90	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	NOX	0.00	24.06	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	NOX	0.00	24.28	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	NOX	0.00	24.28	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	NOX	0.00	24.30	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	NOX	0.00	24.30	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	NOX	0.00	24.30	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	NOX	0.00	23.51	1.00	0.00
SJU	A_NOR_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	NOX	0.00	22.12	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	NOX	0.00	0.38	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	TOG	0.97	7.51	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	NOX	0.00	0.39	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	TOG	0.97	7.72	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	NOX	0.00	0.40	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	TOG	0.97	7.88	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	NOX	0.00	0.40	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	TOG	0.97	8.05	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	NOX	0.00	0.41	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	TOG	0.97	8.20	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	NOX	0.00	0.42	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	TOG	0.97	8.37	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	NOX	0.00	0.42	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	TOG	0.97	8.51	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	NOX	0.00	0.43	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	TOG	0.97	8.61	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	NOX	0.00	0.44	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	TOG	0.97	8.72	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	NOX	0.00	0.44	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	TOG	0.97	8.85	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	NOX	0.00	0.45	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	TOG	0.97	8.97	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	NOX	0.00	0.47	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	TOG	0.97	9.53	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	NOX	0.00	0.50	1.00	0.00
SJU	A_NOR_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	TOG	0.97	10.14	1.00	0.00
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	TOG	0.92	1.35	1.00	0.00
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	TOG	0.92	1.38	1.00	0.00
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	TOG	0.92	1.41	0.45	0.78
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	TOG	0.92	1.44	0.45	0.79
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	TOG	0.92	1.46	0.45	0.81
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	TOG	0.92	1.49	0.33	1.00
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	TOG	0.92	1.51	0.33	1.02
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	TOG	0.92	1.53	0.33	1.03
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	TOG	0.92	1.56	0.33	1.05
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	TOG	0.92	1.58	0.33	1.06
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	TOG	0.92	1.60	0.33	1.08
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	TOG	0.92	1.72	0.33	1.16
SJU	A_NOR_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	TOG	0.92	1.85	0.33	1.24
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	19.84	0.99	0.19
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.92	1.00	0.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	19.82	0.95	0.94
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.92	1.00	0.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	19.80	0.89	2.27
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.92	1.00	0.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	19.62	0.83	3.37
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.91	1.00	0.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	19.59	0.76	4.68
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.91	1.00	0.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	19.57	0.69	6.00
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.91	0.96	0.03
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	19.55	0.64	7.12
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.91	0.92	0.07
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	19.54	0.61	7.69
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.91	0.90	0.09
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	19.54	0.59	8.08
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.91	0.88	0.11
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	19.53	0.57	8.47
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.91	0.85	0.14
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	19.51	0.56	8.67
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.90	0.83	0.15
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	18.61	0.51	9.07
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.86	0.77	0.20
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	17.07	0.48	8.86
SJU	A_NOR_T	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.79	0.71	0.23
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	6.08	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.74	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	6.14	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	6.22	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	PM	0.91	0.77	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	6.29	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	6.35	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	PM	0.91	0.79	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	6.47	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	6.48	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	PM	0.91	0.82	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	6.61	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	6.63	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	PM	0.91	0.85	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	6.87	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	6.77	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	PM	0.91	0.87	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	7.02	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	6.91	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	PM	0.91	0.90	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	7.07	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	6.99	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	PM	0.91	0.90	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	7.08	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	7.08	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	PM	0.91	0.91	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	7.22	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	7.16	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	PM	0.91	0.92	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	7.28	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	7.25	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	PM	0.91	0.93	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	7.42	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	7.71	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.99	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	8.07	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	8.18	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	1.02	1.00	0.00
SJU	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	8.29	1.00	0.00
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2000	SOX	0.00	0.72	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2001	SOX	0.00	0.74	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2002	SOX	0.00	0.77	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2003	SOX	0.00	0.79	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2004	SOX	0.00	0.83	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2005	SOX	0.00	0.86	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2006	SOX	0.00	0.88	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2007	SOX	0.00	0.87	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2008	SOX	0.00	0.88	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2009	SOX	0.00	0.88	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2010	SOX	0.00	0.89	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2015	SOX	0.00	0.93	0.98	0.01
SJU	C_COSOX	ARB_C118	TEOR STEAM GENERATORS LIQUIDS	2020	SOX	0.00	0.94	0.98	0.02
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.12	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.12	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.11	1.00	0.00
SJU	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2000	CO	0.00	6.37	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2000	PM	0.74	0.93	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2000	SOX	0.00	0.42	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2001	CO	0.00	6.54	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2001	PM	0.74	0.96	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2001	SOX	0.00	0.43	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2002	CO	0.00	7.50	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2002	PM	0.71	1.12	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2002	SOX	0.00	0.47	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2003	CO	0.00	7.70	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2003	PM	0.71	1.15	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2003	SOX	0.00	0.48	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2004	CO	0.00	7.88	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2004	PM	0.72	1.17	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2004	SOX	0.00	0.49	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2005	CO	0.00	8.07	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2005	PM	0.72	1.20	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2005	SOX	0.00	0.50	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2006	CO	0.00	8.39	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2006	PM	0.72	1.24	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2006	SOX	0.00	0.52	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2007	CO	0.00	8.34	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2007	PM	0.72	1.23	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2007	SOX	0.00	0.52	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2008	CO	0.00	8.62	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2008	PM	0.71	1.28	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2008	SOX	0.00	0.52	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2009	CO	0.00	8.91	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2009	PM	0.70	1.34	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2009	SOX	0.00	0.53	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2010	CO	0.00	8.90	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2010	PM	0.70	1.34	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2010	SOX	0.00	0.53	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2015	CO	0.00	9.37	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2015	PM	0.68	1.42	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2015	SOX	0.00	0.54	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2020	CO	0.00	9.86	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2020	PM	0.67	1.51	1.00	0.00
SJU	C_COSOX	ARB_C125	COGENERATION	2020	SOX	0.00	0.55	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2000	SOX	0.00	6.79	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2001	SOX	0.00	7.00	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2002	SOX	0.00	7.15	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2003	SOX	0.00	7.47	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2004	SOX	0.00	7.79	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2005	SOX	0.00	8.11	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2006	SOX	0.00	8.66	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2007	SOX	0.00	8.65	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2008	SOX	0.00	8.67	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2009	SOX	0.00	8.69	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2010	SOX	0.00	8.72	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2015	SOX	0.00	8.92	1.00	0.00
SJU	C_COSOX	ARB_C126	TEOR STEAM GENERATORS - GASEOU	2020	SOX	0.00	8.96	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	11.54	0.97	0.31
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	11.77	0.97	0.32
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	12.00	0.92	1.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	12.23	0.89	1.35
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	12.46	0.89	1.37
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	12.70	0.83	2.11
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	12.89	0.83	2.14
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	13.09	0.83	2.17
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	13.29	0.83	2.21
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	13.48	0.83	2.24
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	13.69	0.83	2.27
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	14.71	0.83	2.44
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	15.77	0.83	2.62
SJU	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.37	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.37	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.37	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.36	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.17	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.34	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.16	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.31	1.00	0.00
SJU	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.14	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	36.75	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	37.48	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	37.96	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	38.56	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	39.10	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	39.88	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	40.09	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	40.30	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	40.52	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	40.73	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	40.95	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	41.97	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	42.86	1.00	0.00
SJU	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.01	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.39	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.39	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.39	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.39	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.38	1.00	0.00
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.38	0.96	0.01
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.38	0.92	0.03
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.38	0.90	0.04
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.38	0.87	0.05
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.38	0.85	0.06
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.38	0.82	0.07
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.37	0.76	0.09
SJU	C_COSOX	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.34	0.70	0.10
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	25.34	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	25.31	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	25.27	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	25.25	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	25.20	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	27.58	1.00	0.00
SJU	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	29.77	1.00	0.00
SJU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	32.00	0.91	2.99
SJU	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	32.00	0.88	10.17
SJU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	31.97	0.84	5.11
SJU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	31.97	0.83	5.53
SJU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	31.97	0.81	5.98
SJU	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	31.97	0.80	6.39

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2000	NOX	0.00	5.77	0.90	0.60
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2001	NOX	0.00	5.88	0.90	0.61
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2002	NOX	0.00	5.90	0.90	0.62
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2003	NOX	0.00	5.95	0.90	0.62
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2004	NOX	0.00	5.98	0.89	0.63
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2005	NOX	0.00	6.01	0.89	0.64
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2006	NOX	0.00	6.08	0.89	0.65
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2007	NOX	0.00	6.08	0.89	0.65
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2008	NOX	0.00	6.10	0.89	0.66
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2009	NOX	0.00	6.11	0.89	0.66
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2010	NOX	0.00	6.14	0.89	0.66
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2015	NOX	0.00	6.37	0.89	0.69
SJU	SJU_APC	4305	Boilers, Steam Genarators & Process Heaters	2020	NOX	0.00	6.72	0.89	0.72
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2000	NOX	0.00	3.97	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2001	NOX	0.00	4.02	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2002	NOX	0.00	3.97	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2003	NOX	0.00	3.97	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2004	NOX	0.00	4.00	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2005	NOX	0.00	4.04	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2006	NOX	0.00	4.09	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2007	NOX	0.00	4.06	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2008	NOX	0.00	4.03	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2009	NOX	0.00	4.03	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2010	NOX	0.00	4.07	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2015	NOX	0.00	4.03	1.00	0.00
SJU	SJU_APC	4352	Solid Fuel Fired Boilers, Steam Generators	2020	NOX	0.00	4.00	1.00	0.00
SJU	SJU_APC	4354	Glass Melting Furnaces	2000	NOX	0.00	12.46	1.00	-0.06
SJU	SJU_APC	4354	Glass Melting Furnaces	2001	NOX	0.00	12.84	1.00	-0.06
SJU	SJU_APC	4354	Glass Melting Furnaces	2002	NOX	0.00	12.96	0.97	0.39
SJU	SJU_APC	4354	Glass Melting Furnaces	2003	NOX	0.00	13.19	0.96	0.51
SJU	SJU_APC	4354	Glass Melting Furnaces	2004	NOX	0.00	13.23	0.96	0.51
SJU	SJU_APC	4354	Glass Melting Furnaces	2005	NOX	0.00	13.29	0.90	1.29
SJU	SJU_APC	4354	Glass Melting Furnaces	2006	NOX	0.00	13.33	0.72	3.79
SJU	SJU_APC	4354	Glass Melting Furnaces	2007	NOX	0.00	13.65	0.72	3.88
SJU	SJU_APC	4354	Glass Melting Furnaces	2008	NOX	0.00	14.00	0.72	3.99
SJU	SJU_APC	4354	Glass Melting Furnaces	2009	NOX	0.00	14.25	0.71	4.06
SJU	SJU_APC	4354	Glass Melting Furnaces	2010	NOX	0.00	14.63	0.71	4.17
SJU	SJU_APC	4354	Glass Melting Furnaces	2015	NOX	0.00	16.28	0.71	4.65
SJU	SJU_APC	4354	Glass Melting Furnaces	2020	NOX	0.00	17.69	0.71	5.06
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2000	TOG	0.91	14.96	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2001	TOG	0.91	14.79	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2002	TOG	0.91	14.69	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2003	TOG	0.91	14.72	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2004	TOG	0.91	14.77	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2005	TOG	0.91	14.80	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2006	TOG	0.91	14.96	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2007	TOG	0.91	14.74	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2008	TOG	0.91	14.49	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2009	TOG	0.91	14.27	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2010	TOG	0.91	14.05	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2015	TOG	0.91	13.11	1.00	0.00
SJU	SJU_APC	4401	Steam-Enhanced Crude Oil Production Well Vents	2020	TOG	0.91	12.38	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2000	TOG	0.91	0.47	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2001	TOG	0.91	0.46	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2002	TOG	0.91	0.46	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4402	Crude Oil Production Sumps	2003	TOG	0.91	0.46	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2004	TOG	0.91	0.46	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2005	TOG	0.91	0.46	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2006	TOG	0.91	0.47	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2007	TOG	0.91	0.46	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2008	TOG	0.91	0.45	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2009	TOG	0.91	0.45	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2010	TOG	0.91	0.44	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2015	TOG	0.91	0.42	1.00	0.00
SJU	SJU_APC	4402	Crude Oil Production Sumps	2020	TOG	0.91	0.40	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2000	TOG	0.36	26.50	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2001	TOG	0.36	26.50	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2002	TOG	0.36	26.56	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2003	TOG	0.36	26.94	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2004	TOG	0.36	27.35	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2005	TOG	0.36	27.76	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2006	TOG	0.36	28.54	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2007	TOG	0.36	28.25	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2008	TOG	0.36	27.95	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2009	TOG	0.36	27.69	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2010	TOG	0.36	27.42	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2015	TOG	0.36	26.39	1.00	0.00
SJU	SJU_APC	4403	Components Serving Light Crude Oil or Gases at	2020	TOG	0.36	25.62	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2000	TOG	0.91	0.29	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2001	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2002	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2003	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2004	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2005	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2006	TOG	0.91	0.29	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2007	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2008	TOG	0.91	0.28	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2009	TOG	0.91	0.27	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2010	TOG	0.91	0.27	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2015	TOG	0.91	0.25	1.00	0.00
SJU	SJU_APC	4404	Heavy Oil Test Station - Kern County	2020	TOG	0.91	0.24	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2000	TOG	0.66	0.58	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2001	TOG	0.66	0.60	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2002	TOG	0.66	0.62	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2003	TOG	0.66	0.65	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2004	TOG	0.66	0.67	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2005	TOG	0.66	0.70	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2006	TOG	0.66	0.74	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2007	TOG	0.66	0.75	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2008	TOG	0.66	0.76	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2009	TOG	0.66	0.78	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2010	TOG	0.66	0.79	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2015	TOG	0.66	0.86	1.00	0.00
SJU	SJU_APC	4451	Refinery Fugitive Components	2020	TOG	0.66	0.93	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2000	TOG	0.42	0.25	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2001	TOG	0.42	0.26	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2002	TOG	0.42	0.27	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2003	TOG	0.42	0.28	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2004	TOG	0.42	0.30	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2005	TOG	0.42	0.31	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2006	TOG	0.42	0.32	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2007	TOG	0.42	0.33	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2008	TOG	0.42	0.33	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2009	TOG	0.42	0.34	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2010	TOG	0.42	0.35	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2015	TOG	0.42	0.38	1.00	0.00
SJU	SJU_APC	4452	Pump and Compressor Seals at Petroleum Refineries	2020	TOG	0.42	0.41	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2000	TOG	0.98	14.47	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2001	TOG	0.98	14.67	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2002	TOG	0.98	14.85	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2003	TOG	0.98	15.01	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2004	TOG	0.98	15.17	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2005	TOG	0.98	15.34	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2006	TOG	0.98	15.49	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2007	TOG	0.98	15.62	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2008	TOG	0.98	15.76	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2009	TOG	0.98	15.89	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2010	TOG	0.98	16.02	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2015	TOG	0.98	16.74	1.00	0.00
SJU	SJU_APC	4601	Architectural Coatings	2020	TOG	0.98	17.68	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2000	TOG	0.96	1.49	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2001	TOG	0.96	1.51	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2002	TOG	0.96	1.53	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2003	TOG	0.96	1.55	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2004	TOG	0.96	1.56	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2005	TOG	0.96	1.58	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2006	TOG	0.96	1.60	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2007	TOG	0.96	1.61	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2008	TOG	0.96	1.62	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2009	TOG	0.96	1.63	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2010	TOG	0.96	1.64	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2015	TOG	0.96	1.69	1.00	0.00
SJU	SJU_APC	4602	Motor Vehicle and Mobile Equipment Coating Oper.	2020	TOG	0.96	1.72	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2000	TOG	0.98	1.60	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2001	TOG	0.98	1.63	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2002	TOG	0.98	1.64	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2003	TOG	0.98	1.64	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2004	TOG	0.98	1.63	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2005	TOG	0.98	1.62	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2006	TOG	0.98	1.62	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2007	TOG	0.98	1.67	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2008	TOG	0.98	1.72	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2009	TOG	0.98	1.77	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2010	TOG	0.98	1.81	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2015	TOG	0.98	2.06	1.00	0.00
SJU	SJU_APC	4603	Surface Coating of Metal Parts and Products	2020	TOG	0.98	2.26	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2000	TOG	0.98	4.55	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2001	TOG	0.98	4.61	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2002	TOG	0.98	4.62	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2003	TOG	0.98	4.63	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2004	TOG	0.98	4.63	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2005	TOG	0.98	4.63	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2006	TOG	0.98	4.63	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2007	TOG	0.98	4.76	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2008	TOG	0.98	4.89	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4604	Can and Coil Coating Operations	2009	TOG	0.98	5.01	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2010	TOG	0.98	5.14	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2015	TOG	0.98	5.79	1.00	0.00
SJU	SJU_APC	4604	Can and Coil Coating Operations	2020	TOG	0.98	6.35	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2000	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2001	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2002	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2003	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2004	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2005	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2006	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2007	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2008	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2009	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2010	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2015	TOG	0.94	0.02	1.00	0.00
SJU	SJU_APC	4605	Aerospace Assembly and Component Coating Oper	2020	TOG	0.94	0.03	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2000	TOG	0.99	1.05	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2001	TOG	0.99	1.06	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2002	TOG	0.99	1.07	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2003	TOG	0.99	1.06	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2004	TOG	0.99	1.04	1.00	0.00
SJU	SJU_APC	4606	Wood Coating Operations	2005	TOG	0.99	1.01	0.79	0.21
SJU	SJU_APC	4606	Wood Coating Operations	2006	TOG	0.99	0.99	0.79	0.21
SJU	SJU_APC	4606	Wood Coating Operations	2007	TOG	0.99	1.01	0.77	0.23
SJU	SJU_APC	4606	Wood Coating Operations	2008	TOG	0.99	1.04	0.77	0.24
SJU	SJU_APC	4606	Wood Coating Operations	2009	TOG	0.99	1.07	0.77	0.25
SJU	SJU_APC	4606	Wood Coating Operations	2010	TOG	0.99	1.13	0.77	0.26
SJU	SJU_APC	4606	Wood Coating Operations	2015	TOG	0.99	1.32	0.77	0.30
SJU	SJU_APC	4606	Wood Coating Operations	2020	TOG	0.99	1.45	0.77	0.33
SJU	SJU_APC	4607	Graphic Arts	2000	TOG	0.99	1.67	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2001	TOG	0.99	1.71	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2002	TOG	0.99	1.73	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2003	TOG	0.99	1.75	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2004	TOG	0.99	1.78	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2005	TOG	0.99	1.80	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2006	TOG	0.99	1.82	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2007	TOG	0.99	1.85	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2008	TOG	0.99	1.89	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2009	TOG	0.99	1.93	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2010	TOG	0.99	1.97	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2015	TOG	0.99	2.17	1.00	0.00
SJU	SJU_APC	4607	Graphic Arts	2020	TOG	0.99	2.36	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2000	TOG	1.00	3.34	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2001	TOG	1.00	3.46	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2002	TOG	1.00	3.53	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2003	TOG	1.00	3.61	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2004	TOG	1.00	3.68	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2005	TOG	1.00	3.76	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2006	TOG	1.00	3.84	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2007	TOG	1.00	3.89	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2008	TOG	1.00	3.94	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2009	TOG	1.00	4.00	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2010	TOG	1.00	4.06	1.00	0.00
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2015	TOG	1.00	4.33	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4621	Gasoline Transfer into Stationary Storage	2020	TOG	1.00	4.63	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2000	TOG	1.00	2.07	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2001	TOG	1.00	2.14	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2002	TOG	1.00	2.19	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2003	TOG	1.00	2.24	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2004	TOG	1.00	2.29	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2005	TOG	1.00	2.34	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2006	TOG	1.00	2.38	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2007	TOG	1.00	2.41	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2008	TOG	1.00	2.44	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2009	TOG	1.00	2.48	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2010	TOG	1.00	2.52	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2015	TOG	1.00	2.68	1.00	0.00
SJU	SJU_APC	4622	Gas Transfer into Vehicle Storage Tanks	2020	TOG	1.00	2.86	1.00	0.00
SJU	SJU_APC	4623	Storage of Organic Liquids	2000	TOG	0.74	8.89	1.00	0.00
SJU	SJU_APC	4623	Storage of Organic Liquids	2001	TOG	0.75	8.91	1.00	0.00
SJU	SJU_APC	4623	Storage of Organic Liquids	2002	TOG	0.75	8.94	1.00	0.00
SJU	SJU_APC	4623	Storage of Organic Liquids	2003	TOG	0.75	9.05	0.94	0.51
SJU	SJU_APC	4623	Storage of Organic Liquids	2004	TOG	0.75	9.18	0.94	0.51
SJU	SJU_APC	4623	Storage of Organic Liquids	2005	TOG	0.75	9.31	0.94	0.52
SJU	SJU_APC	4623	Storage of Organic Liquids	2006	TOG	0.75	9.53	0.94	0.53
SJU	SJU_APC	4623	Storage of Organic Liquids	2007	TOG	0.76	9.46	0.94	0.53
SJU	SJU_APC	4623	Storage of Organic Liquids	2008	TOG	0.76	9.40	0.94	0.53
SJU	SJU_APC	4623	Storage of Organic Liquids	2009	TOG	0.76	9.36	0.94	0.52
SJU	SJU_APC	4623	Storage of Organic Liquids	2010	TOG	0.76	9.31	0.94	0.52
SJU	SJU_APC	4623	Storage of Organic Liquids	2015	TOG	0.77	9.13	0.94	0.51
SJU	SJU_APC	4623	Storage of Organic Liquids	2020	TOG	0.78	9.03	0.94	0.51
SJU	SJU_APC	4624	Organic Liquid Loading	2000	TOG	0.98	0.04	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2001	TOG	0.98	0.04	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2002	TOG	0.98	0.04	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2003	TOG	0.98	0.04	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2004	TOG	0.98	0.04	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2005	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2006	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2007	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2008	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2009	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2010	TOG	0.98	0.05	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2015	TOG	0.98	0.06	1.00	0.00
SJU	SJU_APC	4624	Organic Liquid Loading	2020	TOG	0.98	0.06	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2000	TOG	0.91	0.20	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2001	TOG	0.91	0.20	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2002	TOG	0.91	0.21	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2003	TOG	0.91	0.22	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2004	TOG	0.91	0.23	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2005	TOG	0.91	0.24	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2006	TOG	0.91	0.25	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2007	TOG	0.91	0.25	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2008	TOG	0.91	0.26	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2009	TOG	0.91	0.26	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2010	TOG	0.91	0.27	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2015	TOG	0.91	0.29	1.00	0.00
SJU	SJU_APC	4625	Wastewater Separators	2020	TOG	0.92	0.31	1.00	0.00
SJU	SJU_APC	4641	Cutback, Slow Cure, and Emulsified Asphalt	2000	TOG	1.00	1.53	1.00	0.00
SJU	SJU_APC	4641	Cutback, Slow Cure, and Emulsified Asphalt	2001	TOG	1.00	1.54	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2002	TOG	1.00	1.58	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2003	TOG	1.00	1.59	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2004	TOG	1.00	1.59	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2005	TOG	1.00	1.60	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2006	TOG	1.00	1.61	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2007	TOG	1.00	1.62	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2008	TOG	1.00	1.62	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2009	TOG	1.00	1.63	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2010	TOG	1.00	1.63	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2015	TOG	1.00	1.65	1.00	0.00
SJU	SJU_APCD	4641	Cutback, Slow Cure, and Emulsified Asphalt	2020	TOG	1.00	1.67	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2000	TOG	0.01	216.89	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2001	TOG	0.01	222.66	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2002	TOG	0.01	227.27	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2003	TOG	0.01	231.85	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2004	TOG	0.01	236.62	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2005	TOG	0.01	241.48	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2006	TOG	0.01	246.36	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2007	TOG	0.01	250.74	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2008	TOG	0.01	255.17	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2009	TOG	0.01	259.71	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2010	TOG	0.01	264.29	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2015	TOG	0.01	285.70	1.00	0.00
SJU	SJU_APCD	4642	Solid Waste Disposal Sites	2020	TOG	0.01	305.88	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2000	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2001	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2002	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2003	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2004	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2005	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2006	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2007	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2008	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2009	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2010	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2015	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4651	Volatile Organic Compound Emissions from	2020	TOG	0.70	0.01	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2000	TOG	0.89	0.81	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2001	TOG	0.89	0.79	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2002	TOG	0.89	0.79	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2003	TOG	0.89	0.77	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2004	TOG	0.89	0.76	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2005	TOG	0.89	0.74	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2006	TOG	0.89	0.73	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2007	TOG	0.89	0.71	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2008	TOG	0.89	0.69	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2009	TOG	0.89	0.68	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2010	TOG	0.89	0.66	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2015	TOG	0.90	0.59	1.00	0.00
SJU	SJU_APCD	4653	Adhesives	2020	TOG	0.90	0.54	1.00	0.00
SJU	SJU_APCD	4661	Organic Solvents	2000	TOG	0.89	15.08	1.00	0.00
SJU	SJU_APCD	4661	Organic Solvents	2001	TOG	0.89	15.66	1.00	0.00
SJU	SJU_APCD	4661	Organic Solvents	2002	TOG	0.89	16.13	1.00	0.00
SJU	SJU_APCD	4661	Organic Solvents	2003	TOG	0.88	16.63	1.00	0.00
SJU	SJU_APCD	4661	Organic Solvents	2004	TOG	0.88	17.16	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4661	Organic Solvents	2005	TOG	0.88	17.70	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2006	TOG	0.88	18.29	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2007	TOG	0.88	18.85	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2008	TOG	0.88	19.44	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2009	TOG	0.88	20.02	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2010	TOG	0.88	20.62	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2015	TOG	0.88	23.48	1.00	0.00
SJU	SJU_APC	4661	Organic Solvents	2020	TOG	0.88	25.94	1.00	0.00
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2000	TOG	0.90	12.29	0.91	1.12
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2001	TOG	0.89	12.11	0.82	2.20
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2002	TOG	0.88	11.94	0.73	3.24
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2003	TOG	0.68	11.81	0.14	10.14
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2004	TOG	0.67	11.65	0.14	9.98
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2005	TOG	0.66	11.47	0.14	9.81
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2006	TOG	0.65	11.30	0.15	9.65
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2007	TOG	0.64	11.20	0.15	9.55
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2008	TOG	0.63	11.13	0.15	9.47
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2009	TOG	0.63	11.17	0.15	9.50
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2010	TOG	0.62	11.22	0.15	9.53
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2015	TOG	0.60	11.46	0.16	9.67
SJU	SJU_APC	4662	Organic Solvent Degreasing Operations	2020	TOG	0.58	11.66	0.16	9.80
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2000	TOG	0.46	2.40	1.00	0.00
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2001	TOG	0.46	2.50	1.00	0.00
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2002	TOG	0.46	2.58	1.00	0.00
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2003	TOG	0.46	2.66	0.31	1.84
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2004	TOG	0.46	2.75	0.31	1.90
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2005	TOG	0.46	2.84	0.31	1.96
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2006	TOG	0.46	2.93	0.31	2.02
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2007	TOG	0.46	3.01	0.31	2.08
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2008	TOG	0.46	3.09	0.31	2.13
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2009	TOG	0.46	3.18	0.31	2.19
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2010	TOG	0.46	3.26	0.31	2.25
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2015	TOG	0.46	3.68	0.31	2.54
SJU	SJU_APC	4663	Organic Solvent Cleaning, Storage and Disposal	2020	TOG	0.46	4.04	0.31	2.78
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2000	TOG	1.00	0.05	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2001	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2002	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2003	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2004	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2005	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2006	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2007	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2008	TOG	1.00	0.06	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2009	TOG	1.00	0.07	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2010	TOG	1.00	0.07	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2015	TOG	1.00	0.07	1.00	0.00
SJU	SJU_APC	4672	Petroleum Solvent Dry Cleaners	2020	TOG	1.00	0.08	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2000	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2001	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2002	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2003	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2004	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2005	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2006	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2007	TOG	0.95	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2008	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2009	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2010	TOG	0.95	0.04	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2015	TOG	0.95	0.05	1.00	0.00
SJU	SJU_APC	4681	Rubber Tire Manufacturing	2020	TOG	0.95	0.06	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2000	TOG	0.75	0.35	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2001	TOG	0.75	0.35	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2002	TOG	0.75	0.35	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2003	TOG	0.75	0.37	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2004	TOG	0.75	0.37	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2005	TOG	0.76	0.37	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2006	TOG	0.76	0.37	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2007	TOG	0.76	0.38	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2008	TOG	0.76	0.39	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2009	TOG	0.76	0.39	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2010	TOG	0.76	0.40	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2015	TOG	0.76	0.43	1.00	0.00
SJU	SJU_APC	4682	Polystyrene	2020	TOG	0.76	0.46	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2000	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2001	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2002	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2003	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2004	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2005	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2006	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2007	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2008	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2009	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2010	TOG	0.73	0.08	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2015	TOG	0.73	0.09	1.00	0.00
SJU	SJU_APC	4684	Polyester Resin Operations	2020	TOG	0.73	0.09	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2000	PM	0.70	1.84	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2000	TOG	0.70	0.61	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2001	PM	0.70	1.89	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2001	TOG	0.70	0.63	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2002	PM	0.70	1.93	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2002	TOG	0.70	0.64	1.00	0.00
SJU	SJU_APC	4692	Commercial Charbroiling	2003	PM	0.70	1.97	0.93	0.14
SJU	SJU_APC	4692	Commercial Charbroiling	2003	TOG	0.70	0.66	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2004	PM	0.70	2.01	0.93	0.14
SJU	SJU_APC	4692	Commercial Charbroiling	2004	TOG	0.70	0.67	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2005	PM	0.70	2.05	0.93	0.15
SJU	SJU_APC	4692	Commercial Charbroiling	2005	TOG	0.70	0.68	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2006	PM	0.70	2.07	0.93	0.15
SJU	SJU_APC	4692	Commercial Charbroiling	2006	TOG	0.70	0.69	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2007	PM	0.70	2.10	0.93	0.15
SJU	SJU_APC	4692	Commercial Charbroiling	2007	TOG	0.70	0.70	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2008	PM	0.70	2.14	0.93	0.15
SJU	SJU_APC	4692	Commercial Charbroiling	2008	TOG	0.70	0.71	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2009	PM	0.70	2.17	0.93	0.15
SJU	SJU_APC	4692	Commercial Charbroiling	2009	TOG	0.70	0.72	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2010	PM	0.70	2.21	0.93	0.16
SJU	SJU_APC	4692	Commercial Charbroiling	2010	TOG	0.70	0.74	0.93	0.05
SJU	SJU_APC	4692	Commercial Charbroiling	2015	PM	0.70	2.37	0.93	0.17
SJU	SJU_APC	4692	Commercial Charbroiling	2015	TOG	0.70	0.79	0.93	0.06

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APCD	4692	Commercial Charbroiling	2020	PM	0.70	2.53	0.93	0.18
SJU	SJU_APCD	4692	Commercial Charbroiling	2020	TOG	0.70	0.84	0.93	0.06
SJU	SJU_APCD	4693	Bakery Ovens	2000	TOG	1.00	0.80	1.00	0.00
SJU	SJU_APCD	4693	Bakery Ovens	2001	TOG	1.00	0.82	1.00	0.00
SJU	SJU_APCD	4693	Bakery Ovens	2002	TOG	1.00	0.82	1.00	0.00
SJU	SJU_APCD	4693	Bakery Ovens	2003	TOG	1.00	0.82	0.64	0.30
SJU	SJU_APCD	4693	Bakery Ovens	2004	TOG	1.00	0.82	0.64	0.30
SJU	SJU_APCD	4693	Bakery Ovens	2005	TOG	1.00	0.82	0.64	0.30
SJU	SJU_APCD	4693	Bakery Ovens	2006	TOG	1.00	0.82	0.64	0.30
SJU	SJU_APCD	4693	Bakery Ovens	2007	TOG	1.00	0.83	0.64	0.30
SJU	SJU_APCD	4693	Bakery Ovens	2008	TOG	1.00	0.84	0.64	0.31
SJU	SJU_APCD	4693	Bakery Ovens	2009	TOG	1.00	0.86	0.64	0.31
SJU	SJU_APCD	4693	Bakery Ovens	2010	TOG	1.00	0.86	0.64	0.31
SJU	SJU_APCD	4693	Bakery Ovens	2015	TOG	1.00	0.94	0.64	0.34
SJU	SJU_APCD	4693	Bakery Ovens	2020	TOG	1.00	0.99	0.64	0.36
SJU	SJU_APCD	4701	Internal Combustion Engines	2000	NOX	0.00	36.65	1.00	0.00
SJU	SJU_APCD	4701	Internal Combustion Engines	2001	NOX	0.00	37.82	0.46	20.42
SJU	SJU_APCD	4701	Internal Combustion Engines	2002	NOX	0.00	38.36	0.46	20.70
SJU	SJU_APCD	4701	Internal Combustion Engines	2003	NOX	0.00	39.48	0.46	21.27
SJU	SJU_APCD	4701	Internal Combustion Engines	2004	NOX	0.00	40.69	0.46	21.90
SJU	SJU_APCD	4701	Internal Combustion Engines	2005	NOX	0.00	41.68	0.46	22.39
SJU	SJU_APCD	4701	Internal Combustion Engines	2006	NOX	0.00	43.83	0.46	23.52
SJU	SJU_APCD	4701	Internal Combustion Engines	2007	NOX	0.00	43.81	0.46	23.51
SJU	SJU_APCD	4701	Internal Combustion Engines	2008	NOX	0.00	43.97	0.46	23.60
SJU	SJU_APCD	4701	Internal Combustion Engines	2009	NOX	0.00	44.14	0.46	23.69
SJU	SJU_APCD	4701	Internal Combustion Engines	2010	NOX	0.00	44.38	0.46	23.82
SJU	SJU_APCD	4701	Internal Combustion Engines	2015	NOX	0.00	45.72	0.46	24.56
SJU	SJU_APCD	4701	Internal Combustion Engines	2020	NOX	0.00	46.42	0.46	24.97
SJU	SJU_APCD	4703	Stationary Gas Turbines	2000	NOX	0.00	10.09	0.79	2.11
SJU	SJU_APCD	4703	Stationary Gas Turbines	2001	NOX	0.00	10.36	0.79	2.17
SJU	SJU_APCD	4703	Stationary Gas Turbines	2002	NOX	0.00	11.93	0.79	2.49
SJU	SJU_APCD	4703	Stationary Gas Turbines	2003	NOX	0.00	12.29	0.75	3.06
SJU	SJU_APCD	4703	Stationary Gas Turbines	2004	NOX	0.00	12.56	0.67	4.15
SJU	SJU_APCD	4703	Stationary Gas Turbines	2005	NOX	0.00	12.85	0.67	4.21
SJU	SJU_APCD	4703	Stationary Gas Turbines	2006	NOX	0.00	13.35	0.57	5.74
SJU	SJU_APCD	4703	Stationary Gas Turbines	2007	NOX	0.00	13.25	0.43	7.57
SJU	SJU_APCD	4703	Stationary Gas Turbines	2008	NOX	0.00	13.79	0.35	9.03
SJU	SJU_APCD	4703	Stationary Gas Turbines	2009	NOX	0.00	14.32	0.35	9.38
SJU	SJU_APCD	4703	Stationary Gas Turbines	2010	NOX	0.00	14.36	0.35	9.41
SJU	SJU_APCD	4703	Stationary Gas Turbines	2015	NOX	0.00	15.18	0.35	9.94
SJU	SJU_APCD	4703	Stationary Gas Turbines	2020	NOX	0.00	16.96	0.35	11.11
SJU	SJU_APCD	4902	Residual Water Heaters	2000	NOX	0.00	1.61	0.97	0.04
SJU	SJU_APCD	4902	Residual Water Heaters	2001	NOX	0.00	1.62	0.95	0.08
SJU	SJU_APCD	4902	Residual Water Heaters	2002	NOX	0.00	1.64	0.92	0.13
SJU	SJU_APCD	4902	Residual Water Heaters	2003	NOX	0.00	1.66	0.87	0.21
SJU	SJU_APCD	4902	Residual Water Heaters	2004	NOX	0.00	1.67	0.84	0.26
SJU	SJU_APCD	4902	Residual Water Heaters	2005	NOX	0.00	1.69	0.81	0.31
SJU	SJU_APCD	4902	Residual Water Heaters	2006	NOX	0.00	1.70	0.79	0.36
SJU	SJU_APCD	4902	Residual Water Heaters	2007	NOX	0.00	1.71	0.76	0.42
SJU	SJU_APCD	4902	Residual Water Heaters	2008	NOX	0.00	1.73	0.73	0.46
SJU	SJU_APCD	4902	Residual Water Heaters	2009	NOX	0.00	1.74	0.73	0.46
SJU	SJU_APCD	4902	Residual Water Heaters	2010	NOX	0.00	1.76	0.73	0.47
SJU	SJU_APCD	4902	Residual Water Heaters	2015	NOX	0.00	1.82	0.73	0.48
SJU	SJU_APCD	4902	Residual Water Heaters	2020	NOX	0.00	1.89	0.73	0.50
SJU	SJU_APCD	REG8	Regulation 8 -- PM Control for Fugitive Dust	2000	PM	0.54	240.27	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2001	PM	0.54	242.94	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2002	PM	0.54	245.56	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2003	PM	0.54	247.97	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2004	PM	0.54	250.47	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2005	PM	0.54	252.94	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2006	PM	0.53	255.52	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2007	PM	0.53	258.07	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2008	PM	0.53	260.67	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2009	PM	0.53	263.25	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2010	PM	0.53	265.87	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2015	PM	0.53	279.14	1.00	0.00
SJU	SJU_APCI	REG8	Regulation 8 -- PM Control for Fugitive Dust	2020	PM	0.52	290.58	1.00	0.00
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	2.20	0.96	0.10
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	2.24	0.95	0.11
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	2.32	0.93	0.16
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	2.40	0.86	0.33
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	2.47	0.86	0.35
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	2.52	0.82	0.47
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	2.59	0.81	0.48
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	2.65	0.81	0.49
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	2.71	0.81	0.50
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	2.78	0.81	0.52
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	2.84	0.81	0.53
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	3.14	0.81	0.58
SLO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	3.44	0.81	0.64
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.21	1.00	0.00
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.21	1.00	0.00
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.21	1.00	0.00
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.21	1.00	0.00
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.21	0.88	0.03
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	0.95	1.00	0.00
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	0.97	1.00	0.00
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	0.98	1.00	0.00
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	0.99	0.87	0.13
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	0.99	0.81	0.19
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	1.00	0.81	0.19
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	1.01	0.81	0.19
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	1.02	0.81	0.19
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	1.03	0.81	0.19
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	1.04	0.81	0.20
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	1.05	0.81	0.20
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	1.09	0.81	0.21
SLO	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	1.15	0.81	0.22
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.57	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.58	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.59	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.60	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.62	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.63	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.64	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.65	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.66	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.67	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.06	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.68	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.07	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.73	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.02	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.07	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.78	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.01	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.02	1.00	0.00
SLO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.08	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.01	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.25	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.25	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.25	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.25	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.25	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.26	1.00	0.00
SLO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.27	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.58	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.59	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.59	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.60	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.60	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.61	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.61	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.62	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.62	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.63	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.63	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.66	1.00	0.00
SLO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.70	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.37	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.38	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.38	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.39	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.39	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.40	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.40	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.40	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.41	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.41	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.41	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.43	1.00	0.00
SLO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.45	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.16	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.17	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.17	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.17	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.17	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.17	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.18	1.00	0.00
SLO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.19	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.87	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.87	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.86	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.86	0.55	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.85	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.85	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.84	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.84	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.84	0.56	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.83	0.57	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.83	0.58	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.82	0.61	1.00	0.00
SLO	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.81	0.65	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2000	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2001	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2002	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2003	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2004	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2005	TOG	0.26	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2006	TOG	0.26	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2007	TOG	0.26	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2008	TOG	0.26	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2009	TOG	0.25	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2010	TOG	0.26	0.01	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2015	TOG	0.26	0.02	1.00	0.00
SLO	COMBINE	ARB_C315	DEGREASNG NON-SYNTH&MISC(COMM)	2020	TOG	0.26	0.02	1.00	0.00
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2000	TOG	1.00	0.13	0.88	0.01
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2001	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2002	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2003	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2004	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2005	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2006	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2007	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2008	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2009	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2010	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2015	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C316	CUTBACK ASPHALT PAVING MATERIA	2020	TOG	1.00	0.13	0.88	0.02
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.11	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.11	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.11	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	0.99	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	0.99	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	0.99	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	0.99	0.12	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	0.99	0.13	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	0.99	0.13	0.88	0.01
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	0.99	0.14	0.88	0.02
SLO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	0.99	0.14	0.88	0.02
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.09	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.11	1.00	0.00
SLO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.11	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.13	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.14	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.14	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.15	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.15	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.15	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.15	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.15	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.16	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.16	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.16	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.17	1.00	0.00
SLO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.18	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	0.99	0.02	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	1.14	0.97	0.03
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.13	0.89	0.01
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	1.16	0.97	0.03
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.13	0.89	0.01
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	1.18	0.92	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.13	0.66	0.04
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	1.21	0.89	0.13
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.14	0.55	0.06
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	1.23	0.89	0.14
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.14	0.55	0.06
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	1.25	0.83	0.21
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.14	0.33	0.09
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	1.27	0.83	0.21
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.14	0.33	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	1.29	0.83	0.21
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.14	0.33	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	1.31	0.83	0.22
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.15	0.33	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	1.33	0.83	0.22
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.15	0.33	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	1.35	0.83	0.22
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.15	0.33	0.10
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.45	0.83	0.24
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.16	0.33	0.11
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.55	0.83	0.26
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.17	0.33	0.12
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.41	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.41	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.41	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.10	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.43	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.43	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.43	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.43	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.46	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.46	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.49	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.11	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.49	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.11	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.41	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.10	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.22	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	4.97	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	5.05	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	5.08	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	5.14	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	5.18	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	5.27	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	5.30	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	5.32	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	5.35	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	5.38	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	5.41	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.09	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	5.53	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.10	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	5.64	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.01	1.00	0.00
SLO	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.10	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.41	0.99	0.02
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.09	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.41	0.95	0.12
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.09	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.41	0.88	0.29
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.09	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.43	0.82	0.44
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.09	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.43	0.75	0.61
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.05	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.09	1.00	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.43	0.68	0.78
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.05	0.96	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.09	0.96	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.43	0.62	0.92
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.05	0.92	0.00
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.09	0.92	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.46	0.59	1.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.05	0.89	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.09	0.89	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.46	0.57	1.06
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.09	0.87	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.49	0.55	1.12
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.09	0.84	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.49	0.54	1.14
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.09	0.82	0.02
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.41	0.50	1.20
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.09	0.76	0.02
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.22	0.47	1.17
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.05	0.69	0.01
SLO	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.08	0.70	0.02
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.54	1.00	0.00
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.52	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.50	1.00	0.00
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.48	1.00	0.00
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.47	1.00	0.00
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.50	1.00	0.00
SLO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.54	1.00	0.00
SLO	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.97	1.12	-0.12
SLO	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.97	0.83	0.16
SLO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.69	0.84	0.11
SLO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.69	0.83	0.12
SLO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.69	0.81	0.13
SLO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.69	0.80	0.14
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.49	0.96	0.02
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.49	0.95	0.02
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.51	0.93	0.04
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.53	0.86	0.07
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.54	0.86	0.08
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.55	0.82	0.10
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.56	0.82	0.10
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.58	0.81	0.11
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.59	0.81	0.11
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.60	0.81	0.11
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.62	0.81	0.12
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.68	0.81	0.13
TEH	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.74	0.81	0.14
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.05	1.00	0.00
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.05	1.00	0.00
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.05	1.00	0.00
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.05	1.00	0.00
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.05	0.88	0.01
TEH	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.05	0.88	0.01
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.49	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.05	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.50	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.05	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.51	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.52	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.96	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.53	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.54	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.55	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.56	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.57	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.58	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.58	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.06	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.63	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.96	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.07	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.67	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.96	0.02	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.07	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.12	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.13	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.13	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.13	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.13	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.13	1.00	0.00
TEH	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.13	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.13	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.13	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.14	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.15	1.00	0.00
TEH	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.15	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.09	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.10	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.10	1.00	0.00
TEH	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.10	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.04	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.02	0.56	0.01
TEH	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.03	0.56	0.01
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.04	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.40	0.97	0.01
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.01
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.40	0.97	0.01
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.05	0.89	0.01
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.41	0.92	0.03
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.05	0.66	0.02
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.42	0.89	0.05
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.05	0.55	0.02
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.43	0.89	0.05
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.05	0.55	0.02
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.44	0.83	0.07
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.05	0.33	0.03
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.44	0.83	0.07
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.05	0.33	0.03
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.45	0.83	0.07
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.05	0.33	0.03
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.46	0.83	0.08
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.05	0.33	0.03
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.46	0.83	0.08
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.05	0.33	0.04
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.47	0.83	0.08
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.05	0.33	0.04
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.51	0.83	0.08
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.06	0.33	0.04
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.54	0.83	0.09
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
TEH	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.06	0.33	0.04
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	2.35	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.19	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	2.06	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.17	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.01	1.00	0.00
TEH	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	2.35	0.99	0.02
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.08	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	2.35	0.95	0.12
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.08	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	2.35	0.88	0.28
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.08	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	2.35	0.82	0.42
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.08	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	2.35	0.75	0.59
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.05	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.08	1.00	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	2.35	0.68	0.75
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.05	0.96	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.08	0.96	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	2.35	0.62	0.89
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.05	0.92	0.00
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.08	0.92	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	2.35	0.59	0.96
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.05	0.89	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.08	0.89	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	2.35	0.57	1.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.05	0.86	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.08	0.87	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	2.35	0.55	1.06
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.05	0.84	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.08	0.84	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	2.35	0.54	1.08
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.05	0.81	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.08	0.82	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	2.35	0.50	1.18
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.05	0.75	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.08	0.76	0.02

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	2.06	0.47	1.09
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.05	0.69	0.01
TEH	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.07	0.70	0.02
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	0.17	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	0.16	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	0.15	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	0.14	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	0.13	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	0.14	1.00	0.00
TEH	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	0.14	1.00	0.00
TEH	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.35	0.76	0.08
TEH	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.35	0.91	0.03
TEH	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	0.22	0.84	0.04
TEH	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	0.22	0.83	0.04
TEH	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	0.22	0.81	0.04
TEH	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	0.22	0.80	0.04
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	0.48	0.96	0.02
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	0.49	0.95	0.02
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	0.50	0.93	0.04
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	0.52	0.86	0.07
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	0.53	0.86	0.08
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	0.54	0.82	0.10
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	0.55	0.81	0.10
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	0.56	0.82	0.10
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	0.57	0.81	0.11
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	0.58	0.81	0.11
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	0.59	0.81	0.11
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	0.63	0.81	0.12
TUO	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	0.67	0.81	0.13
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.05	1.00	0.00
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.05	1.00	0.00
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.05	1.00	0.00
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.05	1.00	0.00
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.05	0.88	0.01
TUO	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.05	0.88	0.01
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.51	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.06	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.52	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.07	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.53	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.07	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.88	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.54	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.07	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.56	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.57	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.11	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.58	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.14	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.59	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.14	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.59	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.14	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.60	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.14	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.61	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.13	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.14	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.66	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.11	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.15	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.16	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.71	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.12	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.88	0.01	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.16	1.00	0.00
TUO	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.17	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.08	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.13	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.14	1.00	0.00
TUO	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.14	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.08	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.09	1.00	0.00
TUO	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.10	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.03	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.04	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.04	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.04	1.00	0.00
TUO	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.04	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.01	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.02	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.03	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.32	0.97	0.01
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.04	0.89	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.33	0.97	0.01
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.04	0.89	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.34	0.92	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.04	0.66	0.01
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.34	0.89	0.04
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.04	0.55	0.02
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.35	0.89	0.04
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.04	0.55	0.02
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.35	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.36	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.37	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.37	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.38	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.38	0.83	0.06
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.04	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	0.41	0.83	0.07
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.05	0.33	0.03
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	0.44	0.83	0.07
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
TUO	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.05	0.33	0.03
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	0.97	0.01	1.00	0.00
TUO	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	0.97	0.01	1.00	0.00
TUO	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	0.01	1.01	0.00
TUO	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	0.01	1.25	0.00
TUO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	0.97	0.01	0.84	0.00
TUO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	0.97	0.01	0.83	0.00
TUO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	0.97	0.01	0.81	0.00
TUO	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	0.97	0.01	0.80	0.00
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	6.66	0.96	0.30
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	6.75	0.95	0.32
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	6.84	0.93	0.47
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	6.92	0.86	0.96
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	7.01	0.86	0.99
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	7.12	0.80	1.40
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	7.21	0.80	1.42
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	7.29	0.80	1.43
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	7.38	0.80	1.45
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	7.46	0.80	1.47
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	7.55	0.80	1.49
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	7.90	0.80	1.55
VEN	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	8.25	0.80	1.62
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.65	1.00	0.00
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.65	1.00	0.00
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.65	1.00	0.00
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.65	1.00	0.00
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.65	0.88	0.08
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	2.92	1.00	0.00
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	2.96	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	2.99	1.00	0.00
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	3.03	0.87	0.40
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	3.07	0.81	0.57
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	3.10	0.81	0.58
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	3.14	0.81	0.59
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	3.18	0.81	0.59
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	3.22	0.81	0.60
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	3.25	0.81	0.61
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	3.29	0.81	0.61
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	3.45	0.81	0.64
VEN	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	3.61	0.81	0.67
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2000	NOX	0.00	1.37	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2001	NOX	0.00	1.39	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2002	NOX	0.00	1.41	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2003	NOX	0.00	1.43	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2004	NOX	0.00	1.45	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2005	NOX	0.00	1.48	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2006	NOX	0.00	1.50	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2007	NOX	0.00	1.52	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2008	NOX	0.00	1.54	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2009	NOX	0.00	1.57	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2010	NOX	0.00	1.59	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2015	NOX	0.00	1.65	1.00	0.00
VEN	A_SOU_T	ARB_R001	CLEAN DIESEL FUEL STANDARDS	2020	NOX	0.00	1.72	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	NOX	0.00	0.14	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2000	TOG	0.96	1.45	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	NOX	0.00	0.14	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2001	TOG	0.96	1.47	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	NOX	0.00	0.14	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2002	TOG	0.97	1.48	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	NOX	0.00	0.14	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2003	TOG	0.97	1.50	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	NOX	0.00	0.14	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2004	TOG	0.97	1.52	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2005	TOG	0.97	1.54	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2006	TOG	0.97	1.55	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2007	TOG	0.97	1.57	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2008	TOG	0.97	1.59	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2009	TOG	0.97	1.61	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	NOX	0.00	0.15	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2010	TOG	0.97	1.63	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	NOX	0.00	0.16	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2015	TOG	0.97	1.72	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	NOX	0.00	0.17	1.00	0.00
VEN	A_SOU_T	ARB_R002	CLEANER BURNING GASOLINE (PHASE I, PHASE II, OXY)	2020	TOG	0.97	1.81	1.00	0.00
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2000	TOG	0.92	0.41	1.00	0.00
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2001	TOG	0.92	0.42	1.00	0.00
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2002	TOG	0.92	0.43	0.45	0.24
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2003	TOG	0.92	0.44	0.45	0.24
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2004	TOG	0.92	0.45	0.45	0.25

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2005	TOG	0.92	0.45	0.33	0.31
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2006	TOG	0.92	0.46	0.33	0.31
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2007	TOG	0.92	0.47	0.33	0.31
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2008	TOG	0.92	0.47	0.33	0.32
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2009	TOG	0.92	0.48	0.33	0.32
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2010	TOG	0.92	0.49	0.33	0.33
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2015	TOG	0.92	0.53	0.33	0.35
VEN	A_SOU_T	ARB_R006	OFF-ROAD MOTORCYCLES AND ATV STANDARDS	2020	TOG	0.92	0.56	0.33	0.38
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	0.95	0.99	0.01
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.03	1.00	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	0.97	0.96	0.04
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.03	1.00	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	0.99	0.90	0.10
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.04	1.00	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	1.01	0.85	0.15
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.04	1.00	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	1.03	0.79	0.22
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.04	1.00	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	1.05	0.72	0.29
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.04	0.96	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	1.07	0.67	0.35
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.04	0.92	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	1.09	0.62	0.41
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.04	0.89	0.00
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	1.11	0.58	0.46
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.04	0.87	0.01
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	1.13	0.52	0.54
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.04	0.84	0.01
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	1.15	0.33	0.77
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.04	0.82	0.01
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.20	0.33	0.80
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.04	0.76	0.01
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.25	0.33	0.84
VEN	A_SOU_T	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.04	0.70	0.01
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.92	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.94	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.96	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.98	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	1.00	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	1.01	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	1.03	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

### CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	1.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	1.06	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	1.08	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	1.09	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	1.17	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	1.25	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	PM	0.95	0.02	1.00	0.00
VEN	C_COSOX	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.84	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2000	SOX	0.00	0.41	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.85	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2001	SOX	0.00	0.42	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.85	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2002	SOX	0.00	0.43	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.86	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2003	SOX	0.00	0.44	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.86	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2004	SOX	0.00	0.45	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.87	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2005	SOX	0.00	0.46	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.87	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2006	SOX	0.00	0.47	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.88	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2007	SOX	0.00	0.48	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.88	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2008	SOX	0.00	0.49	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.89	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2009	SOX	0.00	0.50	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.89	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2010	SOX	0.00	0.51	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.93	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2015	SOX	0.00	0.62	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.98	1.00	0.00
VEN	C_COSOX	ARB_C122	MARINE VESSELS - COMBUSTION	2020	SOX	0.00	0.73	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	3.67	0.97	0.10
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	3.75	0.97	0.10
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	3.82	0.92	0.32
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	3.89	0.89	0.43
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	3.97	0.89	0.44
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	4.05	0.83	0.67

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	4.11	0.83	0.68
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	4.17	0.83	0.69
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	4.23	0.83	0.70
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	4.30	0.83	0.71
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	4.36	0.83	0.72
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	4.68	0.83	0.78
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	5.02	0.83	0.83
VEN	C_COSOX	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.04	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.03	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.03	1.00	0.00
VEN	C_COSOX	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.05	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	3.60	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	3.62	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	3.64	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	3.66	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	3.68	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	3.71	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	3.73	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	3.75	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	3.77	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	3.79	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	3.82	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	3.93	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	3.94	1.00	0.00
VEN	C_COSOX	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.02	1.00	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.02	0.96	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.02	0.92	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.02	0.89	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.02	0.86	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.02	0.84	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.02	0.81	0.00
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.03	0.75	0.01
VEN	C_COSOX	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.03	0.69	0.01
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	3.51	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	3.18	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	2.85	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	2.52	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	2.20	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	2.29	1.00	0.00
VEN	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	2.37	1.00	0.00
VEN	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	7.55	0.94	0.46
VEN	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	7.55	0.91	0.72
VEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	4.80	0.84	0.77
VEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	4.80	0.83	0.83
VEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	4.80	0.81	0.90
VEN	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	4.80	0.80	0.96
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2000	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2001	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2002	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2003	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2004	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2005	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2006	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2007	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2008	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2009	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2010	NOX	0.00	0.26	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2015	NOX	0.00	0.26	1.00	0.00
VEN	VEN_APC	N-100	INDUSTRIAL IC ENGINES	2020	NOX	0.00	0.26	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2000	NOX	0.00	0.67	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2001	NOX	0.00	0.68	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2002	NOX	0.00	0.69	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2003	NOX	0.00	0.70	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	N-101	GAS TURBINES	2004	NOX	0.00	0.71	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2005	NOX	0.00	0.72	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2006	NOX	0.00	0.73	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2007	NOX	0.00	0.74	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2008	NOX	0.00	0.75	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2009	NOX	0.00	0.76	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2010	NOX	0.00	0.77	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2015	NOX	0.00	0.79	1.00	0.00
VEN	VEN_APC	N-101	GAS TURBINES	2020	NOX	0.00	0.81	1.00	0.00
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2000	NOX	0.00	0.11	0.99	0.00
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2001	NOX	0.00	0.11	0.95	0.01
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2002	NOX	0.00	0.11	0.91	0.01
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2003	NOX	0.00	0.11	0.87	0.01
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2004	NOX	0.00	0.11	0.82	0.02
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2005	NOX	0.00	0.11	0.78	0.02
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2006	NOX	0.00	0.11	0.74	0.03
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2007	NOX	0.00	0.11	0.70	0.03
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2008	NOX	0.00	0.11	0.65	0.04
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2009	NOX	0.00	0.11	0.61	0.04
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2010	NOX	0.00	0.11	0.60	0.04
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2015	NOX	0.00	0.11	0.60	0.04
VEN	VEN_APC	N-102	BOILERS,STEAM GEN,HEATERS <1MMBTU	2020	NOX	0.00	0.11	0.59	0.05
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2000	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2001	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2002	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2003	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2004	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2005	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2006	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2007	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2008	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2009	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2010	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2015	NOX	0.00	0.12	1.00	0.00
VEN	VEN_APC	N-105	BOILERS, HEATERS >1 - <5 mmbtu	2020	NOX	0.00	0.13	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2000	NOX	0.00	1.06	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2001	NOX	0.00	0.98	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2002	NOX	0.00	0.90	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2003	NOX	0.00	0.83	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2004	NOX	0.00	0.75	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2005	NOX	0.00	0.67	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2006	NOX	0.00	0.68	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2007	NOX	0.00	0.70	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2008	NOX	0.00	0.71	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2009	NOX	0.00	0.73	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2010	NOX	0.00	0.74	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2015	NOX	0.00	0.74	1.00	0.00
VEN	VEN_APC	N-106	ELECTRIC POWER GENERATING EQUIP	2020	NOX	0.00	0.74	1.00	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2000	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2001	NOX	0.00	0.27	1.00	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2002	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2003	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2004	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2005	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2006	NOX	0.00	0.27	0.98	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2007	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2008	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2009	NOX	0.00	0.27	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2010	NOX	0.00	0.26	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2015	NOX	0.00	0.26	0.98	0.00
VEN	VEN_APC	N-108	STATIONARY IC ENGINES	2020	NOX	0.00	0.26	0.98	0.00
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2000	NOX	0.00	0.38	0.97	0.01
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2001	NOX	0.00	0.38	0.97	0.01
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2002	NOX	0.00	0.38	0.93	0.03
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2003	NOX	0.00	0.39	0.89	0.04
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2004	NOX	0.00	0.39	0.85	0.06
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2005	NOX	0.00	0.39	0.81	0.08
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2006	NOX	0.00	0.40	0.77	0.09
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2007	NOX	0.00	0.40	0.74	0.10
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2008	NOX	0.00	0.40	0.71	0.12
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2009	NOX	0.00	0.41	0.68	0.13
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2010	NOX	0.00	0.41	0.64	0.15
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2015	NOX	0.00	0.43	0.52	0.21
VEN	VEN_APC	N-110	FAN TYPE CENTRAL FURNACES	2020	NOX	0.00	0.45	0.52	0.22
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2000	TOG	0.26	0.12	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2001	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2002	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2003	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2004	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2005	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2006	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2007	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2008	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2009	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2010	TOG	0.26	0.11	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2015	TOG	0.26	0.10	1.00	0.00
VEN	VEN_APC	R-105	GLYCOL DEHYDRATORS	2020	TOG	0.26	0.10	1.00	0.00
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2000	TOG	0.09	2.28	1.00	0.00
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2001	TOG	0.09	2.27	1.00	0.00
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2002	TOG	0.09	2.27	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2003	TOG	0.09	2.27	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2004	TOG	0.09	2.27	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2005	TOG	0.09	2.27	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2006	TOG	0.09	2.26	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2007	TOG	0.09	2.25	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2008	TOG	0.09	2.24	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2009	TOG	0.09	2.23	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2010	TOG	0.09	2.22	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2015	TOG	0.09	2.19	1.00	0.01
VEN	VEN_APC	R-108	STATIONARY IC ENGINES	2020	TOG	0.09	2.17	1.00	0.01
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2000	TOG	0.97	0.71	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2001	TOG	0.97	0.72	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2002	TOG	0.97	0.73	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2003	TOG	0.97	0.74	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2004	TOG	0.97	0.75	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2005	TOG	0.97	0.76	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2006	TOG	0.97	0.77	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2007	TOG	0.97	0.78	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2008	TOG	0.97	0.79	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2009	TOG	0.97	0.80	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2010	TOG	0.97	0.81	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2015	TOG	0.97	0.85	1.00	0.00
VEN	VEN_APC	R-303	ARCHITECTURAL COATING	2020	TOG	0.97	0.89	1.00	0.00
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2000	TOG	0.00	0.15	0.92	0.01
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2001	TOG	0.00	0.15	0.92	0.01
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2002	TOG	0.00	0.15	0.81	0.03
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2003	TOG	0.00	0.16	0.70	0.05
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2004	TOG	0.00	0.16	0.60	0.06
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2005	TOG	0.00	0.16	0.49	0.08
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2006	TOG	0.00	0.16	0.49	0.08
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2007	TOG	0.00	0.16	0.49	0.08
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2008	TOG	0.00	0.17	0.49	0.08
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2009	TOG	0.00	0.17	0.49	0.08
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2010	TOG	0.00	0.17	0.49	0.09
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2015	TOG	0.00	0.18	0.49	0.09
VEN	VEN_APC	R-305	SYNTHETIC SOLVENT DRY CLEANING	2020	TOG	0.00	0.19	0.49	0.09
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2000	TOG	0.93	0.14	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2001	TOG	0.93	0.14	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2002	TOG	0.93	0.14	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2003	TOG	0.93	0.15	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2004	TOG	0.93	0.15	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2005	TOG	0.93	0.15	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2006	TOG	0.93	0.16	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2007	TOG	0.93	0.16	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2008	TOG	0.93	0.16	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2009	TOG	0.93	0.17	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2010	TOG	0.93	0.17	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2015	TOG	0.93	0.18	0.98	0.00
VEN	VEN_APC	R-306	WOOD PRODUCT COATING	2020	TOG	0.93	0.18	0.98	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2000	TOG	0.99	1.55	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2001	TOG	0.99	1.58	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2002	TOG	0.99	1.61	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2003	TOG	0.99	1.65	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2004	TOG	0.99	1.68	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2005	TOG	0.99	1.71	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2006	TOG	0.99	1.74	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2007	TOG	0.99	1.78	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2008	TOG	0.99	1.81	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2009	TOG	0.99	1.84	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2010	TOG	0.99	1.87	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2015	TOG	0.99	1.96	1.00	0.00
VEN	VEN_APC	R-307	SURFACE COATING - METAL PARTS	2020	TOG	0.99	2.04	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2000	TOG	0.61	0.11	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2001	TOG	0.61	0.12	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2002	TOG	0.61	0.12	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2003	TOG	0.61	0.12	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2004	TOG	0.61	0.12	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2005	TOG	0.61	0.13	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2006	TOG	0.61	0.13	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2007	TOG	0.61	0.13	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2008	TOG	0.61	0.13	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2009	TOG	0.61	0.14	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2010	TOG	0.61	0.14	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2015	TOG	0.61	0.14	1.00	0.00
VEN	VEN_APC	R-308	AEROSPACE COATINGS	2020	TOG	0.61	0.15	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2000	TOG	1.00	0.05	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2001	TOG	1.00	0.05	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2002	TOG	1.00	0.05	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2003	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2004	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2005	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2006	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2007	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2008	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2009	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2010	TOG	1.00	0.06	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2015	TOG	1.00	0.07	1.00	0.00
VEN	VEN_APC	R-309	PAPER, FABRIC & FILM COATING	2020	TOG	1.00	0.07	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2000	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2001	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2002	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2003	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2004	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2005	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2006	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2007	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2008	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2009	TOG	1.00	0.00	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2010	TOG	1.00	0.01	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2015	TOG	1.00	0.01	1.00	0.00
VEN	VEN_APC	R-310	DRY CLEANING - PETROLEUM	2020	TOG	1.00	0.01	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2000	TOG	0.96	0.64	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2001	TOG	0.96	0.65	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2002	TOG	0.96	0.65	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2003	TOG	0.96	0.66	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2004	TOG	0.96	0.67	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2005	TOG	0.96	0.68	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2006	TOG	0.96	0.69	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2007	TOG	0.96	0.70	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2008	TOG	0.96	0.71	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2009	TOG	0.96	0.72	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2010	TOG	0.96	0.72	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2015	TOG	0.96	0.76	1.00	0.00
VEN	VEN_APC	R-311	AUTO & MOBILE EQUIP REFINISHING	2020	TOG	0.96	0.79	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2000	TOG	0.85	3.49	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2001	TOG	0.85	3.56	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2002	TOG	0.85	3.64	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2003	TOG	0.85	3.71	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2004	TOG	0.85	3.78	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2005	TOG	0.85	3.86	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2006	TOG	0.85	3.93	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2007	TOG	0.85	4.00	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2008	TOG	0.85	4.08	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2009	TOG	0.85	4.15	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2010	TOG	0.85	4.22	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2015	TOG	0.85	4.41	1.00	0.00
VEN	VEN_APC	R-312	SEMICONDUCTOR MANUFACTURING	2020	TOG	0.85	4.59	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2000	TOG	0.98	0.06	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2001	TOG	0.98	0.06	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2002	TOG	0.98	0.06	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2003	TOG	0.98	0.06	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2004	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2005	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2006	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2007	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2008	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2009	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2010	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2015	TOG	0.98	0.07	1.00	0.00
VEN	VEN_APC	R-313	MARINE VESSEL COATINGS	2020	TOG	0.98	0.08	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2000	TOG	0.87	0.58	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2001	TOG	0.87	0.59	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2002	TOG	0.87	0.60	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2003	TOG	0.87	0.61	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2004	TOG	0.87	0.63	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2005	TOG	0.87	0.64	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2006	TOG	0.87	0.65	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2007	TOG	0.87	0.66	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2008	TOG	0.87	0.68	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2009	TOG	0.87	0.69	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2010	TOG	0.87	0.70	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2015	TOG	0.87	0.73	1.00	0.00
VEN	VEN_APC	R-314	ADHESIVES	2020	TOG	0.87	0.76	1.00	0.00
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2000	TOG	1.00	0.62	1.00	0.00
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2001	TOG	1.00	0.62	1.00	0.00
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2002	TOG	1.00	0.63	0.97	0.02
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2003	TOG	1.00	0.64	0.94	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2004	TOG	1.00	0.65	0.94	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2005	TOG	1.00	0.66	0.93	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2006	TOG	1.00	0.67	0.93	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2007	TOG	1.00	0.68	0.93	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2008	TOG	1.00	0.69	0.93	0.04
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2009	TOG	1.00	0.69	0.93	0.05
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2010	TOG	1.00	0.70	0.93	0.05
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2015	TOG	1.00	0.74	0.93	0.05
VEN	VEN_APC	R-316	GRAPHIC ARTS SOLVENTS	2020	TOG	1.00	0.77	0.93	0.05
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2000	TOG	0.78	3.43	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2001	TOG	0.78	3.50	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2002	TOG	0.78	3.57	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2003	TOG	0.78	3.64	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2004	TOG	0.78	3.71	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2005	TOG	0.78	3.78	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2006	TOG	0.78	3.85	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2007	TOG	0.78	3.92	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2008	TOG	0.78	3.99	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2009	TOG	0.78	4.07	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2010	TOG	0.78	4.14	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2015	TOG	0.78	4.31	1.00	0.00
VEN	VEN_APC	R-317	CLEANUP SOLVENTS & SOLVENT WASTES	2020	TOG	0.78	4.49	1.00	0.00
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2000	TOG	0.98	0.05	0.90	0.00
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2001	TOG	0.98	0.05	0.90	0.00
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2002	TOG	0.98	0.05	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2003	TOG	0.98	0.05	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2004	TOG	0.98	0.05	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2005	TOG	0.98	0.05	0.90	0.01

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2006	TOG	0.98	0.05	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2007	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2008	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2009	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2010	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2015	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-321	PLEASURE CRAFT COATING	2020	TOG	0.98	0.06	0.90	0.01
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2000	TOG	1.00	0.54	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2001	TOG	1.00	0.55	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2002	TOG	1.00	0.56	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2003	TOG	1.00	0.57	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2004	TOG	1.00	0.57	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2005	TOG	1.00	0.58	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2006	TOG	1.00	0.59	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2007	TOG	1.00	0.59	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2008	TOG	1.00	0.60	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2009	TOG	1.00	0.61	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2010	TOG	1.00	0.62	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2015	TOG	1.00	0.64	1.00	0.00
VEN	VEN_APC	R-324	SCREEN PRINTING OPERATIONS	2020	TOG	1.00	0.67	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2000	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2001	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2002	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2003	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2004	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2005	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2006	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2007	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2008	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2009	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2010	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2015	TOG	0.89	0.03	1.00	0.00
VEN	VEN_APC	R-414	SUBMERGE FILL CRUDE LOADING RACKS	2020	TOG	0.89	0.02	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2000	TOG	1.00	0.44	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2001	TOG	1.00	0.44	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2002	TOG	1.00	0.45	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2003	TOG	1.00	0.45	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2004	TOG	1.00	0.45	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2005	TOG	1.00	0.46	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2006	TOG	1.00	0.46	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2007	TOG	1.00	0.47	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2008	TOG	1.00	0.48	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2009	TOG	1.00	0.48	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2010	TOG	1.00	0.49	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2015	TOG	1.00	0.51	1.00	0.00
VEN	VEN_APC	R-415	DELETE - VAPOR RECOVERY EXEMPTION	2020	TOG	1.00	0.53	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2000	TOG	1.00	0.55	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2001	TOG	1.00	0.55	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2002	TOG	1.00	0.55	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2003	TOG	1.00	0.55	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2004	TOG	1.00	0.56	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2005	TOG	1.00	0.56	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2006	TOG	1.00	0.57	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2007	TOG	1.00	0.57	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2008	TOG	1.00	0.58	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2009	TOG	1.00	0.59	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2010	TOG	1.00	0.60	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2015	TOG	1.00	0.62	1.00	0.00
VEN	VEN_APC	R-424	GASOLINE TRANSFER/DISPENSING	2020	TOG	1.00	0.65	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2000	TOG	0.47	2.30	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2001	TOG	0.47	2.29	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2002	TOG	0.47	2.27	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2003	TOG	0.47	2.25	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2004	TOG	0.47	2.24	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2005	TOG	0.47	2.22	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2006	TOG	0.47	2.20	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2007	TOG	0.47	2.19	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2008	TOG	0.47	2.17	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2009	TOG	0.47	2.16	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2010	TOG	0.47	2.14	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2015	TOG	0.47	2.08	1.00	0.00
VEN	VEN_APC	R-425	ENHANCED FUGITIVE I/M PROGRAM	2020	TOG	0.47	2.03	1.00	0.00
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2000	TOG	0.01	22.60	1.00	0.00
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2001	TOG	0.01	24.08	0.94	1.52
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2002	TOG	0.01	25.58	0.94	1.61
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2003	TOG	0.01	27.07	0.94	1.71
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2004	TOG	0.01	28.56	0.94	1.80
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2005	TOG	0.01	30.06	0.94	1.89
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2006	TOG	0.01	31.25	0.94	1.97
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2007	TOG	0.01	32.44	0.94	2.04
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2008	TOG	0.01	33.63	0.94	2.12
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2009	TOG	0.01	34.83	0.94	2.19
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2010	TOG	0.01	36.02	0.94	2.27
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2015	TOG	0.01	41.98	0.94	2.64
VEN	VEN_APC	R-601	LANDFILL GAS RECOVERY SYSTEMS	2020	TOG	0.01	41.98	0.94	2.64
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2000	TOG	0.73	0.29	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2001	TOG	0.73	0.29	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2002	TOG	0.73	0.30	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2003	TOG	0.73	0.30	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2004	TOG	0.73	0.31	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2005	TOG	0.73	0.31	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2006	TOG	0.73	0.31	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2007	TOG	0.73	0.32	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2008	TOG	0.73	0.32	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2009	TOG	0.73	0.32	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2010	TOG	0.73	0.33	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2015	TOG	0.73	0.34	1.00	0.00
VEN	VEN_APC	R-603	ASPHALT ROOFING KETTLES	2020	TOG	0.73	0.36	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2000	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2001	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2002	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2003	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2004	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2005	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2006	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2007	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2008	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2009	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2010	TOG	0.70	0.05	1.00	0.00
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2015	TOG	0.70	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
VEN	VEN_APC	R-606	SOIL DECONTAMINATION OPERATIONS	2020	TOG	0.70	0.05	1.00	0.00
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2000	TOG	0.85	2.45	0.96	0.11
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2001	TOG	0.85	2.51	0.95	0.12
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2002	TOG	0.84	2.57	0.93	0.18
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2003	TOG	0.85	2.62	0.86	0.36
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2004	TOG	0.85	2.68	0.86	0.38
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2005	TOG	0.85	2.70	0.82	0.50
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2006	TOG	0.85	2.75	0.82	0.51
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2007	TOG	0.85	2.80	0.81	0.52
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2008	TOG	0.85	2.85	0.81	0.53
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2009	TOG	0.85	2.90	0.81	0.54
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2010	TOG	0.85	2.95	0.81	0.55
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2015	TOG	0.85	3.16	0.81	0.59
YS	ARB	ARB_R003	CONSUMER PRODUCT REGULATIONS & AMENDMENTS	2020	TOG	0.85	3.40	0.81	0.63
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2000	TOG	0.71	0.24	1.00	0.00
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2001	TOG	0.71	0.24	1.00	0.00
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2002	TOG	0.71	0.24	1.00	0.00
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2003	TOG	0.71	0.24	1.00	0.00
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2004	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2005	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2006	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2007	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2008	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2009	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2010	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2015	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARB_R007	AEROSOL COATING REGULATION	2020	TOG	0.71	0.24	0.88	0.03
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2000	TOG	0.98	1.08	1.00	0.00
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2001	TOG	0.98	1.09	1.00	0.00
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2002	TOG	0.98	1.10	1.00	0.00
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2003	TOG	0.98	1.10	0.87	0.15
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2004	TOG	0.98	1.11	0.81	0.21
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2005	TOG	0.98	1.12	0.81	0.21
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2006	TOG	0.98	1.13	0.81	0.21
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2007	TOG	0.98	1.13	0.81	0.21
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2008	TOG	0.98	1.14	0.81	0.22
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2009	TOG	0.98	1.14	0.81	0.22
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2010	TOG	0.98	1.15	0.81	0.22
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2015	TOG	0.98	1.19	0.81	0.23
YS	ARB	ARCH_SCM	ARCHITECTURAL COATINGS SCM	2020	TOG	0.98	1.25	0.81	0.24
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	CO	0.00	0.38	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	NOX	0.00	0.02	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2000	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	CO	0.00	0.39	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	NOX	0.00	0.02	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2001	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	CO	0.00	0.40	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	NOX	0.00	0.02	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2002	TOG	0.92	0.04	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	CO	0.00	0.41	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	NOX	0.00	0.02	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2003	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	CO	0.00	0.41	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	NOX	0.00	0.02	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2004	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	CO	0.00	0.42	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2005	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	CO	0.00	0.43	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2006	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	CO	0.00	0.44	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2007	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	CO	0.00	0.44	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2008	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	CO	0.00	0.45	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2009	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	CO	0.00	0.46	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2010	TOG	0.92	0.04	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	CO	0.00	0.49	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2015	TOG	0.92	0.05	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	CO	0.00	0.52	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	PM	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C114	SULFUR IN FUEL	2020	TOG	0.92	0.05	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2000	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2001	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2002	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2003	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2004	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2005	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2006	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2007	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2008	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2009	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2010	TOG	0.92	0.02	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	CO	0.00	0.07	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2015	TOG	0.92	0.01	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	CO	0.00	0.06	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C122	MARINE VESSELS - COMBUSTION	2020	TOG	0.92	0.01	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2000	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2001	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2002	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2003	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2004	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2005	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2006	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2007	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2008	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2009	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2010	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2015	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C127	NON-UTIL I.C. ENGINES- LIQUID	2020	NOX	0.00	0.03	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2000	TOG	0.96	0.66	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2001	TOG	0.96	0.66	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2002	TOG	0.96	0.67	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2003	TOG	0.96	0.67	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2004	TOG	0.96	0.67	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2005	TOG	0.96	0.68	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2006	TOG	0.96	0.68	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2007	TOG	0.96	0.69	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2008	TOG	0.96	0.69	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2009	TOG	0.96	0.69	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2010	TOG	0.96	0.70	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2015	TOG	0.96	0.72	1.00	0.00
YS	COMBINE	ARB_C301	ARCHITECTURAL COATINGS - OIL B	2020	TOG	0.96	0.76	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2000	TOG	1.00	0.42	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2001	TOG	1.00	0.43	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2002	TOG	1.00	0.43	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2003	TOG	1.00	0.43	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2004	TOG	1.00	0.44	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2005	TOG	1.00	0.44	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2006	TOG	1.00	0.44	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2007	TOG	1.00	0.45	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2008	TOG	1.00	0.45	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2009	TOG	1.00	0.45	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2010	TOG	1.00	0.45	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2015	TOG	1.00	0.47	1.00	0.00
YS	COMBINE	ARB_C302	ARCHITECTURAL COATINGS - WATER	2020	TOG	1.00	0.50	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2000	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2001	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2002	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2003	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2004	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2005	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2006	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2007	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2008	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2009	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2010	TOG	0.97	0.18	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2015	TOG	0.97	0.19	1.00	0.00
YS	COMBINE	ARB_C303	ARCHITECTURAL COATINGS - SOLVE	2020	TOG	0.97	0.20	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2000	TOG	0.96	0.21	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2001	TOG	0.96	0.21	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2002	TOG	0.96	0.22	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2003	TOG	0.96	0.22	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2004	TOG	0.96	0.22	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2005	TOG	0.96	0.22	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2006	TOG	0.96	0.22	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2007	TOG	0.96	0.23	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2008	TOG	0.96	0.24	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2009	TOG	0.96	0.24	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2010	TOG	0.96	0.25	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2015	TOG	0.96	0.28	1.00	0.00
YS	COMBINE	ARB_C308	METAL PARTS & PROD. - SURFACE	2020	TOG	0.96	0.30	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2000	TOG	0.92	0.57	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2001	TOG	0.92	0.57	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2002	TOG	0.92	0.56	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2003	TOG	0.92	0.56	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2004	TOG	0.92	0.56	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2005	TOG	0.92	0.55	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2006	TOG	0.91	0.55	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2007	TOG	0.91	0.54	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2008	TOG	0.91	0.54	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2009	TOG	0.91	0.54	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2010	TOG	0.91	0.55	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2015	TOG	0.90	0.56	1.00	0.00
YS	COMBINE	ARB_C314	DEGREASNG NON-SYNTH&MISC (IND)	2020	TOG	0.90	0.57	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2000	TOG	1.00	0.18	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2001	TOG	1.00	0.19	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2002	TOG	1.00	0.19	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2003	TOG	1.00	0.19	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2004	TOG	1.00	0.20	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2005	TOG	1.00	0.20	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2006	TOG	1.00	0.21	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2007	TOG	1.00	0.21	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2008	TOG	1.00	0.21	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2009	TOG	1.00	0.22	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2010	TOG	1.00	0.22	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2015	TOG	1.00	0.24	1.00	0.00
YS	COMBINE	ARB_C401	GASOLINE WRKG LOSS-BULK STOR	2020	TOG	1.00	0.27	1.00	0.00
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2000	TOG	0.92	0.29	0.82	0.05
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2001	TOG	0.92	0.30	0.83	0.05
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2002	TOG	0.92	0.31	0.82	0.05
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2003	TOG	0.94	0.31	0.83	0.05
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2004	TOG	0.94	0.32	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2005	TOG	0.94	0.33	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2006	TOG	0.94	0.34	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2007	TOG	0.94	0.35	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2008	TOG	0.94	0.36	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2009	TOG	0.94	0.36	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2010	TOG	0.94	0.37	0.83	0.06
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2015	TOG	0.94	0.42	0.83	0.07
YS	COMBINE	ARB_C402	GASOLN WRKG LS-TNK CR/TRK:BULK	2020	TOG	0.94	0.46	0.83	0.08
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2000	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2001	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2002	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2003	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2004	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2005	TOG	1.00	0.07	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2006	TOG	1.00	0.08	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2007	TOG	1.00	0.08	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2008	TOG	1.00	0.08	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2009	TOG	1.00	0.08	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2010	TOG	1.00	0.08	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2015	TOG	1.00	0.09	0.95	0.00
YS	COMBINE	ARB_C403	GASOLN WRKG LS-UNDG TNK:SVC ST	2020	TOG	1.00	0.09	0.95	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2000	TOG	1.00	0.12	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2001	TOG	1.00	0.12	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2002	TOG	1.00	0.12	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2003	TOG	1.00	0.12	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2004	TOG	1.00	0.13	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2005	TOG	1.00	0.13	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2006	TOG	1.00	0.13	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2007	TOG	1.00	0.14	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2008	TOG	1.00	0.14	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2009	TOG	1.00	0.14	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2010	TOG	1.00	0.14	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2015	TOG	1.00	0.15	1.00	0.00
YS	COMBINE	ARB_C404	GASOL WRKG-VEHIC REFUEL:SVC ST	2020	TOG	1.00	0.17	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2000	TOG	1.00	0.01	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2001	TOG	1.00	0.01	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2002	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2003	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2004	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2005	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2006	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2007	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2008	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2009	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2010	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2015	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C412	GASOLINE BREATHING LOSS - UNDG	2020	TOG	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2000	TOG	1.00	0.27	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2001	TOG	1.00	0.28	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2002	TOG	1.00	0.29	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2003	TOG	1.00	0.29	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2004	TOG	1.00	0.30	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2005	TOG	1.00	0.31	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2006	TOG	1.00	0.31	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2007	TOG	1.00	0.32	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2008	TOG	1.00	0.32	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2009	TOG	1.00	0.32	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2010	TOG	1.00	0.33	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2015	TOG	1.00	0.35	1.00	0.00
YS	COMBINE	ARB_C413	GASOL BREATHING LOSS - ABOVEG	2020	TOG	1.00	0.38	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	CO	0.00	0.81	0.97	0.02
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2000	TOG	0.92	0.09	0.89	0.01
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	CO	0.00	0.83	0.97	0.02
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2001	TOG	0.92	0.09	0.89	0.01
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	CO	0.00	0.84	0.92	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2002	TOG	0.92	0.09	0.66	0.03
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	CO	0.00	0.86	0.89	0.09
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2003	TOG	0.92	0.10	0.55	0.04
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	CO	0.00	0.88	0.89	0.10
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2004	TOG	0.92	0.10	0.55	0.04
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	CO	0.00	0.89	0.83	0.15
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2005	TOG	0.92	0.10	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	CO	0.00	0.91	0.83	0.15
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2006	TOG	0.92	0.10	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	CO	0.00	0.92	0.83	0.15
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	NOX	0.00	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2007	TOG	0.92	0.10	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	CO	0.00	0.93	0.83	0.16
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2008	TOG	0.92	0.10	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	CO	0.00	0.95	0.83	0.16
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2009	TOG	0.92	0.11	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	CO	0.00	0.96	0.83	0.16
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2010	TOG	0.92	0.11	0.33	0.07
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	CO	0.00	1.03	0.83	0.17
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2015	TOG	0.92	0.12	0.33	0.08
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	CO	0.00	1.11	0.83	0.18
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C804	OFF-ROAD MOTORCYCLES	2020	TOG	0.92	0.12	0.33	0.08
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	NOX	0.00	1.03	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2000	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	NOX	0.00	1.03	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2001	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	NOX	0.00	1.03	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2002	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	NOX	0.00	1.04	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2003	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	NOX	0.00	1.04	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2004	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	NOX	0.00	1.04	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2005	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	NOX	0.00	1.04	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2006	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	NOX	0.00	1.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2007	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	NOX	0.00	1.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2008	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	NOX	0.00	1.06	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2009	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	NOX	0.00	1.06	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2010	SOX	0.00	0.05	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	NOX	0.00	1.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2015	SOX	0.00	0.05	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	NOX	0.00	1.00	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	PM	1.00	0.02	1.00	0.00
YS	COMBINE	ARB_C806	RAILROAD LINE HAUL OPERATIONS	2020	SOX	0.00	0.04	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2000	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2001	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2002	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2003	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2004	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2005	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2006	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2007	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2008	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2009	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2010	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	CO	0.00	0.11	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2015	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	CO	0.00	0.11	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	NOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	SOX	0.00	0.00	1.00	0.00
YS	COMBINE	ARB_C807	COMM./CIVIL PISTON AIRCRAFT	2020	TOG	0.90	0.00	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2000	NOX	0.00	1.03	0.99	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2000	PM	1.00	0.02	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2000	TOG	0.88	0.04	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2001	NOX	0.00	1.03	0.95	0.05
YS	COMBINE	M-14	National Emission Standards for Locomotives	2001	PM	1.00	0.02	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2001	TOG	0.88	0.04	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2002	NOX	0.00	1.03	0.88	0.12
YS	COMBINE	M-14	National Emission Standards for Locomotives	2002	PM	1.00	0.02	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2002	TOG	0.88	0.04	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2003	NOX	0.00	1.04	0.82	0.19
YS	COMBINE	M-14	National Emission Standards for Locomotives	2003	PM	1.00	0.02	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2003	TOG	0.88	0.04	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2004	NOX	0.00	1.04	0.75	0.26
YS	COMBINE	M-14	National Emission Standards for Locomotives	2004	PM	1.00	0.02	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2004	TOG	0.88	0.04	1.00	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2005	NOX	0.00	1.04	0.68	0.33
YS	COMBINE	M-14	National Emission Standards for Locomotives	2005	PM	1.00	0.02	0.96	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2005	TOG	0.88	0.04	0.96	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2006	NOX	0.00	1.04	0.62	0.40
YS	COMBINE	M-14	National Emission Standards for Locomotives	2006	PM	1.00	0.02	0.92	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2006	TOG	0.88	0.04	0.92	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2007	NOX	0.00	1.05	0.59	0.43
YS	COMBINE	M-14	National Emission Standards for Locomotives	2007	PM	1.00	0.02	0.89	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2007	TOG	0.88	0.04	0.89	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2008	NOX	0.00	1.05	0.57	0.45
YS	COMBINE	M-14	National Emission Standards for Locomotives	2008	PM	1.00	0.02	0.86	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2008	TOG	0.88	0.04	0.87	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2009	NOX	0.00	1.06	0.55	0.48
YS	COMBINE	M-14	National Emission Standards for Locomotives	2009	PM	1.00	0.02	0.84	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2009	TOG	0.88	0.04	0.84	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2010	NOX	0.00	1.06	0.54	0.49
YS	COMBINE	M-14	National Emission Standards for Locomotives	2010	PM	1.00	0.02	0.81	0.00
YS	COMBINE	M-14	National Emission Standards for Locomotives	2010	TOG	0.88	0.04	0.82	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2015	NOX	0.00	1.05	0.50	0.52
YS	COMBINE	M-14	National Emission Standards for Locomotives	2015	PM	1.00	0.02	0.75	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2015	TOG	0.88	0.04	0.76	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2020	NOX	0.00	1.00	0.47	0.53
YS	COMBINE	M-14	National Emission Standards for Locomotives	2020	PM	1.00	0.02	0.69	0.01
YS	COMBINE	M-14	National Emission Standards for Locomotives	2020	TOG	0.88	0.04	0.70	0.01
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2006	TOG	1.00	1.20	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2007	TOG	1.00	1.22	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2008	TOG	1.00	1.24	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2009	TOG	1.00	1.26	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2010	TOG	1.00	1.28	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2015	TOG	1.00	1.41	1.00	0.00
YS	DPR	DPR_R001	Department of Pesticide Regulation Control Data	2020	TOG	1.00	1.53	1.00	0.00
YS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2000	TOG	1.00	1.78	0.78	0.38
YS	DPRSCAL	EMSSCALE	Emission Scalers for DPR Historical Data 90-2001	2001	TOG	1.00	1.78	0.58	0.75
YS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2002	TOG	1.00	1.48	0.84	0.24
YS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2003	TOG	1.00	1.48	0.83	0.26
YS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2004	TOG	1.00	1.48	0.81	0.28
YS	DPR_20P	DPR_TARGET	1990 Base Year 20 Percent Reduction Target Scaler	2005	TOG	1.00	1.48	0.80	0.30

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

CCOS Emission Reductions by Rule

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2000	TOG	0.92	0.24	1.00	0.00
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2001	TOG	0.92	0.25	1.00	0.00
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2002	TOG	0.92	0.26	1.00	0.00
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2003	TOG	0.92	0.27	0.49	0.14
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2004	TOG	0.92	0.28	0.49	0.14
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2005	TOG	0.92	0.29	0.49	0.15
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2006	TOG	0.92	0.29	0.49	0.15
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2007	TOG	0.92	0.30	0.49	0.15
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2008	TOG	0.92	0.31	0.49	0.16
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2009	TOG	0.92	0.32	0.49	0.16
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2010	TOG	0.92	0.33	0.49	0.17
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2015	TOG	0.92	0.37	0.49	0.19
YS	YS_AQMD	2.21	Organic Liquid Storage and Transfer	2020	TOG	0.92	0.41	0.49	0.21
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2000	TOG	1.00	0.18	1.00	0.00
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2001	TOG	1.00	0.19	1.00	0.00
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2002	TOG	1.00	0.19	1.00	0.00
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2003	TOG	1.00	0.19	0.74	0.05
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2004	TOG	1.00	0.20	0.74	0.05
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2005	TOG	1.00	0.20	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2006	TOG	1.00	0.21	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2007	TOG	1.00	0.21	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2008	TOG	1.00	0.21	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2009	TOG	1.00	0.22	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2010	TOG	1.00	0.22	0.89	0.02
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2015	TOG	1.00	0.24	0.89	0.03
YS	YS_AQMD	2.22	Gasoline Dispensing Facilities	2020	TOG	1.00	0.26	0.89	0.03
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2000	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2001	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2002	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2003	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2004	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2005	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2006	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2007	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2008	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2009	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2010	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2015	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.23	Fugitive Hydrocarbon Emissions	2020	TOG	0.39	1.30	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2000	TOG	0.91	0.65	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2001	TOG	0.91	0.65	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2002	TOG	0.90	0.65	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2003	TOG	0.90	0.65	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2004	TOG	0.90	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2005	TOG	0.90	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2006	TOG	0.90	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2007	TOG	0.90	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2008	TOG	0.89	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2009	TOG	0.89	0.64	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2010	TOG	0.89	0.65	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2015	TOG	0.89	0.67	1.00	0.00
YS	YS_AQMD	2.24&2.31	Solvent Cleaning Operations (Degreasing) & Surface	2020	TOG	0.88	0.69	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2000	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2001	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2002	TOG	0.99	0.13	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.



**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2003	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2004	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2005	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2006	TOG	0.99	0.13	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2007	TOG	0.99	0.13	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2008	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2009	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2010	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2015	TOG	0.99	0.16	1.00	0.00
YS	YS_AQMD	2.25	Metal Parts and Products Coating Operations	2020	TOG	0.99	0.18	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2000	TOG	0.99	0.13	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2001	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2002	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2003	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2004	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2005	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2006	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2007	TOG	0.99	0.14	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2008	TOG	0.99	0.15	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2009	TOG	0.99	0.15	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2010	TOG	0.99	0.15	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2015	TOG	0.99	0.16	1.00	0.00
YS	YS_AQMD	2.26	Motor Vehicle and Mobile Equipment Coating Operati	2020	TOG	0.99	0.17	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2000	NOX	0.00	0.93	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2001	NOX	0.00	0.94	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2002	NOX	0.00	0.93	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2003	NOX	0.00	0.93	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2004	NOX	0.00	0.92	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2005	NOX	0.00	0.91	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2006	NOX	0.00	0.91	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2007	NOX	0.00	0.90	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2008	NOX	0.00	0.90	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2009	NOX	0.00	0.90	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2010	NOX	0.00	0.90	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2015	NOX	0.00	0.93	1.00	0.00
YS	YS_AQMD	2.27	Boilers, Steam Generators and Process Heaters	2020	NOX	0.00	0.94	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2000	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2001	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2002	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2003	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2004	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2005	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2006	TOG	0.99	0.09	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2007	TOG	0.99	0.10	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2008	TOG	0.99	0.10	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2009	TOG	0.99	0.10	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2010	TOG	0.99	0.10	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2015	TOG	0.99	0.11	1.00	0.00
YS	YS_AQMD	2.29	Graphic Arts Printing Operations	2020	TOG	0.99	0.12	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2000	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2001	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2002	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2003	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2004	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2005	TOG	0.70	0.00	1.00	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	YS_AQMD	2.3	Polyester Resin Operations	2006	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2007	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2008	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2009	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2010	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2015	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.3	Polyester Resin Operations	2020	TOG	0.70	0.00	1.00	0.00
YS	YS_AQMD	2.32	Stationary IC Engines	2000	NOX	0.00	1.35	1.00	0.00
YS	YS_AQMD	2.32	Stationary IC Engines	2001	NOX	0.00	1.35	1.00	0.00
YS	YS_AQMD	2.32	Stationary IC Engines	2002	NOX	0.00	1.35	0.56	0.60
YS	YS_AQMD	2.32	Stationary IC Engines	2003	NOX	0.00	1.36	0.56	0.60
YS	YS_AQMD	2.32	Stationary IC Engines	2004	NOX	0.00	1.43	0.57	0.61
YS	YS_AQMD	2.32	Stationary IC Engines	2005	NOX	0.00	1.36	0.57	0.58
YS	YS_AQMD	2.32	Stationary IC Engines	2006	NOX	0.00	1.36	0.57	0.58
YS	YS_AQMD	2.32	Stationary IC Engines	2007	NOX	0.00	1.37	0.58	0.58
YS	YS_AQMD	2.32	Stationary IC Engines	2008	NOX	0.00	1.38	0.58	0.58
YS	YS_AQMD	2.32	Stationary IC Engines	2009	NOX	0.00	1.39	0.58	0.58
YS	YS_AQMD	2.32	Stationary IC Engines	2010	NOX	0.00	1.41	0.58	0.59
YS	YS_AQMD	2.32	Stationary IC Engines	2015	NOX	0.00	1.48	0.59	0.60
YS	YS_AQMD	2.32	Stationary IC Engines	2020	NOX	0.00	1.54	0.60	0.61
YS	YS_AQMD	2.33	Adhesives Operations	2000	TOG	0.90	0.08	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2001	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2002	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2003	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2004	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2005	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2006	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2007	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2008	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2009	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2010	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2015	TOG	0.90	0.09	1.00	0.00
YS	YS_AQMD	2.33	Adhesives Operations	2020	TOG	0.90	0.10	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2000	NOX	0.00	0.20	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2001	NOX	0.00	0.20	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2002	NOX	0.00	0.20	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2003	NOX	0.00	0.21	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2004	NOX	0.00	0.21	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2005	NOX	0.00	0.21	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2006	NOX	0.00	0.21	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2007	NOX	0.00	0.21	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2008	NOX	0.00	0.22	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2009	NOX	0.00	0.22	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2010	NOX	0.00	0.22	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2015	NOX	0.00	0.23	1.00	0.00
YS	YS_AQMD	2.37	Natural Gas-Fired Water Heaters	2020	NOX	0.00	0.24	1.00	0.00
YS	YS_AQMD	2.38	Municipal Landfills	2000	TOG	0.01	5.54	0.98	0.12
YS	YS_AQMD	2.38	Municipal Landfills	2001	TOG	0.01	5.67	0.98	0.12
YS	YS_AQMD	2.38	Municipal Landfills	2002	TOG	0.01	5.77	0.96	0.24
YS	YS_AQMD	2.38	Municipal Landfills	2003	TOG	0.01	5.86	0.96	0.25
YS	YS_AQMD	2.38	Municipal Landfills	2004	TOG	0.01	5.97	0.94	0.38
YS	YS_AQMD	2.38	Municipal Landfills	2005	TOG	0.01	6.07	0.94	0.38
YS	YS_AQMD	2.38	Municipal Landfills	2006	TOG	0.01	6.17	0.94	0.39
YS	YS_AQMD	2.38	Municipal Landfills	2007	TOG	0.01	6.27	0.94	0.40
YS	YS_AQMD	2.38	Municipal Landfills	2008	TOG	0.01	6.37	0.94	0.40

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.

**CCOS Emission Reductions by Rule**

DIS	AGENCY	RULENO	RULETITLE	YEAR	POLN	FRACTION	INVENTORY_TPD	CF	REDUCTIONS_TPD
YS	YS_AQMD	2.38	Municipal Landfills	2009	TOG	0.01	6.48	0.94	0.41
YS	YS_AQMD	2.38	Municipal Landfills	2010	TOG	0.01	6.58	0.94	0.41
YS	YS_AQMD	2.38	Municipal Landfills	2015	TOG	0.01	7.09	0.94	0.45
YS	YS_AQMD	2.38	Municipal Landfills	2020	TOG	0.01	7.58	0.94	0.48
YS	YS_AQMD	2.39	Wood Products Coating Operations	2000	TOG	0.99	0.01	1.00	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2001	TOG	0.99	0.01	1.00	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2002	TOG	0.99	0.01	1.00	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2003	TOG	0.99	0.01	1.00	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2004	TOG	0.99	0.01	1.00	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2005	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2006	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2007	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2008	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2009	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2010	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2015	TOG	0.99	0.01	0.70	0.00
YS	YS_AQMD	2.39	Wood Products Coating Operations	2020	TOG	0.99	0.01	0.70	0.00

The emission reductions shown do not account for cases where multiple rules impact an emission category. The CEFS forecasts run for this web site (see report generator) do account for these cases.