

Comparison of Seasonal Planning Emissions

CCOS version 2.0x vs version 1.0
(Emissions include all anthropogenic categories)

San Joaquin Valley Air Basin

ROG (Summer TPD)

	1999	2005	2010
Version 2.02	449	387	369
Version 1.0	466	402	387
Difference	-17	-15	-18

NOx (Summer TPD)

	1999	2005	2010
Version 2.02	557	473	397
Version 1.0	566	487	416
Difference	-9	-14	-19

PM10 (Winter TPD)

	1999	2005	2010
Version 2.02	285	297	311
Version 1.0	315	314	312
Difference	-30	-17	-1

Sacramento Nonattainment Area

ROG (Summer TPD)

	1999	2005	2010
Version 2.06	171	134	121
Version 1.0	176	138	125
Difference	-5	-4	-4

NOx (Summer TPD)

	1999	2005	2010
Version 2.06	205	165	131
Version 1.0	203	166	132
Difference	2	-1	-1

PM10 (Winter TPD)

	1999	2005	2010
Version 2.06	120	125	129
Version 1.0	128	133	136
Difference	-8	-8	-7

Notes:

- 1) The differences are almost entirely attributed to stationary source emission updates.
- 2) Prior CCOS/CEFS modeling episodes were based on version 1.0.