



State Winter Oxygenated Fuel Programs

Area (C/MSA)	State/ Region	Control Period/ Oxygen Content	Type	Comments
New York/ Northern. N.J./ Connecticut	NY/NJ/C T R1 & R2	11/1 -2/29 2.7%	80% - 90% MTBE; 10% - 20% Ethanol	<u>OXY & RFG</u> The oxygenated fuels program will no longer be implemented in this CMSA . All three states have requested that the program be dropped from their SIP's for the upcoming 1999/2000. EPA has approved the removal of the program for all three states and has published final rulemakings for CT and the Northern NJ area – the final rulemaking for the NY area will be published soon. Federal enforcement discretion was granted to all three states while the SIP revision process occurs. The commitment to not enforce the oxyfuel standard will remain in effect until EPA takes final action on the SIP revisions, or until the end of the oxyfuel season, whichever occurs first.
El Paso	TX/R6	10/1 - 3/31 2.7% Approved SIP	100% Ethanol	Continues to implement oxy program. TNRCC expanded the federal control period to begin Oct. 1 and end on March 31.
Denver/ Boulder	CO/R8	11/1 to Feb. 7 AVG 3.1% Approved SIP	100% Ethanol	Final redesignation to CO “serious” non-attainment area was published in the FR on 3-10-97 (62 FR 10690-10700).
Ft. Collins	CO/R8	11/1 to Feb. 7 AVG 3.1% Approved SIP	100% Ethanol	Working on redesignation request. Tentatively scheduled to be submitted to EPA by mid-summer 2000.
Missoula	MT/R8	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Voluntary ethanol only. Will continue to implement program.
Ogden	UT/R8	11/1 - 2/29 Approved SIP		Not implementing oxy program. Ogden submitted a redesignation request. The Region is working on the request.
Provo/Orem	UT/R8	11/1 - 2/29 AVG 3.1%	100% Ethanol	Continues to implement program. State attempted to shorten program by two weeks, however, analysis indicated that this area is not a candidate for shortening of the oxyfuel season.

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				Provo had a probability of an exceedance greater than 70% if oxyfuel was discontinued in the period considered.
Las Vegas	NV/R9	10/1 - 3/31 3.5%	100% Ethanol	EPA audited in '94 Final redesignation to CO “serious” non-attainment area was published in the FR on 10-2-97 (62 FR 51604-51606).
Phoenix	AZ/R9	11/15 - 3/31 3.5%	100% Ethanol	EPA audited Dec. '94 Final redesignation to CO “serious” non-attainment area was published in the FR on 7-29-96 (61 FR 39343-39347).
Los Angeles*	CA/R9	10/1 - 2/29 1.8% to 2.2%	100% MTBE	OXY & RFG Classified as a “serious” CO non-attainment area.
Reno	NV/R9	10/1 - 1/31 2.7%	100% Ethanol	EPA audited in Jan. '94. Has data to redesignate – working on redesignation request.
Grants Pass	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State plans to submit a redesignation request to EPA by Dec. 99 -- state is unsure as to whether or not the oxy program will continue to be implemented as a control measure.
Klamath Co.	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State plans to submit a redesignation request to EPA by Dec. 99 -- state is unsure as to whether or not the oxy program will continue to be implemented as a control measure.
Medford	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State has submitted a redesignation request to EPA -- EPA is working on request.
Fairbanks	AK/R10	11/1 - 2/29		Final redesignation to CO “serious” non-attainment area was published in the FR on 2-27-98 (63 FR 9945-9948). EPA is currently working with Alaska to identify various CO control strategies and options to address the areas CO problems. Area is not implementing oxy program.
Anchorage	AK/R10	11/1 - 2/29 2.7%	100% Ethanol	Ethanol only program. Will Implement program for the 99/00 season. Final redesignation to CO “serious” non-attainment area was published in the FR on 6-12-98 (63 FR 32128-32131). EPA is currently

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				working with Alaska to identify various CO control strategies and options to address the areas CO problems.
Spokane	WA/R10	9/1 - 2/29 3.5% Approved SIP	100% Ethanol	Final redesignation to CO “serious” non-attainment area was published in the FR on 3-12-98 (63 FR 12007-12013).

* CA areas are required to use CA Phase II fuel beginning June 1, 1996

Oxy Areas Previously Redesignated to CO Attainment and No Longer Implementing the Program

Area (C/MSA)	State/Region	Date of Redesignation/SIP Change Published in FR	Effective Date	Comments
Syracuse	NY/R2	Sept. 29, 1993	Sept. 29, 1993	
Greensboro	NC/R4	Sept. 21, 1994	Nov. 7, 1994	
Cleveland	OH/R5	Feb. 4, 1994	March 7, 1994	
Duluth	MN/R5	April 14, 1994	June 13, 1994	
Memphis	TN/R4	July 26, 1994	Sept. 26, 1994	
Baltimore	MD/R3	Oct. 31, 1995	Dec. 15, 1995	
Raleigh-Durham	NC/R4	Aug. 2, 1995	Sept. 18, 1995	
Hartford	CT/R1	May 14, 1996	Jan. 2, 1996	.
Philadelphia	PA/NJ/MD R2/R3	Jan. 30, 1996	March 15, 1996	
Boston	MA/R1	Jan. 30, 1996	April 1, 1996	
Washington	DC/MD/VA R3	Jan. 30, 1996	March 15, 1996	
Albuquerque	NM/R6	June 13, 1996	July 15, 1996	
Vancouver	WA R10	Oct. 21, 1996	Oct. 21, 1996	Redesignation plan drops oxy from the maintenance plan but keeps it as a contingency measure.
Seattle	WA R10	Oct. 11, 1996	Oct. 11, 1996	Redesignation plan drops oxy from the maintenance plan but keeps it as a contingency measure.
Portland	OR/R10	September 2, 1997	October 2, 1997	Redesignation plan keeps oxy program in the maintenance plan

Area (C/MSA)	State/Region	Date of Redesignation/S IP Change Published in FR	Effective Date	Comments
San Diego, Chico, Modesto, Sacramento, Fresno, San Francisco and Stockton, CA	CA/RE 9	March 31, 1998	June 1, 1998	Redesignation plan keeps oxy as a contingency measure
Area (C/MSA)	State/Region	Redesignation/S IP Change Published in FR	Effective Date	Comments
Salt Lake City, UT	UT/R8	January 21, 1999	March 22, 1999	Redesignation plan drops oxy from the maintenance plan
Connecticut	CT/R1	March 10, 1999 (Redesignation) December 1, 1999 (Removal from SIP)	May 10, 1999	A direct final rulemaking was published on 12/1/99 to remove the oxy program from CT's SIP. The rulemaking becomes effective on 1/31/00 unless EPA receives an adverse comment by 1/3/00
Colorado Springs	CO/R8	August 25, 1999	October 25, 1999	Redesignation plan continues to implement program at least until winter 2001
Minneapolis/St. Paul	MN/R5	October 29, 1999	November 29, 1999	
Northern New Jersey	NJ/RE2	November 22, 1999	November 22, 1999	Oxy program dropped from the SIP

ORIGINAL AREAS: 39 in 1992, 1 for 1993
36 implemented in first year (1992)

ORIGINAL REQUIRED STATES: 23 Maryland, Massachusetts, North Carolina, Connecticut, Pennsylvania, New Jersey, New York, District of Columbia, Virginia, Ohio, Tennessee, New Mexico, Texas, Colorado, Montana, Utah, Alaska, Oregon, Washington, California, Nevada, Arizona, Minnesota

REDESIGNATIONS TO CO ATTAINMENT: 27 Syracuse, NY; Winston-Salem-Greensboro, NC; Cleveland, OH; Duluth, MN; Memphis, TN; Baltimore, MD; Raleigh/Durham, NC; Hartford, CT; Philadelphia, PA CMSA (includes Southern New Jersey); Washington, D.C. CMSA (VA & MD); Albuquerque, NM; Boston, MA; Vancouver, WA; Seattle, WA; Portland, OR; San Diego, Chico, Modesto, Sacramento, Fresno, San Francisco and Stockton, CA; Salt Lake City, UT; Connecticut (portion of CT/NJ/NY CMSA); Colorado Springs, CO; Minneapolis/St. Paul, MN; Northern New Jersey (portion of CT/NJ/NY CMSA);

PROPOSED OR DEVELOPING REDESIGNATION REQUESTS TO CO ATTAINMENT: 6 Ft. Collins, CO; Grants Pass, OR; Klamath Co., OR; Medford, OR; Reno, NV; Ogden, UT

REDESIGNATIONS TO “SERIOUS” CO NONATTAINMENT AREAS: 6 Denver, CO; Phoenix, AZ; Las Vegas, NV; Spokane, WA; Anchorage & Fairbanks, AK

NOT IMPLEMENTING PROGRAM: Fairbanks, AK; Ogden, UT

CURRENT STATES: 11 Texas, Colorado, Montana, Utah, Alaska, Oregon, California, Nevada, Arizona, Washington

TOTAL AREAS IMPLEMENTING IN 1994/95: 31
TOTAL AREAS IMPLEMENTING IN 1995/96: 27
TOTAL AREAS IMPLEMENTING IN 1996/97: 25
TOTAL AREAS IMPLEMENTING IN 1997/98: 25
TOTAL AREAS IMPLEMENTING IN 1998/99: 17
TOTAL AREAS IMPLEMENTING IN 1999/00: 15

NEXT CO ATTAINMENT DATE IS DECEMBER 31, 2000