

The totals below update automatically

labor hours:	119,133
annual labor cost:	\$8,420,380
cost per state:	\$271,625
State respondents:	31
hrs/response:	1,241
Responses/state:	3.10
# state respondents:	96

119,133 does not include R9 labor costs (25,200 hours) to develop SIP requirements for 2 CA tribal areas

85,133 Difference in this ICR & the previous ICR annual hours

								\$73.50 2019 Estimated total weighted direct and indirect hourly €					
		<u>2015 NAAQS</u>		<u>2015 NAAQS</u>		<u>2015 NAAQS</u>		<u>2015 NAAQS</u>					
ST	Region	OTR State RACT	Unit Hours	Cost	MAR	Unit Hours	Cost	Marginal B-U	Unit Hours	Cost	MOD	Unit Hours	
AZ		9	0	0 \$	-	1	100 \$	7,350	1	5100 \$	374,850	0	0
CA		9	0	0 \$	-	7	700 \$	51,450	3	15300 \$	1,124,550	4	20000
CO		8	0	0 \$	-	0	0 \$	-	1	5100 \$	374,850	0	0
CT		1	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	1	5000
DC		1	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	0	0
DE		3	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	0	0
GA		4	0	0 \$	-	1	100 \$	7,350	0	0 \$	-	0	0
IL		5	0	0 \$	-	0	0 \$	-	2	10200 \$	749,700	0	0
IN		5	0	0 \$	-	0	0 \$	-	2	10200 \$	749,700	0	0
KY		4	0	0 \$	-	0	0 \$	-	2	10200 \$	749,700	0	0
MA		1	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	0	0
MD		3	1	500 \$	36,750	0	0 \$	-	3	15300 \$	1,124,550	0	0
ME		1	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	0	0
MI		5	0	0 \$	-	0	0 \$	-	4	20400 \$	1,499,400	0	0
MO		7	0	0 \$	-	0	0 \$	-	1	5100 \$	374,850	0	0
NH		1	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	0	0
NJ		2	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	1	5000
NM		6	0	0 \$	-	0	0 \$	-	1	5100 \$	374,850	0	0
NV		9	0	0 \$	-	0	0 \$	-	1	5100 \$	374,850	0	0
NY		2	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	1	5000
OH		5	0	0 \$	-	1	100 \$	7,350	2	10200 \$	749,700	0	0
PA		3	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	0	0
RI		1	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	0	0
TX		6	0	0 \$	-	1	100 \$	7,350	2	10200 \$	749,700	0	0
UT		8	0	0 \$	-	1	100 \$	7,350	2	10200 \$	749,700	0	0
VA		3	1	500 \$	36,750	0	0 \$	-	1	5100 \$	374,850	0	0
VT		1	1	500 \$	36,750	0	0 \$	-	0	0 \$	-	0	0
WI		5	0	0 \$	-	1	100 \$	7,350	3	15300 \$	1,124,550	0	0

ST	Region	OTR State RACT		MAR		Marginal B-U		MOD							
		Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost	Unit Hours							
		28	13	6500	\$477,750	13	1300	\$95,550	36	183600	\$13,494,600	7	35000		
# of state respondents for NAAs & OTR															
(States with no nonattainment areas)															
								\$	-						
WV		3				0	0	\$	-	0	0	\$	-	0	0
AL		4				0	0	\$	-	0	0	\$	-	0	0
FL		4				0	0	\$	-	0	0	\$	-	0	0
MS		4				0	0	\$	-	0	0	\$	-	0	0
NC		4				0	0	\$	-	0	0	\$	-	0	0
SC		4				0	0	\$	-	0	0	\$	-	0	0
TN		4				0	0	\$	-	0	0	\$	-	0	0
MN		5				0	0	\$	-	0	0	\$	-	0	0
AR		6				0	0	\$	-	0	0	\$	-	0	0
LA		6				0	0	\$	-	0	0	\$	-	0	0
OK		6				0	0	\$	-	0	0	\$	-	0	0
IA		7				0	0	\$	-	0	0	\$	-	0	0
KS		7				0	0	\$	-	0	0	\$	-	0	0
NE		7				0	0	\$	-	0	0	\$	-	0	0
MT		8				0	0	\$	-	0	0	\$	-	0	0
ND		8				0	0	\$	-	0	0	\$	-	0	0
SD		8				0	0	\$	-	0	0	\$	-	0	0
WY		8				0	0	\$	-	0	0	\$	-	0	0
HI		9				0	0	\$	-	0	0	\$	-	0	0
AK		10				0	0	\$	-	0	0	\$	-	0	0
ID		10				0	0	\$	-	0	0	\$	-	0	0
OR		10				0	0	\$	-	0	0	\$	-	0	0
WA		10				0	0	\$	-	0	0	\$	-	0	0
						0				0				0	
			13	6500	\$ 477,750	13	1300	\$ 95,550		36	183600	\$ 13,494,600	7	35000	
Total # of State reqmnts						86	356,400		State hours						
							Sum hrs								
		31													

ST	Region	OTR State RACT	Unit Hours	Cost	MAR		Marginal B-U			MOD			
					Unit Hours	Cost	Unit Hours	Cost	Unit Hours				
	(Does not include 2 tribal areas in R9)												
(2 Tribal areas in CA that R9 will Implement)													
R9		9	0	0	0	0	0	\$ -	1	5100	\$ 374,850	0	0
Total areas with R9 tribal areas & OTR States			13	6,500	\$477,750	13	1,300	\$95,550	37	188,700	\$13,869,450	7	35,000
381,600 State hours & R9 hours for 2 tribal areas													

ST	Region	equivalent salary		2015 NAAQS		2015 NAAQS		2015 NAAQS		2015 NAAQS		EX		
		Cost		Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost	Unit Hours		Unit Hours		
AZ		9 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
CA		9 \$	1,470,000	1	20000 \$	1,470,000	2	10000 \$	735,000	0	0 \$	-	2	40000
CO		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
CT		1 \$	367,500	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
DC		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
DE		3 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
GA		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
IL		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
IN		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
KY		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MA		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MD		3 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
ME		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MI		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MO		7 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NH		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NJ		2 \$	367,500	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NM		6 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NV		9 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NY		2 \$	367,500	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
OH		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
PA		3 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
RI		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
TX		6 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
UT		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
VA		3 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
VT		1 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
WI		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0

ST	Region	Cost	SER		SEV15		SEV17		EX					
			Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost				
28		\$2,572,500	1	20000	\$1,470,000	2	10000	\$735,000	0	0	\$0	2	40000	
# of state respondents														
(States with no nonat														
		\$	-		\$	-		\$	-		\$	-		
WV		3 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
AL		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
FL		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MS		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NC		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
SC		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
TN		4 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MN		5 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
AR		6 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
LA		6 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
OK		6 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
IA		7 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
KS		7 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
NE		7 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
MT		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
ND		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
SD		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
WY		8 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
HI		9 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
AK		10 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
ID		10 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
OR		10 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
WA		10 \$	-	0	0 \$	-	0	0 \$	-	0	0 \$	-	0	0
				0			0			0			0	
		\$ 2,572,500		1	20000	\$ 1,470,000	2	10000	\$ 735,000	0	0	\$ -	2	40000
Total # of State reqm														
31														

ST	Region	Cost	SER		SEV15		SEV17		EX	
			Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost	Unit Hours	
	(Does not include 2 tribal areas in R9)									
	(2 Tribal areas in CA	\$ -		\$ -		\$ -		\$ -		\$ -
	R9	\$ 9	1 20000	\$ 1,470,000	0 0	\$ 0	0 0	\$ 0	0 0	\$ 0
<div style="background-color: #e0f2f7; padding: 5px;"> Total areas with R9 tribal areas & OTR States </div>										
		\$2,572,500	2 40,000	\$2,940,000	2 10,000	\$735,000	0 0	\$0	2 40,000	

ST	Region	2015 NAAQS		2008 NAAQS		2008 NAAQS		2008 NAAQS	
		Cost	2008 Serious to SEV15	Unit Hours	Cost	Unit Hours	Cost	Unit Hours	2nd MPs
AZ		9 \$ -	0	0	0 \$ -	0	0 \$ -	1	100
CA		9 \$ 2,940,000	3	15000	1,102,500 \$	0	0 \$ -	1	100
CO		8 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
CT		1 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
DC		1 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
DE		3 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
GA		4 \$ -	0	0	0 \$ -	0	0 \$ -	1	100
IL		5 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
IN		5 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
KY		4 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
MA		1 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
MD		3 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
ME		1 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
MI		5 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
MO		7 \$ -	0	0	0 \$ -	0	0 \$ -	1	100
NH		1 \$ -	0	0	0 \$ -	0	0 \$ -	1	100
NJ		2 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
NM		6 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
NV		9 \$ -	0	0	0 \$ -	0	0 \$ -	1	100
NY		2 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
OH		5 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
PA		3 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
RI		1 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
TX		6 \$ -	2	10000	735,000 \$	0	0 \$ -	0	0
UT		8 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
VA		3 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
VT		1 \$ -	0	0	0 \$ -	0	0 \$ -	0	0
WI		5 \$ -	1	5000	367,500 \$	0	0 \$ -	0	0
			\$ 12						

ST	Region	2008 Serious to SEV15		2nd MPs		2nd MPs					
		Cost	Unit Hours	Cost	Unit Hours	Cost	Unit Hours				
		28	\$2,940,000	12	60000	\$4,410,000	0	0	\$0	6	600
# of state respondents											
(States with no nonat \$											
WV		3	\$ -				0	0	\$ -	0	0
AL		4	\$ -				0	0	\$ -	0	0
FL		4	\$ -				0	0	\$ -	0	0
MS		4	\$ -				0	0	\$ -	0	0
NC		4	\$ -				1	100	\$ 7,350	1	100
SC		4	\$ -				1	100	\$ 7,350	0	0
TN		4	\$ -				1	100	\$ 7,350	0	0
MN		5	\$ -				0	0	\$ -	0	0
AR		6	\$ -				0	0	\$ -	0	0
LA		6	\$ -				0	0	\$ -	0	0
OK		6	\$ -				0	0	\$ -	0	0
IA		7	\$ -				0	0	\$ -	0	0
KS		7	\$ -				0	0	\$ -	0	0
NE		7	\$ -				0	0	\$ -	0	0
MT		8	\$ -				0	0	\$ -	0	0
ND		8	\$ -				0	0	\$ -	0	0
SD		8	\$ -				0	0	\$ -	0	0
WY		8	\$ -				0	0	\$ -	0	0
HI		9	\$ -				0	0	\$ -	0	0
AK		10	\$ -				0	0	\$ -	0	0
ID		10	\$ -				0	0	\$ -	0	0
OR		10	\$ -				0	0	\$ -	0	0
WA		10	\$ -				0	0	\$ -	0	0
							3	300	\$ 22,050	1	100
		\$ 2,940,000		12	60000	\$ 4,410,000	3	300	\$ 22,050	7	700
Total # of State reqm											
31											

ST	Region	Cost	2008 Serious to SEV15		2nd MPs		2nd MPs	
			Unit Hours	Cost	Unit Hours	Cost	Unit Hours	Cost
	(Does not include 2 tribal areas in R9)							
	(2 Tribal areas in CA	1 \$						
	R9	9 \$						1 100
Total areas with R9 tribal areas & OTR States			\$2,940,000	12 60,000	\$4,410,000	3 300	\$22,050	

Table 8 in SS

		1997 NAAQS									
ST	Region	Cost	STATE TOTAL	STATE TOTAL HOURS	State Abrv.	State	EPA Region	No. of Areas/OTR State			
AZ		9 \$	7,350 \$	389,550	5,300	AZ	Arizona	9		3	
CA		9 \$	7,350 \$	8,900,850	121,100	CA	California	9		23	
CO		8 \$	- \$	742,350	10,100	CO	Colorado	8		2	
CT		1 \$	- \$	1,146,600	15,600	CT	Connecticut	1		4	
DC		1 \$	- \$	411,600	5,600	DC	District of Columbia	1		2	
DE		3 \$	- \$	411,600	5,600	DE	Delaware	3		2	
GA		4 \$	7,350 \$	14,700	200	GA	Georgia	4		2	
IL		5 \$	- \$	1,117,200	15,200	IL	Illinois	5		3	
IN		5 \$	- \$	1,117,200	15,200	IN	Indiana	5		3	
KY		4 \$	- \$	749,700	10,200	KY	Kentucky	4		2	
MA		1 \$	- \$	36,750	500	MA	Massachusetts	1		1	
MD		3 \$	- \$	1,161,300	15,800	MD	Maryland	3		4	
ME		1 \$	- \$	36,750	500	ME	Maine	1		1	
MI		5 \$	- \$	1,499,400	20,400	MI	Michigan	5		4	
MO		7 \$	7,350 \$	382,200	5,200	MO	Missouri	7		2	
NH		1 \$	7,350 \$	44,100	600	NH	New Hampshire	1		2	
NJ		2 \$	- \$	1,146,600	15,600	NJ	New Jersey	2		4	
NM		6 \$	- \$	374,850	5,100	NM	New Mexico	6		1	
NV		9 \$	7,350 \$	382,200	5,200	NV	Nevada	9		2	
NY		2 \$	- \$	771,750	10,500	NY	New York	2		3	
OH		5 \$	- \$	757,050	10,300	OH	Ohio	5		3	
PA		3 \$	- \$	411,600	5,600	PA	Pennsylvania	3		2	
RI		1 \$	- \$	36,750	500	RI	Rhode Island	1		1	
TX		6 \$	- \$	1,492,050	20,300	TX	Texas	6		5	
UT		8 \$	- \$	757,050	10,300	UT	Utah	8		3	
VA		3 \$	- \$	411,600	5,600	VA	Virginia	3		2	
VT		1 \$	- \$	36,750	500	VT	Vermont	1		1	
WI		5 \$	- \$	1,499,400	20,400	WI	Wisconsin	5		5	
			\$26,239,500								

ST	Region	Cost	STATE TOTAL	STATE TOTAL HOURS	State Abrv.	State	EPA Region	No. of Areas/OTR State
		28	\$44,100	\$ 26,239,500		357,000	92 # of RESPONSES for NAAs	92
# of state respondents								
(States with no nonat					28 COUNT OF STATES with NAAs & OTR			
WV		3 \$	- \$	-	WV			3 0
AL		4 \$	- \$	-	AL			4 0
FL		4 \$	- \$	-	FL			4 0
MS		4 \$	- \$	-	MS			4 0
NC		4 \$	7,350 \$	14,700	200 NC	North Carolina		4 2
SC		4 \$	- \$	7,350	100 SC	South Carolina		4 1
TN		4 \$	- \$	7,350	100 TN	Tennessee		4 1
MN		5 \$	- \$	-	MN			5 0
AR		6 \$	- \$	-	AR	Arkansas		6 0
LA		6 \$	- \$	-	LA	Louisiana		6 0
OK		6 \$	- \$	-	OK			6 0
IA		7 \$	- \$	-	IA			7 0
KS		7 \$	- \$	-	KS			7 0
NE		7 \$	- \$	-	NE			7 0
MT		8 \$	- \$	-	MT			8 0
ND		8 \$	- \$	-	ND			8 0
SD		8 \$	- \$	-	SD			8 0
WY		8 \$	- \$	-	WY	Wyoming		8 0
HI		9 \$	- \$	-	HI			9 0
AK		10 \$	- \$	-	AK			10 0
ID		10 \$	- \$	-	ID			10 0
OR		10 \$	- \$	-	OR			10 0
WA		10 \$	- \$	-	WA			10 0
		\$7,350		\$29,400		400		4
		\$ 51,450	\$ 26,268,900	357,400	96			96
					3 COUNT OF STATES with no NAAs with 2nd MPs			

Total # of State reqm
31

ST	Region	Cost	STATE TOTAL	STATE TOTAL HOURS	State Abrv.	State	EPA Region	No. of Areas/OTR State
	(Does not include 2 tribal areas in R9)							
	(2 Tribal areas in CA)							
R9	9	\$ 7,350	\$ 1,852,200	25,200	R9	California Tribal Land	9	2
						GRAND TOTAL W/O TRIBAL AREAS IN CA		96
	Total areas with R9 tribal areas & OTR States		\$ 28,062,300	381,800				

ST	Region	Yr 1 hrs	Yr 2 hrs	Yr 3 hrs	Yr 1 cost	Yr 2 cost	Yr 3 cost
AZ		9	2,650	1,325	1,325 \$	194,775 \$	97,388 \$
CA		9	60,550	30,275	30,275 \$	4,450,425 \$	2,225,213 \$
CO		8	5,050	2,525	2,525 \$	371,175 \$	185,588 \$
CT		1	7,800	3,900	3,900 \$	573,300 \$	286,650 \$
DC		1	2,800	1,400	1,400 \$	205,800 \$	102,900 \$
DE		3	2,800	1,400	1,400 \$	205,800 \$	102,900 \$
GA		4	100	50	50 \$	7,350 \$	3,675 \$
IL		5	7,600	3,800	3,800 \$	558,600 \$	279,300 \$
IN		5	7,600	3,800	3,800 \$	558,600 \$	279,300 \$
KY		4	5,100	2,550	2,550 \$	374,850 \$	187,425 \$
MA		1	250	125	125 \$	18,375 \$	9,188 \$
MD		3	7,900	3,950	3,950 \$	580,650 \$	290,325 \$
ME		1	250	125	125 \$	18,375 \$	9,188 \$
MI		5	10,200	5,100	5,100 \$	749,700 \$	374,850 \$
MO		7	2,600	1,300	1,300 \$	191,100 \$	95,550 \$
NH		1	300	150	150 \$	22,050 \$	11,025 \$
NJ		2	7,800	3,900	3,900 \$	573,300 \$	286,650 \$
NM		6	2,550	1,275	1,275 \$	187,425 \$	93,713 \$
NV		9	2,600	1,300	1,300 \$	191,100 \$	95,550 \$
NY		2	5,250	2,625	2,625 \$	385,875 \$	192,938 \$
OH		5	5,150	2,575	2,575 \$	378,525 \$	189,263 \$
PA		3	2,800	1,400	1,400 \$	205,800 \$	102,900 \$
RI		1	250	125	125 \$	18,375 \$	9,188 \$
TX		6	10,150	5,075	5,075 \$	746,025 \$	373,013 \$
UT		8	5,150	2,575	2,575 \$	378,525 \$	189,263 \$
VA		3	2,800	1,400	1,400 \$	205,800 \$	102,900 \$
VT		1	250	125	125 \$	18,375 \$	9,188 \$
WI		5	10,200	5,100	5,100 \$	749,700 \$	374,850 \$

ST	Region	Yr 1 hrs	Yr 2 hrs	Yr 3 hrs	Yr 1 cost	Yr 2 cost	Yr 3 cost	
	28	178,500	89,250	89,250	\$13,119,750	\$6,559,875	\$6,559,875	
# of state respondents								
(States with no nonat								
WV	3	0	0	0	\$ -	\$ -	\$ -	-
AL	4	0	0	0	\$ -	\$ -	\$ -	-
FL	4	0	0	0	\$ -	\$ -	\$ -	-
MS	4	0	0	0	\$ -	\$ -	\$ -	-
NC	4	100	50	50	\$ 7,350	\$ 3,675	\$ 3,675.00	
SC	4	50	25	25	\$ 3,675	\$ 1,838	\$ 1,837.50	
TN	4	50	25	25	\$ 3,675	\$ 1,838	\$ 1,837.50	
MN	5	0	0	0	\$ -	\$ -	\$ -	-
AR	6	0	0	0	\$ -	\$ -	\$ -	-
LA	6	0	0	0	\$ -	\$ -	\$ -	-
OK	6	0	0	0	\$ -	\$ -	\$ -	-
IA	7	0	0	0	\$ -	\$ -	\$ -	-
KS	7	0	0	0	\$ -	\$ -	\$ -	-
NE	7	0	0	0	\$ -	\$ -	\$ -	-
MT	8	0	0	0	\$ -	\$ -	\$ -	-
ND	8	0	0	0	\$ -	\$ -	\$ -	-
SD	8	0	0	0	\$ -	\$ -	\$ -	-
WY	8	0	0	0	\$ -	\$ -	\$ -	-
HI	9	0	0	0	\$ -	\$ -	\$ -	-
AK	10	0	0	0	\$ -	\$ -	\$ -	-
ID	10	0	0	0	\$ -	\$ -	\$ -	-
OR	10	0	0	0	\$ -	\$ -	\$ -	-
WA	10	0	0	0	\$ -	\$ -	\$ -	-
		200	100	100	14,700	7,350	7,350	0
		178,700	89,350	89,350	\$13,134,450	\$6,567,225	\$6,567,225	\$ 26,268,900

Total # of State reqm
31

ST	Region	Yr 1 hrs	Yr 2 hrs	Yr 3 hrs	Yr 1 cost	Yr 2 cost	Yr 3 cost
	(Does not include 2 tribal areas in R9)						
(2 Tribal areas in CA)		178,700	89,350	89,350	13,134,450	6,567,225	6,567,225
R9	9	12,600	6300	6300	\$ 926,100	\$ 463,050	463,050

Total areas with R9 tribal areas & OTR States

			EPA						
Region	State Total Hours by Region	State Total Cost by Region	Yr 1 EPA Region hrs	Yr 2 EPA Region hrs	Yr 3 EPA Reg. Hr	EPA Regional Total	Yr 1 EPA Region Cost	Yr 2 EPA Region Cost	
1	23,800	\$ 1,749,300	1,190	595	595	2,380	\$ 87,465	\$ 43,733	
2	26,100	\$ 1,918,350	1,305	653	653	2,610	\$ 95,918	\$ 47,959	
3	32,600	\$ 2,396,100	1,630	815	815	3,260	\$ 119,805	\$ 59,903	
4	10,800	\$ 793,800	540	270	270	1,080	\$ 39,690	\$ 19,845	
5	81,500	\$ 5,990,250	4,075	2,038	2,038	8,150	\$ 299,513	\$ 149,756	
6	25,400	\$ 1,866,900	1,270	635	635	2,540	\$ 93,345	\$ 46,673	
7	5,200	\$ 382,200	260	130	130	520	\$ 19,110	\$ 9,555	
8	20,400	\$ 1,499,400	1,020	510	510	2,040	\$ 74,970	\$ 37,485	
9	131,600	\$ 9,672,600	6,580	3,290	3,290	13,160	\$ 483,630	\$ 241,815	
2 tribes in R9 (2015 Mar-Mod * 2 2008 Ser-Sev)	-	\$ -	12,600	6,300	6,300	25,200	\$ 856,296	\$ 428,148	
10	-	\$ -	-	-	-	-	\$ -	\$ -	
	357,400	\$ 26,268,900	30,470	15,235	15,235	60,940	2,169,741	\$ 1,084,871	
HEADQUARTERS			3,047	1,524	1,524	6,094	\$ 216,974	\$ 108,487	
TOTAL EPA BURDEN			33,517	16,759	16,759	67,034	\$ 2,386,715	\$ 1,193,358	

Average Yearly Burden (hours)

States	119,133	Moved 25,200 to Regional hrs for R9 hours to develop SIP requirements for 2 tribal areas in CA including 2nd MP for
EPA	22,345	
Total	141,478	

Discount rate at 3.25% from Larry Sorrells in June 2020

Present value costs	2nd year rate	1.066056	3rd year rate	1.100703078125
	2nd year	3rd year	Subtotal	Total
States	\$ 6,160,299	\$ 5,966,391	\$ 12,126,690	\$ 25,261,140
EPA	\$ 1,119,413	\$ 1,084,178	\$ 2,203,591	\$ 4,590,306
Total	\$ 7,279,712	\$ 7,050,569	\$ 14,330,281	\$ 29,851,446

\$ 205,375

Region	State Total Hours by Region	State Total Cost by Region	Yr 1 EPA Region hrs	Yr 2 EPA Region hrs	Yr 3 EPA Reg. Hr	EPA Regional Total	Yr 1 EPA Region Cost	Yr 2 EPA Region Cost
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Total 3-yr burden hours

424,434

Highlighted numbers needed in ICR

			Alternative to 50% 1st year then 25%		
Region	Yr 3 EPA Region Cost	EPA Regional Total	Yr 1 EPA Region hrs (37.5)	Yr 2 EPA Region hrs (37.5)	Yr 3 EPA Reg. Hr (25)
1	\$ 43,733	\$ 174,930	893	893	595
2	\$ 47,959	\$ 191,835	979	979	653
3	\$ 59,903	\$ 239,610	1223	1223	815
4	\$ 19,845	\$ 79,380	405	405	270
5	\$ 149,756	\$ 599,025	3056	3056	2038
6	\$ 46,673	\$ 186,690	953	953	635
7	\$ 9,555	\$ 38,220	195	195	130
8	\$ 37,485	\$ 149,940	765	765	510
9	\$ 241,815	\$ 967,260	4935	4935	3290
2 tribes in R9 (2015 Mar-Mod * 2 2008 Ser-Sev)	\$ 428,148	\$ 1,712,592	4,725	4,725	3,150
10	\$ -	\$ -	0	0	0
	\$ 1,084,871	\$ 4,339,482	18128	18128	12085
HEADQUARTER	\$ 108,487	\$ 433,948	1813	1813	1209
TOTAL EPA BU	\$ 1,193,358	\$ 4,773,430	19940	19940	13294

Average Yearly

States Adjusted formula to have Region 9 incur burden of developing the Tribal planning and
 EPA Mission Indians and Pechanga Band of Luiseno Mission Indians of the Pechanga Reserv
 Total bumped up 2008 Serious to Severe. Pechanga has a 2nd MP for 1997 ozone included.

Present value c

States
 EPA
 Total

Region
1
2
3
4
5
6
7
8
9
2 tribes in R9 (2015 Mar- Mod * 2 2008 Ser-Sev)
10
HEADQUARTER
TOTAL EPA BU

Average Yearly

States	control requirements for the 2 tribal nonattainment areas - Morongo Band of ation. Pechanga bumped up for 2015 Marginal to Moderate & both tribal areas
EPA	
Total	

Present value c

States
EPA
Total

Actual NA Area name	Count of State
Allegan County, MI	1
Amador County, CA	1
Atlanta, GA	1
Baltimore, MD	1
Berrien County, MI	1
Butte County, CA	1
Calaveras County, CA	1
Chicago, IL-IN-WI	3
Cincinnati, OH-KY	2
Cleveland, OH	1
Columbus, OH	1
Dallas-Fort Worth, TX	1
Denver Metro/North Front Range, CO	1
Detroit, MI	1
Door County, WI	1
Greater Connecticut, CT	1
Houston-Galveston-Brazoria, TX	1
Imperial County, CA	1
Kern County (Eastern Kern), CA	1
Las Vegas, NV	1
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	1
Los Angeles-South Coast Air Basin, CA	1
Louisville, KY-IN	2
Manitowoc County, WI	1
Mariposa County, CA	1
Morongo Band of Mission Indians, CA	1
Muskegon County, MI	1
Nevada County (Western part), CA	1
New York-Northern New Jersey-Long Island, NY-NJ-CT	3
Northern Milwaukee/Ozaukee Shoreline, WI	1
Northern Wasatch Front, UT	1
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	1
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	4
Phoenix-Mesa, AZ	1
Riverside County (Coachella Valley), CA	1
Sacramento Metro, CA	1
San Antonio, TX	1
San Diego County, CA	1
San Francisco Bay Area, CA	1
San Joaquin Valley, CA	1
San Luis Obispo (Eastern part), CA	1
Sheboygan County, WI	1
Southern Wasatch Front, UT	1
St. Louis, MO-IL	2
Sutter Buttes, CA	1
Tuolumne County, CA	1
Tuscan Buttes, CA	1
Uinta Basin, UT	1
Ventura County, CA	1
Washington, DC-MD-VA	3
Yuma, AZ	1
Dona Ana County (Sunland Park Area), NM	1
Total Result	64

Count of Classification	Classification	
2015 NAAQS Nonattainment Area	Marginal	Total Result
Allegan County, MI	1	1
Baltimore, MD	1	1
Berrien County, MI	1	1
Chicago, IL-IN-WI	1	1
Cincinnati, OH-KY	1	1
Cleveland, OH	1	1
Dallas-Fort Worth, TX	1	1
Denver Metro/North Front Range, CO	1	1
Detroit, MI	1	1
Dona Ana County (Sunland Park), NM	1	1
Greater Connecticut, CT	1	1
Houston-Galveston-Brazoria, TX	1	1
Imperial County, CA	1	1
Las Vegas, NV	1	1
Louisville, KY-IN	1	1
Mariposa County, CA	1	1
Muskegon County, MI	1	1
Northern Milwaukee/Ozaukee Shoreline, WI	1	1
Northern Wasatch Front, UT	1	1
Pechanga Band of Luiseno Mission Indians, CA	1	1
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	1	1
Phoenix-Mesa, AZ	1	1
Sheboygan County, WI	1	1
St. Louis, MO-IL	1	1
Tuolumne County, CA	1	1
Uinta Basin, UT	1	1
Washington, DC-MD-VA	1	1
Total Result	27	27

Count of Status	Status	
2015 NAAQS Nonattainment Area	Nonattainment	Total Result
Allegan County, MI	1	1
Baltimore, MD	1	1
Berrien County, MI	1	1
Chicago, IL-IN-WI	1	1
Cincinnati, OH-KY	1	1
Cleveland, OH	1	1
Dallas-Fort Worth, TX	1	1
Denver Metro/North Front Range, CO	1	1
Detroit, MI	1	1
Dona Ana County (Sunland Park), NM	1	1
Greater Connecticut, CT	1	1
Houston-Galveston-Brazoria, TX	1	1
Imperial County, CA	1	1
Las Vegas, NV	1	1
Louisville, KY-IN	1	1
Mariposa County, CA	1	1
Muskegon County, MI	1	1
Northern Milwaukee/Ozaukee Shoreline, WI	1	1
Northern Wasatch Front, UT	1	1
Pechanga Band of Luiseno Mission Indians, CA	1	1
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	1	1
Phoenix-Mesa, AZ	1	1
Sheboygan County, WI	1	1
St. Louis, MO-IL	1	1
Tuolumne County, CA	1	1
Uinta Basin, UT	1	1
Washington, DC-MD-VA	1	1
Total Result	27	27

2015 ozone Marginal areas preliminary meets NAAQS determination from September 2020

2015 NAAQS Nonattainment Area	Status	Classification
Allegan County, MI	Nonattainment	Marginal
Baltimore, MD	Nonattainment	Marginal
Berrien County, MI	Nonattainment	Marginal
Chicago, IL-IN-WI	Nonattainment	Marginal
Cincinnati, OH-KY	Nonattainment	Marginal
Cleveland, OH	Nonattainment	Marginal
Dallas-Fort Worth, TX	Nonattainment	Marginal
Denver Metro/North Front Range, CO	Nonattainment	Marginal
Detroit, MI	Nonattainment	Marginal
Dona Ana County (Sunland Park), NM	Nonattainment	Marginal
Greater Connecticut, CT	Nonattainment	Marginal
Houston-Galveston-Brazoria, TX	Nonattainment	Marginal
Imperial County, CA	Nonattainment	Marginal
Las Vegas, NV	Nonattainment	Marginal
Louisville, KY-IN	Nonattainment	Marginal
Mariposa County, CA	Nonattainment	Marginal
Muskegon County, MI	Nonattainment	Marginal
Northern Milwaukee/Ozaukee Shoreline, WI	Nonattainment	Marginal
Northern Wasatch Front, UT	Nonattainment	Marginal
Pechanga Band of Luiseno Mission Indians, CA	Nonattainment	Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Nonattainment	Marginal
Phoenix-Mesa, AZ	Nonattainment	Marginal
Sheboygan County, WI	Nonattainment	Marginal
St. Louis, MO-IL	Nonattainment	Marginal
Tuolumne County, CA	Nonattainment	Marginal
Uinta Basin, UT	Nonattainment	Marginal
Washington, DC-MD-VA	Nonattainment	Marginal
Door County, WI	Nonattainment	Marginal - RTA
Atlanta, GA	Nonattainment	Marginal
Manitowoc County, WI	Nonattainment	Marginal
San Antonio, TX	Nonattainment	Marginal
Tuscan Buttes, CA	Nonattainment	Marginal
Butte County, CA	Nonattainment	Marginal
Calaveras County, CA	Nonattainment	Marginal
San Luis Obispo (Eastern part), CA	Nonattainment	Marginal
Southern Wasatch Front, UT	Nonattainment	Marginal
Yuma, AZ	Nonattainment	Marginal
Amador County, CA	Nonattainment	Marginal
Columbus, OH	Maintenance	Marginal
Sutter Buttes, CA	Nonattainment	Marginal

San Francisco Bay Area, CA

Nonattainment

Marginal

Yes

Nonattainment Areas by Classification



Actual NA Area name	_state_name	State	70 ppb
Phoenix-Mesa, AZ		AZ	Marginal
Yuma, AZ		AZ	Marginal
Amador County, CA		CA	Marginal
Butte County, CA		CA	Marginal
Calaveras County, CA		CA	Marginal
Imperial County, CA		CA	Marginal
Kern County (Eastern Kern), CA		CA	Moderate
Los Angeles-San Bernardino Counties (West Mojave Desert), CA		CA	Severe-15
Los Angeles-South Coast Air Basin, CA		CA	Extreme
Mariposa County, CA		CA	Marginal
Nevada County (Western part), CA		CA	Moderate
Riverside County (Coachella Valley), CA		CA	Severe-15
Sacramento Metro, CA		CA	Moderate
San Diego County, CA		CA	Moderate
San Francisco Bay Area, CA		CA	Marginal
San Joaquin Valley, CA		CA	Extreme
San Luis Obispo (Eastern part), CA		CA	Marginal
Sutter Buttes, CA		CA	Marginal
Tuolumne County, CA		CA	Marginal
Tuscan Buttes, CA		CA	Marginal
Ventura County, CA		CA	Serious
Denver Metro/North Front Range, CO		CO	Marginal
Greater Connecticut, CT		CT	Marginal
New York-Northern New Jersey-Long Island, NY-NJ-CT		CT	Moderate

Actual NA Area name	_state_name	State	70 ppb
Washington, DC-MD-VA		DC	Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		DE	Marginal
Atlanta, GA		GA	Marginal
Chicago, IL-IN-WI		IL	Marginal
St. Louis, MO-IL		IL	Marginal
Chicago, IL-IN-WI		IN	Marginal
Louisville, KY-IN		IN	Marginal
Cincinnati, OH-KY		KY	Marginal
Louisville, KY-IN		KY	Marginal
Baltimore, MD		MD	Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		MD	Marginal
Washington, DC-MD-VA		MD	Marginal
Allegan County, MI		MI	Marginal
Berrien County, MI		MI	Marginal
Detroit, MI		MI	Marginal
Muskegon County, MI		MI	Marginal
St. Louis, MO-IL		MO	Marginal
New York-Northern New Jersey-Long Island, NY-NJ-CT		NJ	Moderate
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		NJ	Marginal
Dona Ana County (Sunland Park Area), NM		NM	Marginal
Las Vegas, NV		NV	Marginal
New York-Northern New Jersey-Long Island, NY-NJ-CT		NY	Moderate
Cincinnati, OH-KY		OH	Marginal
Cleveland, OH		OH	Marginal
Columbus, OH		OH	Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		PA	Marginal
Morongo Band of Mission Indians, CA		R9	Serious

Actual NA Area name	_state_name	State	70 ppb
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA		R9	Marginal
Dallas-Fort Worth, TX		TX	Marginal
Houston-Galveston-Brazoria, TX		TX	Marginal
San Antonio, TX		TX	Marginal
Northern Wasatch Front, UT		UT	Marginal
Southern Wasatch Front, UT		UT	Marginal
Uinta Basin, UT		UT	Marginal
Washington, DC-MD-VA		VA	Marginal
Chicago, IL-IN-WI		WI	Marginal
Door County, WI		WI	Marginal (Rural Transport)
Manitowoc County, WI		WI	Marginal
Northern Milwaukee/Ozaukee Shoreline, WI		WI	Marginal
Sheboygan County, WI		WI	Marginal

64 Total by State

2 Tribal areas in R9

62 Less tribal

DOES NOT INCLUDE OTR STATES - USED Final State Summary response number

Extreme	2
Severe 17	0
Severe 15	0
Serious	2
Moderate	7
Marginal	50
Marginal (Rural Transport)	1
	62

Nonattainment Areas by Classification

Actual NA Area name	NAAs for Marginal to Moderate bumpup based on 2020 preliminary data	Marginal to Moderate bumpup based preliminary 2020 data	
Phoenix-Mesa, AZ	Phoenix-Mesa, AZ	Moderate	
Yuma, AZ			
Amador County, CA			
Butte County, CA			0
Calaveras County, CA			
Imperial County, CA	Imperial County, CA	Moderate	
Kern County (Eastern Kern), CA			
Los Angeles-San Bernardino Counties (West Mojave Desert), CA			
Los Angeles-South Coast Air Basin, CA			
Mariposa County, CA	Mariposa County, CA	Moderate	
Nevada County (Western part), CA			
Riverside County (Coachella Valley), CA			
Sacramento Metro, CA			
San Diego County, CA			
San Francisco Bay Area, CA			
San Joaquin Valley, CA			
San Luis Obispo (Eastern part), CA			
Sutter Buttes, CA			
Tuolumne County, CA	Tuolumne County, CA	Moderate	
Tuscan Buttes, CA			Marginal (Rural Transport)
Ventura County, CA			
Denver Metro/North Front Range, CO	Denver Metro/North Front Range, CO	Moderate	
Greater Connecticut, CT			
New York-Northern New Jersey-Long Island, NY-NJ-CT	Greater Connecticut, CT	Moderate	

Actual NA Area name	NAAs for Marginal to Moderate bumpup based on 2020 preliminary data	Marginal to Moderate bumpup based preliminary 2020 data
Washington, DC-MD-VA	Washington, DC-MD-VA	Moderate
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Moderate
Atlanta, GA		
Chicago, IL-IN-WI	Chicago, IL-IN-WI	Moderate
St. Louis, MO-IL	St. Louis, MO-IL	Moderate
Chicago, IL-IN-WI	Chicago, IL-IN-WI	Moderate
Louisville, KY-IN	Louisville, KY-IN	Moderate
Cincinnati, OH-KY	Cincinnati, OH-KY	Moderate
Louisville, KY-IN	Louisville, KY-IN	Moderate
Baltimore, MD	Baltimore, MD	Moderate
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Moderate
Washington, DC-MD-VA	Washington, DC-MD-VA	Moderate
Allegan County, MI	Allegan County, MI	Moderate
Berrien County, MI	Berrien County, MI	Moderate
Detroit, MI	Detroit, MI	Moderate
Muskegon County, MI	Muskegon County, MI	Moderate
St. Louis, MO-IL	St. Louis, MO-IL	Moderate
New York-Northern New Jersey-Long Island, NY-NJ-CT		#N/A
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Moderate
Dona Ana County (Sunland Park Area), NM	Dona Ana County (Sunland Park Area), NM	Moderate
Las Vegas, NV	Las Vegas, NV	Moderate
New York-Northern New Jersey-Long Island, NY-NJ-CT		#N/A
Cincinnati, OH-KY	Cincinnati, OH-KY	Moderate
Cleveland, OH	Cleveland, OH	Moderate
Columbus, OH		
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Moderate
Morongo Band of Mission Indians, CA		

Actual NA Area name	NAAs for Marginal to Moderate bumpup based on 2020 preliminary data	Marginal to Moderate bumpup based preliminary 2020 data	
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	Moderate	
Dallas-Fort Worth, TX	Dallas-Fort Worth, TX	Moderate	
Houston-Galveston-Brazoria, TX	Houston-Galveston-Brazoria, TX	Moderate	
San Antonio, TX			
Northern Wasatch Front, UT	Northern Wasatch Front, UT	Moderate	
Southern Wasatch Front, UT			
Uinta Basin, UT	Uinta Basin, UT	Moderate	
Washington, DC-MD-VA	Washington, DC-MD-VA	Moderate	
Chicago, IL-IN-WI	Chicago, IL-IN-WI	Moderate	
Door County, WI	Door County, WI	Do not bump up Rural transport areas	Marginal (Rural Transport)
Manitowoc County, WI			
Northern Milwaukee/Ozaukee Shoreline, WI	Northern Milwaukee/Ozaukee Shoreline, WI	Moderate	
Sheboygan County, WI	Sheboygan County, WI	Moderate	

64
2
62

DOES NOT INCLUDE OTR STATES - USED Final State Summary

Nonattainment Areas by Classification

Actual NA Area name	Area Name	Simple Area Name
Phoenix-Mesa, AZ	Phoenix-Mesa	Phoenix-Mesa
Yuma, AZ	Yuma	Yuma
Amador County, CA	Amador County	Amador and Calaveras Counties (Central Mountain Counties)
Butte County, CA	Butte County	Chico
Calaveras County, CA	Calaveras County	Amador and Calaveras Counties (Central Mountain Counties)
Imperial County, CA	Imperial County	Imperial County
Kern County (Eastern Kern), CA	Kern County (Eastern Kern)	San Joaquin Valley
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	Los Angeles-San Bernardino Counties (West Mojave Desert)	Southeast Desert Modified AQMA
Los Angeles-South Coast Air Basin, CA	Los Angeles-South Coast Air Basin	Los Angeles-South Coast Air Basin
Mariposa County, CA	Mariposa County	Mariposa and Tuolumne Counties (Southern Mountain Counties)
Nevada County (Western part), CA	Nevada County (Western part)	Nevada County (Western part)
Riverside County (Coachella Valley), CA	Riverside County (Coachella Valley)	Southeast Desert Modified AQMA
Sacramento Metro, CA	Sacramento Metro	Sacramento Metro
San Diego County, CA	San Diego County	San Diego
San Francisco Bay Area, CA	San Francisco Bay Area	San Francisco-Bay Area
San Joaquin Valley, CA	San Joaquin Valley	San Joaquin Valley
San Luis Obispo (Eastern part), CA	San Luis Obispo (Eastern part)	San Luis Obispo
Sutter Buttes, CA	Sutter Buttes	Yuba City
Tuolumne County, CA	Tuolumne County	Mariposa and Tuolumne Counties (Southern Mountain Counties)
Tuscan Buttes, CA	Tuscan Buttes	Tuscan Buttes
Ventura County, CA	Ventura County	Ventura County
Denver Metro/North Front Range, CO	Denver Metro/North Front Range	Denver-Boulder-Greeley-Ft. Collins-Loveland
Greater Connecticut, CT	Greater Connecticut	Greater Connecticut
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	New York-N. New Jersey-Long Island

Actual NA Area name	Area Name	Simple Area Name
Washington, DC-MD-VA	Washington	Washington
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	Philadelphia-Wilmington-Atlantic City
Atlanta, GA	Atlanta	Atlanta
Chicago, IL-IN-WI	Chicago	Chicago-Joliet-Naperville
St. Louis, MO-IL	St. Louis	St. Louis
Chicago, IL-IN-WI	Chicago	Chicago-Joliet-Naperville
Louisville, KY-IN	Louisville	Louisville
Cincinnati, OH-KY	Cincinnati	Cincinnati-Middletown-Wilmington
Louisville, KY-IN	Louisville	Louisville
Baltimore, MD	Baltimore	Baltimore
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	Philadelphia-Wilmington-Atlantic City
Washington, DC-MD-VA	Washington	Washington
Allegan County, MI	Allegan County	Allegan County
Berrien County, MI	Berrien County	Benton Harbor
Detroit, MI	Detroit	Detroit-Ann Arbor
Muskegon County, MI	Muskegon County	Muskegon
St. Louis, MO-IL	St. Louis	St. Louis
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	New York-N. New Jersey-Long Island
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	Philadelphia-Wilmington-Atlantic City
Dona Ana County (Sunland Park Area), NM	Doña Ana County (Sunland Park Area)	Sunland Park
Las Vegas, NV	Las Vegas	Las Vegas
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	New York-N. New Jersey-Long Island
Cincinnati, OH-KY	Cincinnati	Cincinnati-Middletown-Wilmington
Cleveland, OH	Cleveland	Cleveland-Akron-Elyria
Columbus, OH	Columbus	Columbus-Marion-Chillicothe
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	Philadelphia-Wilmington-Atlantic City
Morongo Band of Mission Indians, CA	Morongo Band of Mission Indians	Los Angeles-South Coast Air Basin

Actual NA Area name	Area Name	Simple Area Name
Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation, CA	Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation	Los Angeles-South Coast Air Basin
Dallas-Fort Worth, TX	Dallas-Fort Worth	Dallas-Fort Worth
Houston-Galveston-Brazoria, TX	Houston-Galveston-Brazoria	Houston-Sugar Land-Baytown
San Antonio, TX	San Antonio	San Antonio
Northern Wasatch Front, UT	Northern Wasatch Front	Salt Lake City
Southern Wasatch Front, UT	Southern Wasatch Front	Provo
Uinta Basin, UT	Uinta Basin	Uinta Basin
Washington, DC-MD-VA	Washington	Washington
Chicago, IL-IN-WI	Chicago	Chicago-Joliet-Naperville
Door County, WI	Door County	Door County
Manitowoc County, WI	Manitowoc County	Manitowoc County
Northern Milwaukee/Ozaukee Shoreline, WI	Northern Milwaukee/Ozaukee Shoreline	Milwaukee-Racine
Sheboygan County, WI	Sheboygan County	Sheboygan

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DOES NOT INCLUDE OTR STATES - USED Final State Summary |

Nonattainment Areas by Classification

Actual NA Area name	Common Area Mapping ID	Region
Phoenix-Mesa, AZ	Ozone_8-hr.2015.Phoenix	9
Yuma, AZ	Ozone_8-hr.2015.Yuma	9
Amador County, CA	Ozone_8-hr.2015.Amador_Co	9
Butte County, CA	Ozone_8-hr.2015.Chico	9
Calaveras County, CA	Ozone_8-hr.2015.Calaveras_Co	9
Imperial County, CA	Ozone_8-hr.2015.Imperial_Co	9
Kern County (Eastern Kern), CA	Ozone_8-hr.2015.East_Kern	9
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	Ozone_8-hr.2015.LA-Desert	9
Los Angeles-South Coast Air Basin, CA	Ozone_8-hr.2015.LA-South Coast	9
Mariposa County, CA	Ozone_8-hr.2015.Mariposa_Co	9
Nevada County (Western part), CA	Ozone_8-hr.2015.Nevada_Co	9
Riverside County (Coachella Valley), CA	Ozone_8-hr.2015.Coachella_Valley	9
Sacramento Metro, CA	Ozone_8-hr.2015.Sacramento	9
San Diego County, CA	Ozone_8-hr.2015.San_Diego	9
San Francisco Bay Area, CA	Ozone_8-hr.2015.San_Francisco	9
San Joaquin Valley, CA	Ozone_8-hr.2015.San_Joaquin_Valley	9
San Luis Obispo (Eastern part), CA	Ozone_8-hr.2015.San_Luis_Obispo	9
Sutter Buttes, CA	Ozone_8-hr.2015.Sutter_Buttes	9
Tuolumne County, CA	Ozone_8-hr.2015.Tuolumne_Co	9
Tuscan Buttes, CA	Ozone_8-hr.2015.Tuscan_Buttes	9
Ventura County, CA	Ozone_8-hr.2015.Ventura_Co	9
Denver Metro/North Front Range, CO	Ozone_8-hr.2015.Denver	8
Greater Connecticut, CT	Ozone_8-hr.2015.Connecticut	1
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	1

Actual NA Area name	Common Area Mapping ID	Region
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Atlanta, GA	Ozone_8-hr.2015.Atlanta	4
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
St. Louis, MO-IL	Ozone_8-hr.2015.St_Louis	5
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
Louisville, KY-IN	Ozone_8-hr.2015.Louisville	5
Cincinnati, OH-KY	Ozone_8-hr.2015.Cincinnati	4
Louisville, KY-IN	Ozone_8-hr.2015.Louisville	4
Baltimore, MD	Ozone_8-hr.2015.Baltimore	3
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3
Allegan County, MI	Ozone_8-hr.2015.Allegan_Co	5
Berrien County, MI	Ozone_8-hr.2015.Benton_Harbor	5
Detroit, MI	Ozone_8-hr.2015.Detroit	5
Muskegon County, MI	Ozone_8-hr.2015.Muskegon	5
St. Louis, MO-IL	Ozone_8-hr.2015.St_Louis	7
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	2
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	2
Dona Ana County (Sunland Park Area), NM	Ozone_8-hr.2015.Sunland_Park	6
Las Vegas, NV	Ozone_8-hr.2015.Las_Vegas	9
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	2
Cincinnati, OH-KY	Ozone_8-hr.2015.Cincinnati	5
Cleveland, OH	Ozone_8-hr.2015.Cleveland	5
Columbus, OH	Ozone_8-hr.2015.Columbus	5
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Morongo Band of Mission Indians, CA	Ozone_8-hr.2015.Morongo	9

Actual NA Area name	Common Area Mapping ID	Region
Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation, CA	Ozone_8-hr.2015.Pechanga	9
Dallas-Fort Worth, TX	Ozone_8-hr.2015.Dallas	6
Houston-Galveston-Brazoria, TX	Ozone_8-hr.2015.Houston	6
San Antonio, TX	Ozone_8-hr.2015.San_Antonio	6
Northern Wasatch Front, UT	Ozone_8-hr.2015.Salt_Lake	8
Southern Wasatch Front, UT	Ozone_8-hr.2015.Provo	8
Uinta Basin, UT	Ozone_8-hr.2015.Uinta_Basin	8
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
Door County, WI	Ozone_8-hr.2015.Door_Co	5
Manitowoc County, WI	Ozone_8-hr.2015.Manitowoc_Co	5
Northern Milwaukee/Ozaukee Shoreline, WI	Ozone_8-hr.2015.Milwaukee	5
Sheboygan County, WI	Ozone_8-hr.2015.Sheboygan	5

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2
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DOES NOT INCLUDE OTR STATES - USED Final State Summary I

Change Rural
transpost to
Marginal &
bumping up
some Marginal

Nonattainment Areas by Classification Options for 70 ppb NAAQS

Actual NA Area name	_state_name	Use in Final state summary
Los Angeles-South Coast Air Basin, CA		Extreme
San Joaquin Valley, CA		Extreme
Allegan County, MI		Marginal
Amador County, CA		Marginal
Atlanta, GA		Marginal
Baltimore, MD		Marginal
Berrien County, MI		Marginal
Butte County, CA		Marginal
Calaveras County, CA		Marginal
Chicago, IL-IN-WI		Marginal
Chicago, IL-IN-WI		Marginal
Chicago, IL-IN-WI		Marginal
Cincinnati, OH-KY		Marginal
Cincinnati, OH-KY		Marginal
Cleveland, OH		Marginal
Columbus, OH		Marginal
Dallas-Fort Worth, TX		Marginal
Denver Metro/North Front Range, CO		Marginal
Detroit, MI		Marginal
Doña Ana County (Sunland Park Area), NM		Marginal
Greater Connecticut, CT		Marginal
Houston-Galveston-Brazoria, TX		Marginal
Imperial County, CA		Marginal

Actual NA Area name	_state_name	Use in Final state summary
Las Vegas, NV		Marginal
Louisville, KY-IN		Marginal
Louisville, KY-IN		Marginal
Manitowoc County, WI		Marginal
Mariposa County, CA		Marginal
Muskegon County, MI		Marginal
Northern Milwaukee/Ozaukee Shoreline, WI		Marginal
Northern Wasatch Front, UT		Marginal
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA		Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		Marginal
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE		Marginal
Phoenix-Mesa, AZ		Marginal
San Antonio, TX		Marginal
San Francisco Bay Area, CA		Marginal
San Luis Obispo (Eastern part), CA		Marginal
Sheboygan County, WI		Marginal
Southern Wasatch Front, UT		Marginal
St. Louis, MO-IL		Marginal
St. Louis, MO-IL		Marginal
Sutter Buttes, CA		Marginal
Tuolumne County, CA		Marginal
Uinta Basin, UT		Marginal
Washington, DC-MD-VA		Marginal
Washington, DC-MD-VA		Marginal
Washington, DC-MD-VA		Marginal

Actual NA Area name	_state_name	Use in Final state summary
Yuma, AZ		Marginal
Door County, WI		Marginal
Tuscan Buttes, CA		Marginal
Kern County (Eastern Kern), CA		Moderate
Nevada County (Western part), CA		Moderate
New York-Northern New Jersey-Long Island, NY-NJ-CT		Moderate
New York-Northern New Jersey-Long Island, NY-NJ-CT		Moderate
New York-Northern New Jersey-Long Island, NY-NJ-CT		Moderate
Sacramento Metro, CA		Moderate
San Diego County, CA		Moderate
Morongo Band of Mission Indians, CA		Serious
Ventura County, CA		Serious
Los Angeles-San Bernardino Counties (West Mojave Desert), CA		Severe-15
Riverside County (Coachella Valley), CA		Severe-15

64 Total by State	
2 Tribal areas in R9	2
62 Less tribal	0
	0
	2
	7
	51
	0
	62

Nonattainment Areas by Classification Options for 70 ppb NAAQS

Actual NA Area name	Area Name	State
Los Angeles-South Coast Air Basin, CA	Los Angeles-South Coast Air Basin	CA
San Joaquin Valley, CA	San Joaquin Valley	CA
Allegan County, MI	Allegan County	MI
Amador County, CA	Amador County	CA
Atlanta, GA	Atlanta	GA
Baltimore, MD	Baltimore	MD
Berrien County, MI	Berrien County	MI
Butte County, CA	Butte County	CA
Calaveras County, CA	Calaveras County	CA
Chicago, IL-IN-WI	Chicago	IL
Chicago, IL-IN-WI	Chicago	IN
Chicago, IL-IN-WI	Chicago	WI
Cincinnati, OH-KY	Cincinnati	KY
Cincinnati, OH-KY	Cincinnati	OH
Cleveland, OH	Cleveland	OH
Columbus, OH	Columbus	OH
Dallas-Fort Worth, TX	Dallas-Fort Worth	TX
Denver Metro/North Front Range, CO	Denver Metro/North Front Range	CO
Detroit, MI	Detroit	MI
Doña Ana County (Sunland Park Area), NM	Doña Ana County (Sunland Park Area)	NM
Greater Connecticut, CT	Greater Connecticut	CT
Houston-Galveston-Brazoria, TX	Houston-Galveston-Brazoria	TX
Imperial County, CA	Imperial County	CA

Actual NA Area name	Area Name	State
Las Vegas, NV	Las Vegas	NV
Louisville, KY-IN	Louisville	IN
Louisville, KY-IN	Louisville	KY
Manitowoc County, WI	Manitowoc County	WI
Mariposa County, CA	Mariposa County	CA
Muskegon County, MI	Muskegon County	MI
Northern Milwaukee/Ozaukee Shoreline, WI	Northern Milwaukee/Ozaukee Shoreline	WI
Northern Wasatch Front, UT	Northern Wasatch Front	UT
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation	CA
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	DE
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	MD
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	NJ
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Philadelphia-Wilmington-Atlantic City	PA
Phoenix-Mesa, AZ	Phoenix-Mesa	AZ
San Antonio, TX	San Antonio	TX
San Francisco Bay Area, CA	San Francisco Bay Area	CA
San Luis Obispo (Eastern part), CA	San Luis Obispo (Eastern part)	CA
Sheboygan County, WI	Sheboygan County	WI
Southern Wasatch Front, UT	Southern Wasatch Front	UT
St. Louis, MO-IL	St. Louis	IL
St. Louis, MO-IL	St. Louis	MO
Sutter Buttes, CA	Sutter Buttes	CA
Tuolumne County, CA	Tuolumne County	CA
Uinta Basin, UT	Uinta Basin	UT
Washington, DC-MD-VA	Washington	DC
Washington, DC-MD-VA	Washington	MD
Washington, DC-MD-VA	Washington	VA

Actual NA Area name	Area Name	State
Yuma, AZ	Yuma	AZ
Door County, WI	Door County	WI
Tuscan Buttes, CA	Tuscan Buttes	CA
Kern County (Eastern Kern), CA	Kern County (Eastern Kern)	CA
Nevada County (Western part), CA	Nevada County (Western part)	CA
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	CT
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	NJ
New York-Northern New Jersey-Long Island, NY-NJ-CT	New York-Northern New Jersey-Long Island	NY
Sacramento Metro, CA	Sacramento Metro	CA
San Diego County, CA	San Diego County	CA
Morongo Band of Mission Indians, CA	Morongo Band of Mission Indians	CA
Ventura County, CA	Ventura County	CA
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	Los Angeles-San Bernardino Counties (West Mojave Desert)	CA
Riverside County (Coachella Valley), CA	Riverside County (Coachella Valley)	CA

64
2
62

- Extreme
- Severe-17
- Severe-15
- Serious
- Moderate
- Marginal
- Marginal (Rural Transport)

Nonattainment Areas by Classification Options for 70 ppb NAAQS

Original classifications

Actual NA Area name	70 ppb	Estimated 3-year Burden (hours)	Simple Area Name
Los Angeles-South Coast Air Basin, CA	Extreme	20,000	Los Angeles-South Coast Air Basin
San Joaquin Valley, CA	Extreme	20,000	San Joaquin Valley
Allegan County, MI	Marginal	100	Allegan County
Amador County, CA	Marginal	100	Amador and Calaveras Counties
Atlanta, GA	Marginal	100	Atlanta
Baltimore, MD	Marginal	100	Baltimore
Berrien County, MI	Marginal	100	Benton Harbor
Butte County, CA	Marginal	100	Chico
Calaveras County, CA	Marginal	100	Amador and Calaveras Counties (Central Mountain Counties)
Chicago, IL-IN-WI	Marginal	100	Chicago-Joliet-Naperville
Chicago, IL-IN-WI	Marginal	100	Chicago-Joliet-Naperville
Chicago, IL-IN-WI	Marginal	100	Chicago-Joliet-Naperville
Cincinnati, OH-KY	Marginal	100	Cincinnati-Middletown-Wilmington
Cincinnati, OH-KY	Marginal	100	Cincinnati-Middletown-Wilmington
Cleveland, OH	Marginal	100	Cleveland-Akron-Elyria
Columbus, OH	Marginal	100	Columbus-Marion-Chillicothe
Dallas-Fort Worth, TX	Marginal	100	Dallas-Fort Worth
Denver Metro/North Front Range, CO	Marginal	100	Denver-Boulder-Greeley-Ft. Collins-Loveland
Detroit, MI	Marginal	100	Detroit-Ann Arbor
Doña Ana County (Sunland Park Area), NM	Marginal	100	Sunland Park
Greater Connecticut, CT	Marginal	100	Greater Connecticut
Houston-Galveston-Brazoria, TX	Marginal	100	Houston-Sugar Land-Baytown
Imperial County, CA	Marginal	100	Imperial County

Actual NA Area name	70 ppb	Estimated 3-year Burden (hours)	Simple Area Name
Las Vegas, NV	Marginal	100	Las Vegas
Louisville, KY-IN	Marginal	100	Louisville
Louisville, KY-IN	Marginal	100	Louisville
Manitowoc County, WI	Marginal	100	Manitowoc County
Mariposa County, CA	Marginal	100	Mariposa and Tuolumne Counties (Southern Mountain Counties)
Muskegon County, MI	Marginal	100	Muskegon
Northern Milwaukee/Ozaukee Shoreline, WI	Marginal	100	Milwaukee-Racine
Northern Wasatch Front, UT	Marginal	100	Salt Lake City
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	Marginal	100	Los Angeles-South Coast Air Basin
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Marginal	100	Philadelphia-Wilmington-Atlantic City
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Marginal	100	Philadelphia-Wilmington-Atlantic City
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Marginal	100	Philadelphia-Wilmington-Atlantic City
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Marginal	100	Philadelphia-Wilmington-Atlantic City
Phoenix-Mesa, AZ	Marginal	100	Phoenix-Mesa
San Antonio, TX	Marginal	100	San Antonio
San Francisco Bay Area, CA	Marginal	100	San Francisco-Bay Area
San Luis Obispo (Eastern part), CA	Marginal	100	San Luis Obispo
Sheboygan County, WI	Marginal	100	Sheboygan
Southern Wasatch Front, UT	Marginal	100	Provo
St. Louis, MO-IL	Marginal	100	St. Louis
St. Louis, MO-IL	Marginal	100	St. Louis
Sutter Buttes, CA	Marginal	100	Yuba City
Tuolumne County, CA	Marginal	100	Mariposa and Tuolumne Counties (Southern Mountain Counties)
Uinta Basin, UT	Marginal	100	Uinta Basin
Washington, DC-MD-VA	Marginal	100	Washington
Washington, DC-MD-VA	Marginal	100	Washington
Washington, DC-MD-VA	Marginal	100	Washington

Actual NA Area name	70 ppb	Estimated 3-year Burden (hours)	Simple Area Name
Yuma, AZ	Marginal	100	Yuma
Door County, WI	Marginal (Rural Transport)	100	Door County
Tuscan Buttes, CA	Marginal (Rural Transport)	100	Tuscan Buttes
Kern County (Eastern Kern), CA	Moderate	5,000	San Joaquin Valley
Nevada County (Western part), CA	Moderate	5,000	Nevada County (Western part)
New York-Northern New Jersey-Long Island, NY-NJ-CT	Moderate	5,000	New York-N. New Jersey-Long Island
New York-Northern New Jersey-Long Island, NY-NJ-CT	Moderate	5,000	New York-N. New Jersey-Long Island
New York-Northern New Jersey-Long Island, NY-NJ-CT	Moderate	5,000	New York-N. New Jersey-Long Island
Sacramento Metro, CA	Moderate	5,000	Sacramento Metro
San Diego County, CA	Moderate	5,000	San Diego
Morongo Band of Mission Indians, CA	Serious		Los Angeles-South Coast Air Basin
Ventura County, CA	Serious	20,000	Ventura County
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	Severe-15	20,000	Southeast Desert Modified AQMA
Riverside County (Coachella Valley), CA	Severe-15	20,000	Southeast Desert Modified AQMA

140,100

64	
2	2
62	0
	2
	2
	7
	<u>51</u>
	0
	<u>64</u>

Nonattainment Areas by Classification Options for 70 ppb NAAQS

Actual NA Area name	Common Area Mapping ID	Region
Los Angeles-South Coast Air Basin, CA	Ozone_8-hr.2015.LA-South_Coast	9
San Joaquin Valley, CA	Ozone_8-hr.2015.San_Joaquin_Valley	9
Allegan County, MI	Ozone_8-hr.2015.Allegan_Co	5
Amador County, CA	Ozone_8-hr.2015.Amador_Co	9
Atlanta, GA	Ozone_8-hr.2015.Atlanta	4
Baltimore, MD	Ozone_8-hr.2015.Baltimore	3
Berrien County, MI	Ozone_8-hr.2015.Benton_Harbor	5
Butte County, CA	Ozone_8-hr.2015.Chico	9
Calaveras County, CA	Ozone_8-hr.2015.Calaveras_Co	9
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
Chicago, IL-IN-WI	Ozone_8-hr.2015.Chicago	5
Cincinnati, OH-KY	Ozone_8-hr.2015.Cincinnati	4
Cincinnati, OH-KY	Ozone_8-hr.2015.Cincinnati	5
Cleveland, OH	Ozone_8-hr.2015.Cleveland	5
Columbus, OH	Ozone_8-hr.2015.Columbus	5
Dallas-Fort Worth, TX	Ozone_8-hr.2015.Dallas	6
Denver Metro/North Front Range, CO	Ozone_8-hr.2015.Denver	8
Detroit, MI	Ozone_8-hr.2015.Detroit	5
Doña Ana County (Sunland Park Area), NM	Ozone_8-hr.2015.Sunland_Park	6
Greater Connecticut, CT	Ozone_8-hr.2015.Connecticut	1
Houston-Galveston-Brazoria, TX	Ozone_8-hr.2015.Houston	6
Imperial County, CA	Ozone_8-hr.2015.Imperial_Co	9

Actual NA Area name	Common Area Mapping ID	Region
Las Vegas, NV	Ozone_8-hr.2015.Las_Vegas	9
Louisville, KY-IN	Ozone_8-hr.2015.Louisville	5
Louisville, KY-IN	Ozone_8-hr.2015.Louisville	4
Manitowoc County, WI	Ozone_8-hr.2015.Manitowoc_Co	5
Mariposa County, CA	Ozone_8-hr.2015.Mariposa_Co	9
Muskegon County, MI	Ozone_8-hr.2015.Muskegon	5
Northern Milwaukee/Ozaukee Shoreline, WI	Ozone_8-hr.2015.Milwaukee	5
Northern Wasatch Front, UT	Ozone_8-hr.2015.Salt_Lake	8
Pechanga Band of Luise±o Mission Indians of the Pechanga Reservation, CA	Ozone_8-hr.2015.Pechanga	9
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	2
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE	Ozone_8-hr.2015.Philadelphia	3
Phoenix-Mesa, AZ	Ozone_8-hr.2015.Phoenix	9
San Antonio, TX	Ozone_8-hr.2015.San_Antonio	6
San Francisco Bay Area, CA	Ozone_8-hr.2015.San_Francisco	9
San Luis Obispo (Eastern part), CA	Ozone_8-hr.2015.San_Luis_Obispo	9
Sheboygan County, WI	Ozone_8-hr.2015.Sheboygan	5
Southern Wasatch Front, UT	Ozone_8-hr.2015.Provo	8
St. Louis, MO-IL	Ozone_8-hr.2015.St_Louis	5
St. Louis, MO-IL	Ozone_8-hr.2015.St_Louis	7
Sutter Buttes, CA	Ozone_8-hr.2015.Sutter_Buttes	9
Tuolumne County, CA	Ozone_8-hr.2015.Tuolumne_Co	9
Uinta Basin, UT	Ozone_8-hr.2015.Uinta_Basin	8
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3
Washington, DC-MD-VA	Ozone_8-hr.2015.Washington	3

Actual NA Area name	Common Area Mapping ID	Region
Yuma, AZ	Ozone_8-hr.2015.Yuma	9
Door County, WI	Ozone_8-hr.2015.Door_Co	5
Tuscan Buttes, CA	Ozone_8-hr.2015.Tuscan_Buttes	9
Kern County (Eastern Kern), CA	Ozone_8-hr.2015.East_Kern	9
Nevada County (Western part), CA	Ozone_8-hr.2015.Nevada_Co	9
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	1
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	2
New York-Northern New Jersey-Long Island, NY-NJ-CT	Ozone_8-hr.2015.New_York	2
Sacramento Metro, CA	Ozone_8-hr.2015.Sacramento	9
San Diego County, CA	Ozone_8-hr.2015.San_Diego	9
Morongo Band of Mission Indians, CA	Ozone_8-hr.2015.Morongon	9
Ventura County, CA	Ozone_8-hr.2015.Ventura_Co	9
Los Angeles-San Bernardino Counties (West Mojave Desert), CA	Ozone_8-hr.2015.LA-Desert	9
Riverside County (Coachella Valley), CA	Ozone_8-hr.2015.Coachella_Valley	9

64

2

62

This tab should not be used but left in case included in formulas

Count of State	State									
2008 NAAQS Nonattainment Area	CA	CO	CT	IL	IN	NJ	NY	TX	WI	
Chicago-Naperville, IL-IN-WI				1	1					1
Dallas-Fort Worth, TX								1		
Denver-Boulder-Greeley-Ft. Collins-Loveland, CO		1								
Houston-Galveston-Brazoria, TX								1		
Kern County (Eastern Kern), CA	1									
Nevada County (Western part), CA	1									
New York-N. New Jersey-Long Island, NY-NJ-CT				1		1	1			
San Diego County, CA	1									
Total Result	3	1	1	1	1	1	1	2	1	

8 NAAs

Total Result
3
1
1
1
1
1
1
3
1
12

States that might have to submit Severe SIP revisions for 2008 ozone if the areas is bumped up from Serious

2008 NAAQS Nonattainment Area	State	Bump up Serious to Severe for 2008 NAAQS
Chicago-Naperville, IL-IN-WI	IL	Severe-15
Chicago-Naperville, IL-IN-WI	IN	Severe-15
Chicago-Naperville, IL-IN-WI	WI	Severe-15
Denver-Boulder-Greeley-Ft. Collins-Loveland, CO	CO	Severe-15
Houston-Galveston-Brazoria, TX	TX	Severe-15
Dallas-Fort Worth, TX	TX	Severe-15
Kern County (Eastern Kern), CA	CA	Severe-15
Nevada County (Western part), CA	CA	Severe-15
New York-N. New Jersey-Long Island, NY-NJ-CT	CT	Severe-15
New York-N. New Jersey-Long Island, NY-NJ-CT	NJ	Severe-15
New York-N. New Jersey-Long Island, NY-NJ-CT	NY	Severe-15
San Diego County, CA	CA	Severe-15

| | |

is to Severe 15

| | | | | |

2008 ozone maintenance areas with 2nd MPs due in ICR renewal period -- 1/2021 to 1/:

Area Name	State	Area Name with State(s)
Charlotte-Rock Hill	NC	Charlotte-Rock Hill, NC-SC
Charlotte-Rock Hill	SC	Charlotte-Rock Hill, NC-SC
Knoxville	TN	Knoxville, TN

1997 ozone maintenance areas with 2nd MPs due

Area Name	State	Area Name with State(s)
Atlanta Area	GA	Atlanta Area, GA
Boston-Manchester-Portsmouth (SE) Area	NH	Boston-Manchester-Portsmouth (SE) Area, NH
Charlotte-Gastonia-Rock Hill Area	NC	Charlotte-Gastonia-Rock Hill Area, NC-SC
Las Vegas	NV	Las Vegas, NV
Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation	R9	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA
Phoenix-Mesa	AZ	Phoenix-Mesa, AZ
San Diego	CA	San Diego, CA
St. Louis Area	MO	St. Louis Area, MO-IL

2024

Redesignation Final Approval Effective Date	2nd MP due date	Pollutant
8/27/2015	8/27/2023	Ozone-8Hr (2008)
1/11/2016	1/11/2024	Ozone-8Hr (2008)
8/12/2015	8/12/2023	Ozone-8Hr (2008)

Redesignation Final Approval Effective Date	2nd MP due date	Pollutant
1/2/2014	1/2/2022	Ozone-8Hr (1997)
3/4/2013	3/4/2021	Ozone-8Hr (1997)
1/2/2014	1/2/2022	Ozone-8Hr (1997)
2/7/2013	2/7/2021	Ozone-8Hr (1997)
4/3/2015	4/3/2023	Ozone-8Hr (1997)
10/17/2014	10/17/2022	Ozone-8Hr (1997)
7/5/2013	7/5/2021	Ozone-8Hr (1997)
2/20/2015	2/20/2023	Ozone-8Hr (1997)

Region	Sum of STATE TOTAL HOURS
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
Total Result	0

EPA Regional Office	Total State Respondents' Burden
1	23,800
2	26,100
3	32,600
4	10,800
5	81,500
6	25,400
7	5,200
8	20,400
9	131,600
R9 tribal areas	
Grand Total	357,400

R9 has 1st year:

Regional burden is
 10% of state hours
 plus 100% of R9
 tribal hours 35,740
 If instead of 50%, 25% & 25% used 37

Agency burden is
 10% of Regional
 hours 3,574
 Agency burden at 50%, 25% & 25% i

Year 1 Agency Regional Office Burden	Year 2 Agency Regional Office Burden	Year 3 Agency Regional Office Burden
1,190	595	595
1,305	653	653
1,630	815	815
540	270	270
4,075	2,038	2,038
1,270	635	635
260	130	130
1,020	510	510
6,580	3,290	3,290
12,600	6,300	6,300
30,470	15,235	15,235

| 25,200 | 100% for R9 instead of 10%
60,940 Check against Present Value Costs tab

s hours of the 25,200 (3 yr total) hours for 2 tribal areas in CA -- should include in EPA burden not State burden

7.5%, 37.5% & 25% in years 1,2, & 3				
22,853	22,853	15,235		60,940
n years 1,2, & 3				
3,047	1,524	1,524		6,094
				67,034

Abbn	State	EPA Region
AK	Alaska	10
AL	Alabama	4
AR	Arkansas	6
AZ	Arizona	9
CA	California	9
CO	Colorado	8
CT	Connecticut	1
DC	District of Columbia	3
DE	Delaware	3
FL	Florida	4
GA	Georgia	4
HI	Hawaii	9
IA	Iowa	7
ID	Idaho	10
IL	Illinois	5
IN	Indiana	5
KS	Kansas	7
KY	Kentucky	4
LA	Louisiana	6
MA	Massachusetts	1
ME	Maine	1
MD	Maryland	3
MI	Michigan	5
MN	Minnesota	5
MO	Missouri	7
MS	Mississippi	4
MT	Montana	8
NC	North Carolina	4
ND	North Dakota	8
NE	Nebraska	7
NH	New Hampshire	1
NJ	New Jersey	2
NM	New Mexico	6
NV	Nevada	9
NY	New York	2
OH	Ohio	5
OK	Oklahoma	6
OR	Oregon	10
PA	Pennsylvania	3
RI	Rhode Island	1
SC	South Carolina	4
SD	South Dakota	8
TN	Tennessee	4
TX	Texas	6
UT	Utah	8
VT	Vermont	1
VA	Virginia	3
WA	Washington	10
WI	Wisconsin	5
WV	West Virginia	3
WY	Wyoming	8

LOCALITY PAY AREA	2009 weighted direct salary per employee						2009 weighted indirect cost per employee			2009 Estimated total weighted direct and indirect hourly equivalent salary
	GS-11 Step 3 (Staff)	GS-13 Step 3 (Mgmt)	1/11 of GS-13 Step 3	GS-6 Step 6 (Support staff)	1/8 of GS-6 Step 6	Weighted direct labor estimate total	Benefits - 16% weighted labor rate	Sick/Annual leave - 10% weighted labor rate	Overhead - 32% weighted labor rate	
SAN JOSE-SAN FRANCISCO-OAKLAND, CA										
WASHINGTON-BALTIMORE-NORTHERN VIRGINIA, DC-MD-VA-WV-										
Average labor rates	\$33.34	\$47.51		\$22.17						
Weighted direct labor estimate parts	\$33.34		\$4.32		\$2.77					
Weighted direct labor estimate total						\$40.43	\$6.47	\$4.04	\$12.94	\$63.88
							Subtotal		\$23.45	
						\$41.20	\$6.59	\$4.12	\$13.18	\$65.10
							Subtotal		\$23.90	

Matched if used 16% for support staff instead of 1/8 ratio

LOCALITY PAY AREA	2012 weighted direct salary per employee						2012 weighted indirect cost per employee			2012 Estimated total weighted direct and indirect hourly equivalent salary
	GS-11 Step 3 (Staff)	GS-13 Step 3 (Mgmt)	1/11 of GS-13 Step 3	GS-6 Step 6 (Support staff)	1/8 of GS-6 Step 6	Weighted direct labor estimate total	Benefits - 16% weighted labor rate	Sick/Annual leave - 10% weighted labor rate	Overhead - 32% weighted labor rate	
SAN JOSE-SAN FRANCISCO-OAKLAND, CA	\$34.74	\$49.51		\$23.10						
WASHINGTON-BALTIMORE-NORTHERN VIRGINIA, DC-MD-VA-WV-	\$31.93	\$45.51		\$21.23						
Average labor rates	\$33.34	\$47.51		\$22.17						
Weighted direct labor estimate parts	\$33.34		\$4.32		\$2.77					
Weighted direct labor estimate total						\$40.42	\$6.47	\$4.04	\$12.94	\$63.87
							Subtotal		\$23.45	