US ERA ARCHIVE DOCUMENT

	Revisions to 1999 NATA based on State/Loca//Tribal Review								
						Ratio to			
		State/				multiply			
		County	Source	Major/		county			
State	County	FIPS	type	Area	HAP Category Name	risks	Issue		
							Reduced impacts from nearby		
							coke plant in Jefferson County,		
AL	Calhoun County	01115	Point	Major	Coke Oven Emissions	0.069	AL.		
							Reduced impacts from nearby		
							coke plant in Jefferson County,		
AL	Chambers County	01117	Point	Major	Coke Oven Emissions	0.069			
							Removed pushing, quenching,		
							and battery stack emissions		
							from coke facility. Revised		
							emissions from 151.3 to 2.42		
AL	Etowah County	01055	Point	Major	Coke Oven Emissions	0.016	tpy		
							Removed pushing, quenching,		
							and battery stack emissions		
	Jofforson County	01073	Point	Major	Coke Oven Emissions	0.060	from coke facility. Revised		
AL	Jefferson County	01073	Politi	Major	Coke Over Emissions	0.069	emissions from 62.3 to 4.29 tpy		
							Domoved pushing guenshing		
							Removed pushing, quenching, and battery stack emissions		
							from coke facility. Revised		
AL	Tuscaloosa County	01125	Point	Major	Coke Oven Emissions	0.026	emissions from 45.3 to 1.18 tpy		
AL	Tuscaloosa County	01123	1 Ollit	iviajoi	Coke Over Linissions	0.020	State of AR revised estimate to		
AR	Jefferson County	05069	Point	Major	Chromium Compounds	0.0467			
AIX	ocherson county	03003	1 Ollit	iviajoi	Chromiam Compounds	0.0407	Coal Tar is not part of Coke		
					Coke Oven Emissions		Oven Emissions; It is part of		
CA	Sacramento County	06067	Point	Area	converted POM Group 5	0.0000	•		
<u> </u>	Cadramonia County	00001	T OILK	7 11 0 0	convented i cini creap c	0.0000	Revise Chromium estimate and		
DE	New Castle County	10003	Point	Area	Chromium Compounds	0.5451	change Hap to Cr2O3.		
	,				·				
							Revise ag burning estimates for		
							11 pollutants per ID revision		
							file; Revise wildfire and		
ID	All Counties	16*	Nonpoint		1,3 Butadiene	0.1902	prescribed burning emissions.		
							Revise wildfire and prescribed		
ID	All Counties	16*	Nonpoint		Acetaldehyde	0.4953	burning emissions.		
							Revise ag burning estimates for		
							11 pollutants per ID revision		
l _{ID}	All Counties	16*	Nonpoint		Agralain	0.1202	file; Revise wildfire and		
ID	All Counties	16*	Nonpoint		Acrolein	0.1302	prescribed burning emissions.		
							Revise ag burning estimates for		
							11 pollutants per ID revision		
							file; Revise wildfire and		
ID	All Counties	16*	Nonpoint		Benzene	0.2668	prescribed burning emissions.		
	7 504111100		. tonpoint	+	201120110	3.2000	procession barring criticatoria.		
							Revise ag burning estimates for		
							11 pollutants per ID revision		
							file; Revise wildfire and		
ID	All Counties	16*	Nonpoint		Formaldehyde	0.2114	prescribed burning emissions.		
<u> </u>		1		1		Ţ. <u>=</u> ,,,	,		
							Revise wildfire and prescribed		
ID	All Counties	16*	Nonpoint		POM Group 1	0.3500	burning emissions.		
L		1 -	1	Ī	 -	1 2.2220	J		

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						Ratio to			
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		County	Source	Major/		county			
State	County	FIPS	type	Area	HAP Category Name	risks	Issue		
							Davisa wildfins and preseribed		
ID	All Counties	16*	Nonpoint		POM Group 2	0.6200	Revise wildfire and prescribed burning emissions.		
	Air Courtiles	10	Νοπροπι		1 OW Group 2	0.0200	burning emissions.		
							Revise wildfire and prescribed		
ID	All Counties	16*	Nonpoint		POM Group 3	0.1400	burning emissions.		
							Removed pushing, quenching,		
							and battery stack emissions		
l.,	01-0	47004	Daint	M-:	Oalas Ouera Engineiras	0.004	from coke facility. Revised		
IL	Cook County	17031	Point	Major	Coke Oven Emissions	0.064	emissions from 39.8 to 2.53 tpy		
							Removed pushing, quenching,		
							and battery stack emissions from coke facility. Revised		
							emissions from 247.6 to 1.48		
IL	Madison County	17119	Point	Major	Coke Oven Emissions	0.006			
	,						Reduced impacts from nearby		
							major source in Vigo County,		
IN	Clay County	18021	Point	Major	Quinoline	0.1			
							State revised Cr emissions		
l., .		4000=	.			0.047	from 2 major sources from		
IN	Dubois County	18037	Point	Major	Chromium Compounds	0.347	0.466 lbs/yr to 0.0022 lbs/yr		
							Reduced impacts from nearby coke plant in Marion County,		
IN	Hamilton County	18057	Point	Major	Coke Oven Emissions	0.089			
	riamilion county	10007	T OILL	iviajoi	Contraction Entire Contraction	0.000	Reduced impacts from nearby		
							coke plant in Marion County,		
IN	Hancock County	18059	Point	Major	Coke Oven Emissions	0.089	IN.		
							Reduced impacts from nearby		
l							coke plant in Marion County,		
IN	Hendricks County	18063	Point	Major	Coke Oven Emissions	0.089	IN.		
							Reduced impacts from nearby		
IN	Jasper County	18073	Point	Major	Coke Oven Emissions	0.059	coke plant in Lake County, IN.		
	Jasper County	10073	TOILL	iviajoi	CORC OVER ETHISSIONS	0.000	Reduced impacts from nearby		
							coke plant in Marion County,		
IN	Johnson County	18081	Point	Major	Coke Oven Emissions	0.089			
							Reduced impacts from nearby		
IN	La Porte County	18091	Point	Major	Coke Oven Emissions	0.017	coke plant in Porter County, IN.		
							Removed pushing, quenching,		
							and battery stack emissions from coke facility. Revised		
							emissions from 134.8 to 8.00		
IN	Lake County	18089	Point	Major	Coke Oven Emissions	0.059			
	,			1 ,			177		
							Removed pushing, quenching,		
							and battery stack emissions		
							from coke facility. Revised		
IN	Marion County	18097	Point	Major	Coke Oven Emissions	0.089	emissions from 42.9 to 3.81 tpy		
							Removed pushing, quenching,		
							and battery stack emissions		
							from coke facility. Revised emissions from 154.7 to 2.70		
IN	Porter County	18127	Point	Major	Coke Oven Emissions	0.017			
<u>,</u>	1. Ortor County	10121	, опт	iviajoi	CONCOVER EMISSIONS	0.017	נאין		

		Rev	risions to 19	99 NATA	based on State/Loca//Tribal F	Review	
						Ratio to	
		State/				multiply	
		County	Source	Major/		county	
State	County	FIPS	type	Area	HAP Category Name	risks	Issue
							State revised emissions from
l							major source from 3700 lbs/yr
IN	Vigo County	18167	Point	Major	Quinoline	0.1	to 370 lbs/yr quinoline
							B
							Removed pushing, quenching,
							and battery stack emissions
KY	Boyd County	21019	Point	Major	Coke Oven Emissions	0.058	from coke facility. Revised emissions from 53.7 to 3.13 tpy
IX I	Boya County	21019	1 OIIIL	iviajoi	CORE OVER LITISSIONS	0.036	Revise forest wildfire estimates
ME	All Counties	23*	Nonpoint		1,3 Butadiene	0.3900	provided by state.
IVIL	Air Courties	20	Nonpoint		1,5 Butadiene	0.5500	Revise forest wildfire estimates
ME	All Counties	23*	Nonpoint		Acetaldehyde	0.6605	provided by state.
	7 til Godinago	120	rtonponit		71001010011900	0.0000	Revise forest wildfire estimates
ME	All Counties	23*	NonPoint		Acrolein	0.2822	provided by state.
		†					Revise forest wildfire estimates
ME	All Counties	23*	NonPoint		Benzene	0.7100	provided by state.
							Revise forest wildfire estimates
ME	All Counties	23*	NonPoint		Formaldehyde	0.3468	provided by state.
							Revise forest wildfire estimates
ME	All Counties	23*	NonPoint		POM Group 1	0.3700	provided by state.
							Revise forest wildfire estimates
ME	All Counties	23*	NonPoint		POM Group 2	0.8100	provided by state.
							Delete Chromium emissions for
							Flexible Polyurethane Foam
ME	Androscoggin County	23001	NonPoint		Chromium Compounds	0.0100	Production.
							Delete Chromium emissions for
N 4 E	County or depend County	22005	NamDaint		Characteristan Communicated	0.0400	Flexible Polyurethane Foam
ME	Cumberland County	23005	NonPoint		Chromium Compounds	0.0480	Production.
							Delete Chromium emissions for
							Flexible Polyurethane Foam
ME	York County	23031	NonPoint		Chromium Compounds	0.0200	Production.
IVIL	Tork County	20001	INOTH OHIC		Ciriomiani Compounds	0.0200	1 Toddellott.
							Removed pushing, quenching,
							and battery stack emissions
							from coke facility. Revised
MI	Wayne County	26163	Point	Major	Coke Oven Emissions	0.042	emissions from 42.6 to 1.77 tpy
							Delete - duplicate with
							consumer commercial solvent
MN	All counties	27*	Nonpoint		Naphthalene	0.8100	use category.
							Delete - duplicate with
					Tetrachloroethylene		consumer commercial solvent
MN	All counties	27*	Nonpoint		(Perchloroethylene)	0.8210	use category.
							Delete - duplicate with
l		l	l				consumer commercial solvent
MN	All counties	27*	Nonpoint		Triethylamine	0.5260	use category.
MO	Dorma Country	20000	Doint	Meier	Chromium Common	0.0000	State of MO will revise estimate
МО	Barry County	29009	Point	Major	Chromium Compounds	0.0260	to 0.025 tpy.
							Reduced impacts from nearby
МО	St. Louis City	29510	Point	Major	Coke Oven Emissions	0.064	coke plant in Madison Illinois.
	Ot. Louis Oity	20010	li our	iviajoi	CONC CYCH EHHOSIOHS	0.004	cono piant in Madioon Illinois.

		Rev	isions to 19	999 NATA	based on State/Loca//Tribal R	Review	
		State/ County	Source	Major/		Ratio to multiply county	
State	County	FIPS	type	Area	HAP Category Name	risks	Issue
МО	St. Louis County	29189	Point	Major	Coke Oven Emissions	0.064	Reduced impacts from nearby coke plant in Madison Illinois. State of NC revised estimate to
NC	Pitt County	37147	Point	Major	Hydrazine	0.0000	
NM	Sandoval County	35043	Point	Major	Arsenic Compounds		State of NM revised estimate to 0.0088 tpy.
NY	Erie County	36029	Point	Major	Coke Oven Emissions	0.061	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 72.2 to 4.38 tpy
NY	Niagara County	36063	Point	Area	Coke Oven Emissions converted POM Group 5	0.0000	
NY	Niagara County	36063	Point	Major	Coke Oven Emissions converted POM Group 5	0.0000	Coal Tar is not part of Coke Oven Emissions; It is part of POM.
ОН	Butler County	39017	Point	Major	Coke Oven Emissions		Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 25.0 to 1.53 tpy
ОН	Scioto County	39145	Point	Major	Coke Oven Emissions	0.1	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 16.4 to 1.66 tpy
ОН	Trumbull County	39155	Point	Major	Coke Oven Emissions	0.063	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 23.0 to 1.45 tpy Coal Tar is not part of Coke
OK	Oklahoma County	40109	Point	Major	Coke Oven Emissions converted POM Group 5	0.0000	Oven Emissions; It is part of POM.
OR	All Counties	41*	Nonpoint		Benzo[a]Pyrene (POM G1)	0.2448	Revise forest wildfire estimates provided by state.
OR	All Counties	41*	Nonpoint		POM Group 1	0.9800	Revise residential wood combustion estimates provided by state.
OR	All Counties	41*	Nonpoint		POM Group 1	0.9400	Revise residential wood combustion estimates provided by state.
OR	All Counties	41*	Nonpoint		POM Group 1	0.7500	Revise residential wood combustion estimates provided by state.
OR	All Counties	41*	Nonpoint		POM Group 2	0.9123	Revise residential wood combustion estimates provided by state.
OR	All Counties	41*	Nonpoint		POM Group 3	0.8447	Revise residential wood combustion estimates provided by state.

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		State/ County	Source	Major/		Ratio to multiply county				
State	County	FIPS	type	Area	HAP Category Name	risks	Issue			
DΛ	Alloghopy County	42003		Major	Caka Ovan Emissions	1	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 17.7 to 17.68			
PA	Allegheny County	42003	Point	Major	Coke Oven Emissions	1	tpy			
РА	Erie County	42049	Point	Major	Coke Oven Emissions	0.13	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 8.7 to 1.11 tpy			
D.4		40400	D	Maria		0.004	Removed pushing, quenching, and battery stack emissions from coke facility. Revised			
PA PR	Westmoreland County All Counties	42129 72*	Point Nonroad	Major	Coke Oven Emissions Benzene		emissions from 17.1 to 1.10 tpy Revise nonroad emissions.			
PR	Anasco Municipio	72011	Point	Major	Ethylene Oxide		PREQB - revise estimate to 0.75 tpy.			
PR	Barceloneta Municipio	72017	Point	Major	Ethylene Oxide	0.0025	PREQB - Delete HAP; no longer emitted.			
PR	Barceloneta Municipio	72017	Point	Major	Methylene Chloride	0.7529	PREQB - revise estimate to 38.83 tpy.			
PR	Ponce Municipio	72113	Point	Major	Ethylene Dichloride	0.0400	Facility closed in 1998.			
PR	Ponce Municipio	72113	Point	Major	Formaldehyde		Facility closed in 1998.			
PR	Ponce Municipio	72113	Point	Major	Hydrazine	0.0000	Facility closed in 1998. PREQB revised estimate to			
PR	Salinas Municipio	72123	Point	Major	Ethylene Oxide		0.318tpy.			
SC	York County	45091	Point	Major	Carbon Tetrachloride	0.8046	Facility closed in 1998.			
TN	Davidson County	47037	Point	Area	Benzidine	0.0000	State removed emission from major source that was in error (delete 0.56 tpy benzidine)			
TX	Gregg County	48183	Point	Major	1,3-Butadiene	0.7027	EASTMAN CHEMICAL CO. TX OPS. is a duplicate with EASTMAN CHEMICAL CO.			
TX	Gregg County	48183	Point	Major	Acetaldehyde	0.7440	EASTMAN CHEMICAL CO. TX OPS. is a duplicate with EASTMAN CHEMICAL CO.			
TX	Gregg County	48183	Point	Major	Bis(2-Ethylhexyl)Phthalate (Dehp)	0.0002	EASTMAN CHEMICAL CO. TX OPS. is a duplicate with EASTMAN CHEMICAL CO. EASTMAN CHEMICAL CO. TX			
TX	Gregg County	48183	Point	Major	Ethylene Oxide	0.3359	OPS. is a duplicate with EASTMAN CHEMICAL CO.			
UT	Davis County	49011	Point	Major	Manganese Compounds	0.0030	Facility had error in 1999 TRI reporting for metals, utilize 2002 TRI data of 0.4435 tpy of MN			
UT	Davis County	49011	Point	Major	Nickel Compounds	0.0057	Facility had error in 1999 TRI reporting for metals, utilize 2002 TRI data of 0.001395 tpy of Ni			
UT	Davis County	49011	Point	Major	Chromium Compounds	0.0118	Facility had error in 1999 TRI reporting for metals, utilize 2002 TRI data of 0.00002232 tpy of Cr6			

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State	County	State/ County FIPS	Source type	Major/ Area	HAP Category Name	Ratio to multiply county risks	Issue			
υт	Utah County	49049	Point	Major	Coke Oven Emissions	0.06	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 53.8 to 3.23 tpy			
UT	Weber County	49057	Point	Major	Manganese Compounds	0.0000	Facility in nearby Davis county impacting Weber county, no other significant major source in Weber County, thus zero out major source impacts in this county			
UT	Weber County	49057	Point	Major	Nickel Compounds	0.0000	Facility in nearby Davis county impacting Weber county, no other significant major source in Weber County, thus zero out major source impacts in this county			
UT	Weber County	49057	Point	Major	Chromium Compounds	0.0000	Facility in nearby Davis county impacting Weber county, no other significant major source in Weber County, thus zero out major source impacts in this county			
VA	Buchanan County	51027	Point	Major	Coke Oven Emissions	0.1	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 11.9 to 1.20 tpy			
VA	Rockingham County	51165	Point	Major	Hydrazine	0.0000	Facility revised estimate to 0.04 tpy.			
WI	Dane County	55025	Point	Major	Manganese Compounds		State of WI revised estimate to 0.0005 tpy.			
WI	Marathon County	55073	Point	Area	Chromium Compounds		State of WI revised estimate to 0.0195 tpy.			
wv	Brooke County	54009	Point	Major	Coke Oven Emissions	0.04	Removed pushing, quenching, and battery stack emissions from coke facility. Revised emissions from 111.0 to 4.43			