Riverside
Title V Emissions Inventory
For the Year 2002

EP ID	EU ID	PM10	PM	SO2	NOx	VOC	CO	Pb	Antimony	Arsenic cor	Beryllium co	Cadmium compounds	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen f	Lead comp	Manganese	Mercury co	Nickel com	POM (Polyc	Radionuclic	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chl	Di(2-ethylh
001	001	96.96	144.75	2,202.00	1,113.36	10.98	91.05	0.00	0.00	0.07	0.00	0.01	0.06	0.02	0.45	23.56	12.53	0.08	0.09	0.02	0.05	0.01	0.01	0.24	0.10	0.00	0.05	0.24	0.13	0.01
001	002	15.02	22.18	304.26	344.81	2.00	19.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.07	3.53	1.88	0.01	0.01	0.00	0.01	0.00	0.00	0.04	0.02	0.00	0.01	0.04	0.02	0.00
001	003	14.70	21.71	297.79	337.47	1.96	18.83	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.07	3.46	1.84	0.01	0.01	0.00	0.01	0.00	0.00	0.03	0.02	0.00	0.01	0.03	0.02	0.00
002	004	1.76	2.58	45.32	51.36	0.30	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.53	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00
003	005	1.89	6.30																											
004	005	7.36	27.44																											
005	006	40.28	80.59																											
006	007	0.80	1.00																											
008A	009	0.60	0.68																											
009	010	0.00	0.01																											
010	010	0.00	0.01																											
011	010	0.00	0.00																											
012	010	0.00	0.00																											
013	014	0.86	1.44																											
014	010	0.31	0.54																											
015	014	0.03	0.06																											
016	015	0.80	1.33																											
017	015	0.00	0.00																											
022	027	0.00	0.00																											
035	042	0.00	0.00	0.00	0.12	0.01	0.02																							
036	042																													
037	043	0.00	0.00	0.00	0.12	0.01	0.02																							
038	043																													
039	044	0.00	0.00	0.00	0.13	0.01	0.03																							

	PM10	PM	SO2	NOx	VOC	CO	Pb	Antimony	Arsenic cor	Beryllium co	Cadmium compounds	Chromium	Cobalt	Cyanide	Hydrochloric	Hydrogen f	Lead comp	Manganese	Mercury co	Nickel com	POM (Polyc	Radionuclic	Selenium c	Acetaldehy	Acetophen	Acrolein	Benzene	Benzyl Chl	Di(2-ethylh
Facility Total	181.37	310.62	2,849.37	1,847.37	15.27	132.05	0.00	0.00	0.09	0.00	0.01	0.08	0.02	0.60	31.08	16.53	0.10	0.11	0.02	0.07	0.01	0.01	0.32	0.14	0.00	0.07	0.32	0.17	0.01
Facility Total Fee Tons	181.37		2849.37	1847.37	15.27		0.00							0.60					0.02		0.01	0.01	0.32						
							PM10	PM10	PM10	PM10		PM10	PM10		Cond PM	Cond PM	PM10	PM10		PM10				VOC	VOC	VOC	VOC	VOC	VOC

Form 5.0 Totals

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	Total Tons	Fee Tons
PM	310.62	0.00
PM10	181.37	181.37
SO2	2,849.37	2,849.37
NOx	1,847.37	1,847.37
VOC	15.27	15.27
CO	132.05	
Pb	0.00	0.00
O3		
	Criteria Subtotal	4,893.38

Criteria Subtotal	4,893.38
HAP Fee Subtotal	0.96
Emissions Fee Total	4,894.34

Facility Fee Tons	Fee/Ton	Fee Total
4,894.34		$0.00

For form submitted with fees in July only

5,337.01

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	CAS No.	Total Tons	Fee Tons
Arsenic compounds	7440382	0.09	0.00
Cadmium compounds	7440439	0.01	0.00
Chromium compounds	7440473	0.08	0.00
Cobalt	7440484	0.02	0.00
Cyanide		0.60	0.60
Hydrochloric acid	7647010	31.08	0.00
Hydrogen fluoride	7664393	16.53	0.00
Lead compounds		0.10	0.00
Manganese compounc	7439965	0.11	0.00
Mercury compounds	7439976	0.02	0.02
Nickel compounds	7440020	0.07	0.00
POM (Polycyclic organic matter)		0.01	0.01
Radionuclides		0.01	0.01
Selenium compounds	7782492	0.32	0.32
Acetaldehyde	75070	0.14	0.00
Acrolein	107028	0.07	0.00
Benzene	71432	0.32	0.00
Benzyl Chloride	100447	0.17	0.00
Di(2-ethylhexyl)phthala	117817	0.01	0.00
Bromoform	75252	0.01	0.00
HAP Subtotal		49.77	0.96

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	CAS No.	Total Tons	Fee Tons
Carbon Disulfide	75150	0.02	0.00
Chloroform	67663	0.01	0.00
Dimethyl Sulfate	77781	0.01	0.00
Ethylbenzene	100414	0.02	0.00
Chloroethane	75003	0.01	0.00
1,2-Dichloroethane	107062	0.01	0.00
Formaldehyde	50000	0.06	0.00
Hexane	110543	0.30	0.00
Isophorone	78591	0.15	0.00
Methyl Tert Butyl Ethe	1634044	0.01	0.00
Bromomethane	74839	0.03	0.00
Methyl Chloride	74873	0.12	0.00
Methyl Ethyl Ketone	78933	0.09	0.00
Methyl Hydrazine	60344	0.03	0.00
Dichloromethane	75092	0.07	0.00
Propionaldehyde	123386	0.09	0.00
Tetrachlorethylene	127184	0.01	0.00
Toluene	108883	0.06	0.00
Xylenes (mixed isomer	1330207	0.01	0.00
HAP Subtotal		1.11	0.00

PM HAP	48.09	HAP Checksum	50.88
VOC HAP	1.83		50.88

Bromoform	Carbon Dis	2-Chloroac	Chlorobenz	Chloroform	Cumene	Dimethyl S	Ethylbenze	Chloroetha	1,2-Dichlor	Formaldeh	Hexane	Isophorone	Methyl Ter	Bromomet	Methyl Chl	Methyl Eth	Methyl Hyd	Methyl Met	Dichlorome	Phenol	Propionald	Styrene	Tetrachlor	Toluene	1,1,1 Trichl	Vinyl Aceta	Xylenes (mixed isomers)		
0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.02	0.01	0.01	0.04	0.04	0.11	0.01	0.03	0.10	0.07	0.03	0.00	0.05	0.00	0.07	0.00	0.01	0.04	0.00	0.00	0.01	001	001
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	001	002
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	001	003
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	002	004
																												003	005
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Bromoform	Carbon Dis	2-Chloroac	Chlorobenz	Chloroform	Cumene	Dimethyl S	Ethylbenze	Chloroetha	1,2-Dichlor	Formaldeh	Hexane	Isophorone	Methyl Ter	Bromomet	Methyl Chl	Methyl Eth	Methyl Hyd	Methyl Met	Dichlorome	Phenol	Propionald	Styrene	Tetrachlor	Toluene	1,1,1 Trichl	Vinyl Aceta	Xylenes (mixed isomers)
0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.02	0.01	0.01	0.06	0.30	0.15	0.01	0.03	0.12	0.09	0.03	0.00	0.07	0.00	0.09	0.00	0.01	0.06	0.00	0.00	0.01
VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC