

Riverside
Title V Emissions Inventory
For the Year 2005

| EP ID | EU ID | PM10 | PM | SO2 | NOx | VOC | CO | Pb | Antimony | Arsenic com | Beryllium co | Cadmium compounds | Chromium | Cobalt | Cyanide | Hydrochloric | Hydrogen f | Lead comp | Manganese | Mercury co | Nickel com | POM (Polyc | Radionuclis | Selenium c | Acetaldehy | Acetophen | Acrolein | Benzene | Benzyl Chl | Di(2-ethylh |
|--------|-------|--------|--------|----------|--------|-------|-------|------|----------|-------------|--------------|-------------------|----------|--------|---------|--------------|------------|-----------|-----------|------------|------------|------------|-------------|------------|------------|-----------|----------|---------|------------|-------------|
| 001 | 001 | 100.72 | 150.39 | 2,464.60 | 915.98 | 11.44 | 95.07 | 0.00 | 0.00 | 0.08 | 0.00 | 0.01 | 0.06 | 0.02 | 0.47 | 24.64 | 13.10 | 0.08 | 0.09 | 0.02 | 0.05 | 0.01 | 0.01 | 0.25 | 0.11 | 0.00 | 0.05 | 0.25 | 0.13 | 0.01 |
| 001 | 002 | 18.74 | 27.72 | 431.79 | 431.31 | 2.46 | 23.16 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 | 4.45 | 2.37 | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 0.04 | 0.02 | 0.00 |
| 001 | 003 | 11.73 | 17.25 | 265.26 | 273.12 | 1.66 | 16.68 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 | 2.74 | 1.45 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | 0.01 | 0.03 | 0.01 | 0.00 |
| 002 | 004 | 0.78 | 1.17 | 23.68 | 22.96 | 0.12 | 1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 003 | 005 | 2.07 | 6.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 004 | 005 | 29.17 | 108.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 005 | 006 | 40.33 | 80.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 006 | 007 | 0.70 | 0.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 008A | 009 | 0.62 | 0.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0.32 | 0.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 015 | 014 | 0.00 | 0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 016 | 015 | 0.53 | 0.89 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 017 | 015 | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 022 | 027 | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 035,36 | 042 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 037,38 | 043 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | | | | | | | | | | |
| 039 | 044 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 | | | | | | | | | | | | | | | | | | | | | | | |

| Facility Total | PM10 | PM | SO2 | NOx | VOC | CO | Pb | Antimony | Arsenic com | Beryllium co | Cadmium compounds | Chromium | Cobalt | Cyanide | Hydrochloric | Hydrogen f | Lead comp | Manganese | Mercury co | Nickel com | POM (Polyc | Radionuclis | Selenium c | Acetaldehy | Acetophen | Acrolein | Benzene | Benzyl Chl | Di(2-ethylh |
|-------------------------|--------|--------|----------|----------|-------|--------|------|----------|-------------|--------------|-------------------|----------|--------|---------|--------------|------------|-----------|-----------|------------|------------|------------|-------------|------------|------------|-----------|----------|---------|------------|-------------|
| Facility Total | 206.57 | 397.32 | 3,185.33 | 1,643.42 | 15.68 | 135.98 | 0.00 | 0.00 | 0.10 | 0.00 | 0.01 | 0.08 | 0.02 | 0.61 | 32.07 | 17.05 | 0.10 | 0.12 | 0.02 | 0.07 | 0.01 | 0.01 | 0.32 | 0.14 | 0.00 | 0.07 | 0.32 | 0.16 | 0.01 |
| Facility Total Fee Tons | 206.57 | | 3185.33 | 1643.42 | 15.68 | | 0.00 | | | | | | | 0.61 | | | | | 0.02 | | 0.01 | 0.01 | 0.32 | | | | | | |

Form 5.0 Totals
Page 1

| | Total Tons | Fee Tons |
|---------------------|------------|----------|
| PM | 397.32 | 0.00 |
| PM10 | 206.57 | 206.57 |
| SO2 | 3,185.33 | 3,185.33 |
| NOx | 1,643.42 | 1,643.42 |
| VOC | 15.68 | 15.68 |
| CO | 135.98 | |
| Pb | 0.00 | 0.00 |
| O3 | | |
| Criteria Subtotal | | 5,051.00 |
| Criteria Subtotal | 5,051.00 | |
| HAP Fee Subtotal | 0.97 | |
| Emissions Fee Total | 5,051.97 | |

Page 2

| | CAS No. | Total Tons | Fee Tons |
|---------------------------------|---------|------------|----------|
| Arsenic compounds | 7440382 | 0.10 | 0.00 |
| Cadmium compounds | 7440439 | 0.01 | 0.00 |
| Chromium compounds | 7440473 | 0.08 | 0.00 |
| Cobalt | 7440484 | 0.02 | 0.00 |
| Cyanide | | 0.61 | 0.61 |
| Hydrochloric acid | 7647010 | 32.07 | 0.00 |
| Hydrogen fluoride | 7664393 | 17.05 | 0.00 |
| Lead compounds | | 0.10 | 0.00 |
| Manganese compound | 7439965 | 0.12 | 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 | 0.16 | 0.00 |
| Di(2-ethylhexyl)phthalate | 117817 | 0.01 | 0.00 |
| Bromoform | 75252 | 0.01 | 0.00 |
| HAP Subtotal | | 51.30 | 0.97 |

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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 | 0.09 | 0.00 |
| Hexane | 110543 | 0.29 | 0.00 |
| Isophorone | 78591 | 0.14 | 0.00 |
| Methyl Tert Butyl Ether | 1634044 | 0.01 | 0.00 |
| Bromomethane | 74839 | 0.04 | 0.00 |
| Methyl Chloride | 74873 | 0.13 | 0.00 |
| Methyl Ethyl Ketone | 78933 | 0.09 | 0.00 |
| Methyl Hydrazine | 60344 | 0.04 | 0.00 |
| Dichloromethane | 75092 | 0.07 | 0.00 |
| Propionaldehyde | 123386 | 0.09 | 0.00 |
| Styrene | 100425 | 0.00 | 0.00 |
| Tetrachlorethylene | 127184 | 0.01 | 0.00 |
| Toluene | 108883 | 0.07 | 0.00 |
| Xylenes (mixed isomer) | 1330207 | 0.01 | 0.00 |
| HAP Subtotal | | 1.16 | 0.00 |

| Facility Fee Tons | Fee/Ton | Fee Total |
|-------------------|---------|-----------|
| 5,051.97 | | \$0.00 |

For form submitted with fees in July only

5,585.27

| | | | |
|---------|-------|--------------|-------|
| PM HAP | 49.62 | HAP Checksum | 52.46 |
| VOC HAP | 1.87 | | 52.46 |

| Bromoform | Carbon Dis | 2-Chloroac | Chlorobenz | Chloroform | Cumene | Dimethyl S | Ethylbenze | Chloroetha | 1,2-Dichlor | Formaldeh | Hexane | Isophorone | Methyl Teri | Bromometf | Methyl Chk | 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 | 0.05 | 0.03 | 0.11 | 0.01 | 0.03 | 0.10 | 0.07 | 0.03 | 0.00 | 0.05 | 0.00 | 0.07 | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | | | | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.13 | 0.02 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 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 | 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 | 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 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 001 | 001 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 001 | 002 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 001 | 003 | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 006 | 007 | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 008A | 009 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 009 | 010 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 010 | 010 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 011 | 010 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 012 | 010 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 013 | 014 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 014 | 010 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 015 | 014 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 016 | 015 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 017 | 015 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 022 | 027 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 035 | 042 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 037 | 043 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 039 | 044 |

| Bromoform | Carbon Dis | 2-Chloroac | Chlorobenz | Chloroform | Cumene | Dimethyl S | Ethylbenze | Chloroetha | 1,2-Dichlor | Formaldeh | Hexane | Isophorone | Methyl Teri | Bromometf | Methyl Chk | 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 | 0.09 | 0.29 | 0.14 | 0.01 | 0.04 | 0.13 | 0.09 | 0.04 | 0.00 | 0.07 | 0.00 | 0.09 | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 5,636.76 | | |
| 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 | VOC | VOC | VOC | VOC | VOC | 5,585.27 | |