

**East Chicago Water Plant
East Chicago, IN**

Other Monitored Toxic Air Pollutants

Additional Monitoring Results

| Key Pollutant | Screening Level | 9/5/2010 | 9/11/2010 | 9/17/2010 | 9/23/2010 | 9/29/2010 | 10/5/2010 | 10/11/2010 | 10/17/2010 | 10/23/2010 | 10/29/2010 | 11/4/2010 | 11/10/2010 | 11/16/2010 | 11/22/2010 | 11/28/2010 | 12/4/2010 | 12/10/2010 | 12/16/2010 |
|-----------------------------------|-----------------|----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|-----------|------------|------------|
| Antimony (Nanograms/cubic meter) | 2000 | 1.47 | -- | -- | | 18.5 | 2.81 | 3.76 | 2.43 | 1.09 | 1.58 | 1.13 | 2.17 | 2.4 | 0.63 | 1.15 | 0.92 | 1.85 | 1.55 |
| Arsenic (Nanograms/cubic meter) | 150 | 3.68 | -- | -- | | 5.08 | 1.61 | 2.29 | 2.55 | 1.3 | 1.19 | 1.99 | 1.34 | 1.77 | 0.49 | 0.85 | 0.8 | 1.36 | 1.55 |
| Beryllium (Nanograms/cubic meter) | 20 | 0.008 | -- | -- | | 0.08 | 0.03 | 0.05 | 0.05 | 0.02 | 0.02 | 0.06 | 0.05 | 0.03 | 0.004 | 0.003 | -- | 0.005 | 0.01 |
| Cadmium (Nanograms/cubic meter) | 30 | 0.45 | -- | -- | | 0.28 | 0.44 | 1.37 | 0.86 | 0.24 | 0.19 | 0.41 | 0.26 | 0.28 | 0.13 | 0.15 | 0.18 | 0.36 | 0.72 |
| Cobalt (Nanograms/cubic meter) | 100 | 0.1 | -- | -- | | 0.22 | 0.39 | 0.3 | 0.17 | 0.15 | 0.08 | 0.28 | 0.2 | 0.15 | 0.05 | 0.05 | 0.04 | 0.12 | 0.13 |
| Mercury (Nanograms/cubic meter) | 3000 | 0.008 | -- | -- | | 0.01 | 0.29 | 0.04 | 0.05 | 0.01 | 0.17 | 0.04 | 0.04 | 0.06 | -- | -- | 0.04 | 0.05 | 0.15 |
| Nickel (Nanograms/cubic meter) | 200 | 0.75 | -- | -- | | 1.31 | 1.98 | 1.65 | 1.37 | 0.59 | 0.62 | 2.46 | 1.29 | 1.29 | 1.07 | 0.62 | 0.44 | 0.92 | 1.62 |
| Selenium (Nanograms/cubic meter) | 20000 | 0.54 | -- | -- | | 0.55 | 1.06 | 2.06 | 1.34 | 0.78 | 0.48 | 2.75 | 1.32 | 2.42 | 0.8 | 0.94 | 2.18 | 1.1 | 3.6 |

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Other Monitored Toxic Air Pollutants

Additional Monitoring Results (continued)

| Key Pollutant | Screening Level | 12/22/2010 | 1/3/2011 | 1/9/2011 | 1/15/2011 | 1/21/2011 | 1/27/2011 | 2/2/2011 | 2/8/2011 | 2/14/2011 | 2/20/2011 | 2/26/2011 | 3/4/2011 | 3/10/2011 | 3/16/2011 | 3/22/2011 | 3/28/2011 | 4/3/2011 | 4/9/2011 |
|-----------------------------------|-----------------|------------|----------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|----------|
| Antimony (Nanograms/cubic meter) | 2000 | 1.06 | 2.38 | 2.09 | 2.02 | 1.05 | 1 | 0.62 | 0.11 | 0.64 | 0.49 | 0.77 | 3.64 | 1.34 | 1.94 | 2.09 | -- | 0.45 | 1.26 |
| Arsenic (Nanograms/cubic meter) | 150 | 1.76 | 0.55 | 0.82 | 1.11 | 0.85 | 0.57 | 0.37 | 0.37 | 0.75 | 0.95 | 0.59 | 0.38 | 1.53 | 1.4 | 1.37 | -- | 0.72 | 1.14 |
| Beryllium (Nanograms/cubic meter) | 20 | -- | -- | 0.02 | 0.01 | 0.01 | 0.02 | 0.008 | 0.007 | 0.01 | 0.02 | 0.01 | 0.006 | 0.04 | 0.04 | 0.03 | -- | 0.03 | 0.05 |
| Cadmium (Nanograms/cubic meter) | 30 | 0.31 | 0.56 | 0.41 | 0.34 | 0.25 | 0.14 | 0.13 | 0.06 | 0.15 | 0.12 | 0.13 | 0.09 | 0.29 | 0.23 | 0.29 | -- | 0.06 | 0.22 |
| Cobalt (Nanograms/cubic meter) | 100 | 0.11 | 0.06 | 0.09 | 0.11 | 0.09 | 0.11 | 0.05 | 0.02 | 0.06 | 0.07 | 0.03 | 0.03 | 0.1 | 0.09 | 0.18 | -- | 0.06 | 0.3 |
| Mercury (Nanograms/cubic meter) | 3000 | 0.08 | 0.02 | 0.04 | 0.57 | 0.14 | 0.14 | 0.05 | 0.02 | 0.11 | 0.02 | 0.009 | 0.01 | 0.03 | 0.13 | 0.03 | -- | 0.0006 | 0.01 |
| Nickel (Nanograms/cubic meter) | 200 | 2.54 | 2.25 | 15.7 | 1 | 1.04 | 0.95 | 0.55 | 0.15 | 0.83 | 0.52 | 0.36 | 0.3 | 0.67 | 0.45 | 0.79 | -- | 0.09 | 1.09 |
| Selenium (Nanograms/cubic meter) | 20000 | 1.83 | 0.6 | 0.49 | 0.63 | 1.09 | 0.61 | 0.68 | 0.4 | 3.09 | 1.22 | 1.19 | 1.01 | 2.62 | 2.94 | 2.04 | -- | 0.34 | 1.09 |