

US EPA ARCHIVE DOCUMENT

**Gary-4th Ave./Railcats  
Gary, 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	1.03	1.35	--	0.73	1.93	3.22	12.3	1.4	1.77	1	2.44	2.38	2.18	0.48	1.18	6.05	2.55	--
Arsenic (Nanograms/cubic meter)	150	3.04	0.76	--	0.58	1.26	2.08	2.25	1.79	0.97	0.78	3.46	1.61	1.56	0.39	0.69	1.41	0.81	--
Beryllium (Nanograms/cubic meter)	20	0.002	0.009	--	0.009	0.009	0.04	0.04	0.03	0.01	0.009	0.13	0.02	0.06	0.005	0.001	0.02	0.008	--
Cadmium (Nanograms/cubic meter)	30	0.14	0.12	--	0.11	0.19	0.4	0.44	0.85	0.19	0.18	0.89	0.38	1.14	0.16	0.15	0.94	0.32	--
Cobalt (Nanograms/cubic meter)	100	0.03	0.05	--	0.07	0.08	0.27	0.23	0.14	0.1	0.05	0.59	0.13	0.28	0.07	0.01	0.12	0.21	--
Mercury (Nanograms/cubic meter)	3000	0.008	0.01	--	0.007	0.01	0.25	0.04	0.02	0.009	0.03	0.04	0.01	0.13	--	0.004	0.002	0.02	--
Nickel (Nanograms/cubic meter)	200	1.8	0.68	--	0.44	0.68	1.86	2.23	0.87	0.43	1.79	4.15	0.76	2.85	56.6	0.57	0.83	0.65	--
Selenium (Nanograms/cubic meter)	20000	0.63	1.2	--	0.99	0.49	1.13	2.74	1.41	0.8	0.52	2	2.2	2.47	0.85	1.04	1.41	1.03	--

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Other Monitored Toxic Air Pollutants

Additional Monitoring Results (continued)

Key Pollutant	Screening Level	12/22/2010	12/28/2010	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	1.1	0.88	3.06	0.95	0.9	0.53	0.84	1.02	0.99	--	0.52	1.14	0.89	1.45	0.74	0.71	1.56	1.47
Arsenic (Nanograms/cubic meter)	150	1.26	0.44	0.51	0.97	0.71	0.53	0.31	0.67	0.8	0.88	--	0.34	1.13	0.74	1.02	1.06	1.1	1.1	1.64
Beryllium (Nanograms/cubic meter)	20	0.005	--	0.008	0.01	0.02	0.02	0.002	0.01	0.02	0.01	--	0.006	0.02	0.02	0.02	0.02	0.13	0.05	0.03
Cadmium (Nanograms/cubic meter)	30	0.84	0.52	0.48	0.26	0.19	0.15	0.11	0.25	0.16	3.51	--	0.08	0.89	0.22	0.22	0.21	0.36	0.17	0.4
Cobalt (Nanograms/cubic meter)	100	0.11	0.02	0.03	0.05	0.06	0.09	0.03	0.18	0.07	0.06	--	0.01	0.11	0.09	0.14	0.06	0.22	0.29	0.07
Mercury (Nanograms/cubic meter)	3000	0.03	0.008	0.03	0.23	0.16	0.12	0.04	0.08	0.07	0.01	--	0.004	0.02	0.08	0.02	0.004	0.02	0.01	0.02
Nickel (Nanograms/cubic meter)	200	2.03	0.36	1.26	0.56	0.54	0.74	0.33	11.3	0.66	0.88	--	0.24	0.55	1.14	0.62	0.53	0.95	0.87	1.18
Selenium (Nanograms/cubic meter)	20000	1.59	0.41	0.45	1.56	0.84	0.62	0.41	0.99	0.66	2.56	--	0.96	3.18	0.6	1.57	1.87	0.72	1.3	2.08