

Harriet Tubman Middle School
Portland, OR

Other Monitored Toxic Air Pollutants

Additional Monitoring Results

Pollutant	Sample Screening Level	5/27/2011	5/28/2011	5/29/2011	5/30/2011	5/31/2011	6/1/2011	6/2/2011	6/3/2011	6/4/2011	6/5/2011	6/6/2011	6/7/2011
Antimony (Nanograms/cubic meter)	2000	3.24	1.83	2.93	2.70	1.85	2.33	2.90	1.73	1.62	1.41	--	3.21
Arsenic (Nanograms/cubic meter)	150	0.39	0.71	1.40	1.10	1.31	0.54	1.10	1.81	0.58	0.84	--	0.003
Beryllium (Nanograms/cubic meter)	20	0.02	0.002	0.003	0.007	0.01	0.004	0.0002	0.004	0.01	0.007	--	0.006
Chromium (Nanograms/cubic meter)	580	ND	ND	ND	ND	ND	0.92	1.52	2.66	1.33	0.23	--	8.27
Cobalt (Nanograms/cubic meter)	100	0.34	0.14	0.10	0.26	0.24	0.12	0.70	0.37	0.19	0.44	--	0.50
Manganese (Nanograms/cubic meter)	500	4.98	3.09	5.92	3.14	7.16	7.80	8.15	8.67	7.94	9.48	--	15.5
Mercury (Nanograms/cubic meter)	3000	0.003	0.001	0.002	0.006	0.003	0.02	0.01	0.009	0.007	0.01	--	0.01
Nickel (Nanograms/cubic meter)	200	2.03	1.90	2.54	1.21	2.45	1.61	1.65	2.62	2.37	2.91	--	2.45
Selenium (Nanograms/cubic meter)	20000	0.04	ND	ND	4.14	1.22	0.32	2.25	10.6	ND	ND	--	0.25

ND = Pollutant Not Detected

— = Sample not taken or invalid

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Additional Monitoring Results (continued)

Pollutant	Sample Screening Level	6/8/2011	6/9/2011	6/10/2011	6/11/2011	6/12/2011	6/13/2011	6/14/2011	6/15/2011	6/16/2011	6/17/2011	6/18/2011	6/19/2011
Antimony (Nanograms/cubic meter)	2000	2.35	0.57	1.33	0.93	2.96	2.72	0.83	2.81	4.11	1.13	2.19	2.00
Arsenic (Nanograms/cubic meter)	150	0.25	ND	0.14	0.27	0.48	0.23	0.05	0.03	6.53	0.23	0.39	0.24
Beryllium (Nanograms/cubic meter)	20	0.01	0.002	0.006	0.002	0.005	ND	0.005	0.003	0.02	0.01	0.006	0.005
Chromium (Nanograms/cubic meter)	580	6.43	5.01	5.84	5.01	5.77	21.4	4.37	5.56	11.2	5.56	4.77	4.71
Cobalt (Nanograms/cubic meter)	100	0.43	0.18	0.17	0.10	1.57	0.66	0.16	0.16	0.40	0.19	0.09	0.14
Manganese (Nanograms/cubic meter)	500	14.7	11.6	17.5	5.36	6.08	22.5	11.7	19.1	26.2	18.7	7.84	4.03
Mercury (Nanograms/cubic meter)	3000	0.007	0.002	0.001	ND	0.002	0.001	0.002	0.003	0.01	0.02	0.007	0.0007
Nickel (Nanograms/cubic meter)	200	1.58	1.27	2.06	1.22	2.00	28.5	1.92	3.22	4.08	1.99	5.94	1.00
Selenium (Nanograms/cubic meter)	20000	0.10	ND	0.05	ND	0.13	0.16	ND	ND	3.47	ND	ND	0.02

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Additional Monitoring Results (continued)

Pollutant	Sample Screening Level	6/20/2011	6/21/2011	6/22/2011	6/23/2011	6/24/2011	6/25/2011	6/26/2011	6/27/2011	6/29/2011	6/30/2011	7/1/2011	7/6/2011
Antimony (Nanograms/cubic meter)	2000	1.71	1.56	0.65	1.58	1.33	0.57	1.30	2.74	3.84	2.72	1.50	0.97
Arsenic (Nanograms/cubic meter)	150	0.39	0.55	0.13	0.15	0.19	0.42	0.55	1.36	0.28	ND	0.31	0.18
Beryllium (Nanograms/cubic meter)	20	0.01	0.01	ND	0.002	0.002	ND	ND	0.009	0.003	ND	ND	0.002
Chromium (Nanograms/cubic meter)	580	9.16	4.43	3.51	5.41	6.69	5.23	5.21	5.37	11.9	6.21	6.03	4.67
Cobalt (Nanograms/cubic meter)	100	0.34	0.51	0.22	0.27	0.13	0.10	0.26	0.56	0.44	0.20	0.23	0.32
Manganese (Nanograms/cubic meter)	500	38.7	29.2	11.2	25.8	14.4	4.80	12.6	30.0	19.9	10.0	11.8	13.4
Mercury (Nanograms/cubic meter)	3000	0.007	0.004	0.006	0.006	0.0006	0.01	ND	0.01	0.005	ND	ND	ND
Nickel (Nanograms/cubic meter)	200	4.88	3.36	1.28	2.70	2.15	1.28	3.73	5.25	9.03	1.56	2.55	1.93
Selenium (Nanograms/cubic meter)	20000	ND	ND	0.22	ND	ND	ND	ND	2.04	0.68	0.04	ND	ND

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Additional Monitoring Results (continued)

Pollutant	Sample Screening Level	7/7/2011	7/8/2011	7/9/2011	7/10/2011	7/11/2011	7/12/2011	7/13/2011	7/14/2011	7/15/2011	7/16/2011	7/17/2011	7/18/2011
Antimony (Nanograms/cubic meter)	2000	0.80	0.89	0.82	0.65	2.10	2.57	2.42	2.83	2.46	1.81	1.25	--
Arsenic (Nanograms/cubic meter)	150	0.04	0.12	0.32	0.33	0.64	0.57	0.50	0.23	2.31	0.27	0.51	--
Beryllium (Nanograms/cubic meter)	20	ND	0.007	0.005	0.001	0.003	0.004	0.002	0.004	0.003	0.0007	ND	--
Chromium (Nanograms/cubic meter)	580	6.06	5.64	4.26	4.89	5.09	6.51	7.03	5.02	4.27	3.72	3.83	--
Cobalt (Nanograms/cubic meter)	100	0.08	0.13	0.13	0.22	0.41	0.13	0.21	0.33	0.17	0.11	0.06	--
Manganese (Nanograms/cubic meter)	500	11.3	12.3	5.23	5.74	9.93	9.81	19.3	17.2	8.31	3.01	3.61	--
Mercury (Nanograms/cubic meter)	3000	ND	0.03	0.02	0.01	0.007	0.02	0.009	0.01	0.01	0.001	0.01	--
Nickel (Nanograms/cubic meter)	200	0.92	1.46	0.89	1.17	1.41	1.97	7.09	1.88	1.28	0.58	1.14	--
Selenium (Nanograms/cubic meter)	20000	ND	0.18	0.14	0.10	1.49	2.76	1.92	0.57	3.38	0.09	0.31	--

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