

Sample Date	City Hall	Infront of 15701 Minnesota	Wesley Gaines Elementary School	Lincoln Elementary School	Vermont Street	SE of Garfield and Jackson	Comments
11/14/2023	0.308	0.697	0.417	0.193	0.464		
11/20/2023	0.317	0.767	0.253	0.241	0.262		
11/26/2023	0.104	0.257	0.144	0.042	0.108		
12/2/2023	0.043	6.807	1.502	<DL	0.064		Blank filter ran at Lincoln Elementary
12/8/2023	0.121	0.56	Invalid	0.111	0.238		Invalid due to faulty filter cassette
12/14/2023	0.171	0.614	0.145	0.104	0.628		
12/20/2023	0.062	0.311	1.205	0.074	<DL		Vermont sample below detection limit
12/26/2023	0.06	0.076	Invalid	0.045	0.108		Gaines sampler had power failure at site
1/1/2024	0.517	0.318	0.26	0.365	0.881		
1/7/2024	0.122	<DL	0.021	0.016	2.751		Aerocraft below detection limit
1/13/2024	0.025	0.061	0.031	0.016	0.044		
1/19/2024	0.131	0.661	0.186	0.165	0.243		
1/25/2024	0.093	<DL	0.242	0.101	0.115	0.622	Aerocraft sample interrupted due to rain water
1/31/2024	0.073	0.424	0.613	0.076	0.112	1.835	
2/6/2024	<DL	0.122	0.367	0.225	0.443	0.721	Power issue at City Hall
2/12/2024	0.138	2.043	0.043	0.117	0.19	0.071	
2/18/2024	0.04	0.035	0.156	0.029	0.085	0.297	
2/24/2024	0.14	0.353	0.082	0.086	0.375	0.11	
3/1/2024	0.145	0.754	0.125	0.153	0.126	0.307	
3/7/2024	0.202	0.56	0.364	0.09	0.336	0.639	
3/13/2024	0.182	0.79	0.464	0.099	0.143	1.028	
3/19/2024	0.267	0.479	0.136	0.151	0.433	0.24	
3/25/2024	0.388	2.238	0.1	0.108	0.504	0.178	
3/31/2024	0.118	0.274	0.175	0.027	0.368	0.271	
4/6/2024	0.08	0.306	0.05	0.062	0.153	0.107	
4/12/2024	0.032	0.933	0.19	0.056	0.06	1.004	
4/18/2024	0.285	0.614	0.212	0.171	0.293	0.26	
4/24/2024	0.348	1.351	0.023	0.194	0.203	0.092	
4/30/2024	0.19	0.876	0.212	0.05	0.171	0.872	

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5/6/2024	0.269	0.653	0.51	0.158	0.335	0.699	
5/12/2024	0.165	0.072	0.049	0.072	0.157	0.086	
5/18/2024	0.122	0.167	0.025	0.023	0.225	0.042	
5/24/2024	0.365	0.231	0.034	0.213	Invalid	0.06	Sample interrupted due to pump failure
5/30/2024	0.159	0.869	0.058	0.125	0.176	0.19	Sample for Gaines will be updated at later date
6/5/2024	0.053	1.546	0.068	0.05	Invalid	0.15	Instrumentation firmware malfunction at Vermont
6/11/2024	0.057	0.776	0.105	0.044	Invalid	0.322	Sample Run Interrupted
6/17/2024	0.022	0.711	0.179	0.021	0.051	0.711	
6/23/2024	0.33	0.088	0.051	0.052	0.236	0.136	
6/29/2024	0.338	0.404	0.053	0.057	0.168	0.086	
7/5/2024	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid due to fireworks
7/11/2024	0.535	0.7	0.059	0.153	0.635	0.131	
7/17/2024	0.331	0.396	0.139	0.167	0.422	0.489	
7/23/2024	0.204	0.479	0.036	0.188	0.403	0.064	
7/29/2024	0.391	1.2	0.039	0.208	0.657	0.064	
8/4/2024	0.316	0.046	0.021	0.067	0.236	0.051	
8/10/2024	0.109	0.112	0.04	0.043	0.164	0.15	
8/16/2024	0.092	0.463	0.165	0.057	0.115	0.957	
8/22/2024	0.219	0.521	0.251	0.161	<DL	0.506	
8/28/2024	0.293	0.685	0.08	0.219	0.599	0.124	
9/3/2024	0.221	0.506	0.134	0.17	0.425	0.233	
9/9/2024	0.692	0.644	0.05	0.17	0.667	0.049	
9/15/2024	0.291	0.062	0.028	0.088	0.242	0.056	
9/21/2024	0.145	0.067	0.145	0.044	0.247	0.272	
9/27/2024	0.312	0.547	0.106	0.08	0.342	0.131	
10/3/2024	0.038	0.448	0.149	0.258	0.075	0.601	
10/9/2024	0.468	0.562	0.224	0.249	0.515	0.389	
10/15/2024	0.198	0.767	0.204	0.2	0.112	0.503	
10/21/2024	0.372	0.538	0.189	0.185	0.454	0.281	
10/27/2024	0.167	0.158	0.179	0.097	0.241	0.253	
11/2/2024	0.033	0.394	0.109	0.062	0.069	0.162	
11/8/2024	0.08	0.365	0.112	0.172	0.185	0.142	
11/14/2024	0.323	0.656	0.106	0.229	0.332	0.151	
11/20/2024	0.178	0.189	0.064	0.131	0.396	0.079	
11/26/2024	0.526	1.64	0.061	0.178	0.65	0.062	
12/2/2024	0.138	0.354	0.06	0.133	0	0.074	
12/8/2024	0.044	0.182	0.132	0.067	0.071	0.326	
12/14/2024	0.145	0.089	0.056	0.043	0.14	0.069	
12/20/2024	0.175	0.522	0.172	0.386	0.221	0.231	
12/26/2024	0.045	0.103	0.052	0.036	<DL	0.069	

Notes:
 NS means samplers were not operating due to a variety of reasons such as limited access, weather, samplers under repair, not setup, etc.
 Invalid means sample collected was invalid due to a variety of reasons such as power loss, equipment malfunction, etc.
 <DL means less than detection limit of 0.028 for Omni Sampler 0.012 for PQ100

Date	
11/8/2023	Invalid due to flow controller failure. Flow controller replaced.
12/2/2023	Blank filter ran at Lincoln Elementary
12/8/2023	Sample invalid due to faulty filter cassette
12/26/2023	Power failure at site
1/25/2024	Aerocraft sample interrupted due to rain water, SE of Garfield and Jackson site added
2/6/2024	Power issue at City Hall
5/24/2024	Sample interrupted at Vermont due to pump failure
6/5/2024	Sample failed due to instrumentation firmware malfunction. Will Sent to manufacturer to repair.
6/11/2024	Sample interrupted at Vermont due to pump failure

Sample Date	City Hall	Infront of 15701 Minnesota	Wesley Gaines Elementary School	Lincoln Elementary School	Vermont Street	SE of Garfield and Jackson	Comments
1/1/2025	0.045	0.834	0.367	0.342	0.319	0.492	
1/7/2025	0.126	0.532	0.338	0.106	0.138	0.419	
1/13/2025	0.28	0.867	0.366	0.123	0.289	0.606	
1/19/2025	0.08	0.065	0.059	0.077	0.135	0.136	
1/25/2025	0.083	0.432	0.144	0.056	0.144	0.586	

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Air Quality Monitoring Services

On September 21, 2021, the City Council unanimously voted to award a contract for air monitoring services to [Trinity Consultants \(Formerly T&B Systems\)](#). Trinity Consultants brings years of experience in providing high-quality air monitoring services. For the next year, T&B Systems will take air samples in five locations on a weekly basis throughout the City to monitor levels of hexavalent chromium. [Here is a running log of monitoring results.](#)

It should be noted that the AQMD has stated that concerns would be raised if there are readings above 1.0 ng/m³ over three consecutive sampling periods, and that any readings below that level are considered as relatively normal “background” levels.

