

**PARAMOUNT HEXAVALENT CHROMIUM MONITORING RESULTS (ng/m<sup>3</sup>)**



Sample Date	City Hall	Waterwell (Garfield & Jackson)	Northwest Corner of Minnesota & Jackson	Infront of 15701 Minnesota	Wesley Gaines Elementary School	Lincoln Elementary School	Vermont Street	Comments
11/18/2021	0.020	NS	NS	NS	NS	NS	NS	
11/24/2021	0.045	NS	NS	NS	NS	NS	NS	
11/30/2021	0.023	NS	NS	NS	NS	NS	NS	
12/6/2021	0.046	NS	NS	NS	NS	NS	NS	
12/12/2021	0.051	NS	NS	NS	NS	NS	NS	
12/18/2021	0.032	0.029	NS	0.262	NS	NS	NS	
12/24/2021	0.190	0.056	NS	0.061	NS	NS	NS	
12/30/2021	0.048	1.765	NS	0.251	NS	NS	NS	
1/5/2022	0.096	0.479	NS	0.186	NS	NS	NS	
1/11/2022	0.249	0.242	NS	0.693	0.263	0.265	NS	
1/17/2022	0.112	0.449	NS	0.349	0.180	0.088	NS	
1/23/2022	0.085	0.031	NS	0.089	NS	0.016	NS	
1/29/2022	0.142	0.050	NS	0.176	NS	0.066	NS	
2/4/2022	N/S	0.261	NS	2.096	0.172	0.123	NS	
2/10/2022	0.283	0.169	NS	1.238	0.122	0.240	NS	
2/16/2022	0.030	0.325	NS	0.400	0.240	0.025	NS	
2/22/2022	0.452	<DL	NS	1.067	0.021	0.201	NS	
2/28/2022	0.086	NS	0.147	0.535	0.056	0.078	NS	
3/6/2022	0.219	NS	0.108	0.033	0.067	0.201	NS	
3/12/2022	0.089	NS	0.047	0.269	0.053	0.046	NS	
3/18/2022	0.087	NS	0.326	<DL	0.116	0.060	NS	
3/24/2022	0.211	NS	0.085	0.544	0.078	0.260	NS	
3/30/2022	0.299	NS	0.185	0.232	0.093	Invalid	NS	
4/5/2022	0.067	NS	0.342	0.365	0.159	NS	NS	
4/11/2022	0.164	NS	0.514	0.707	0.039	NS	NS	
4/17/2022	0.235	NS	0.036	0.036	<DL	NS	NS	
4/23/2022	0.036	NS	0.033	0.279	0.083	0.024	NS	
5/5/2022	0.290	NS	0.104	0.392	0.086	0.142	NS	
5/11/2022	0.367	NS	0.161	0.817	0.081	0.205	NS	
5/17/2022	0.068	NS	0.296	0.667	0.134	0.077	NS	
5/23/2022	0.044	NS	0.475	0.297	0.056	0.043	NS	
5/29/2022	0.030	NS	0.033	0.075	0.034	0.030	NS	
6/4/2022	0.047	NS	0.142	0.590	0.068	0.026	NS	
6/10/2022	0.069	NS	0.164	0.853	0.054	0.062	NS	
6/16/2022	0.095	NS	0.297	0.397	0.111	0.177	NS	
6/22/2022	0.491	NS	0.078	0.561	0.050	NS	NS	
6/28/2022	0.234	NS	0.128	0.851	0.089	NS	NS	

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7/4/2022	<b>Invalid</b>	NS	<b>Invalid</b>	<b>Invalid</b>	<b>Invalid</b>	NS	NS	Samples invalid due to 4th of July fireworks
7/10/2022	<b>0.156</b>	NS	<b>0.047</b>	<b>0.108</b>	<b>Invalid</b>	NS	NS	Gaines sample invalid due to site access issues
7/16/2022	<b>0.070</b>	NS	<b>0.133</b>	<b>0.289</b>	<b>0.095</b>	NS	NS	
7/22/2022	<b>0.138</b>	NS	NS	<b>0.388</b>	<b>0.093</b>	NS	<b>0.179</b>	NW Minnesota Moved to Vermont Street
7/28/2022	<b>0.175</b>	NS	NS	<b>0.499</b>	<b>0.095</b>	NS	<b>0.140</b>	
8/3/2022	<b>0.408</b>	NS	NS	<b>0.475</b>	<b>0.073</b>	NS	<b>0.635</b>	
8/9/2022	<b>0.208</b>	NS	NS	<b>0.544</b>	<b>0.061</b>	NS	<b>0.136</b>	
8/15/2022	<b>0.159</b>	NS	NS	<b>0.358</b>	<b>0.052</b>	NS	<b>0.160</b>	
8/21/2022	<b>0.142</b>	NS	NS	<b>0.092</b>	<b>0.062</b>	NS	<b>0.188</b>	
8/27/2022	<b>0.057</b>	NS	NS	<b>0.047</b>	<b>0.057</b>	NS	<b>0.093</b>	
9/2/2022	<b>0.245</b>	NS	NS	<b>0.307</b>	<b>0.112</b>	NS	<b>0.142</b>	
9/8/2022	<b>0.205</b>	NS	NS	<b>0.383</b>	<b>0.070</b>	NS	<b>0.186</b>	
9/14/2022	<b>0.178</b>	NS	NS	<b>0.475</b>	<b>0.193</b>	NS	<b>0.276</b>	
9/20/2022	<b>0.293</b>	NS	NS	<b>0.593</b>	<b>0.123</b>	NS	<b>0.314</b>	
9/26/2022	<b>0.257</b>	NS	NS	<b>0.888</b>	NS	NS	<b>0.404</b>	
10/2/2022	<b>0.137</b>	NS	NS	<b>0.033</b>	NS	NS	<b>0.333</b>	
10/8/2022	<b>0.088</b>	NS	NS	<b>0.133</b>	NS	NS	<b>0.306</b>	
10/14/2022	<b>0.072</b>	NS	NS	<b>0.334</b>	NS	NS	<b>0.108</b>	
10/20/2022	<b>0.125</b>	NS	NS	<b>0.515</b>	NS	NS	<b>0.183</b>	
10/26/2022	<b>0.105</b>	NS	NS	<b>0.372</b>	NS	NS	<b>0.260</b>	
11/1/2022	<b>0.052</b>	NS	NS	<b>0.236</b>	NS	NS	<b>Invalid</b>	Power Issue at Vermont sampler
11/7/2022	<b>0.216</b>	NS	NS	<b>0.332</b>	NS	NS	<b>0.132</b>	
11/13/2022	<b>Blank</b>	NS	NS	<b>0.032</b>	NS	NS	<b>0.304</b>	
11/19/2022	NS	NS	NS	<b>0.321</b>	NS	<b>0.078</b>	<b>0.153</b>	Screen fixed sampler deployed at Lincoln
11/25/2022	NS	NS	NS	<b>0.053</b>	NS	<b>0.021</b>	<b>0.068</b>	
12/1/2022	NS	NS	NS	<b>0.456</b>	NS	<b>0.117</b>	<b>0.065</b>	
12/7/2022	NS	NS	NS	<b>0.243</b>	NS	<b>0.133</b>	<b>0.308</b>	
12/13/2022	<b>0.052</b>	NS	NS	<b>0.288</b>	<b>0.084</b>	<b>0.076</b>	<b>0.150</b>	
12/19/2022	<b>0.057</b>	NS	NS	<b>0.165</b>	<b>0.078</b>	<b>0.113</b>	<b>0.094</b>	Rental samplers deployed Gaines and City Hall
12/25/2022	<b>0.167</b>	NS	NS	<DL	<b>0.215</b>	<b>0.061</b>	<DL	
12/31/2022	<b>0.049</b>	NS	NS	<b>0.099</b>	<b>0.069</b>	<b>0.038</b>	<b>0.076</b>	

**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

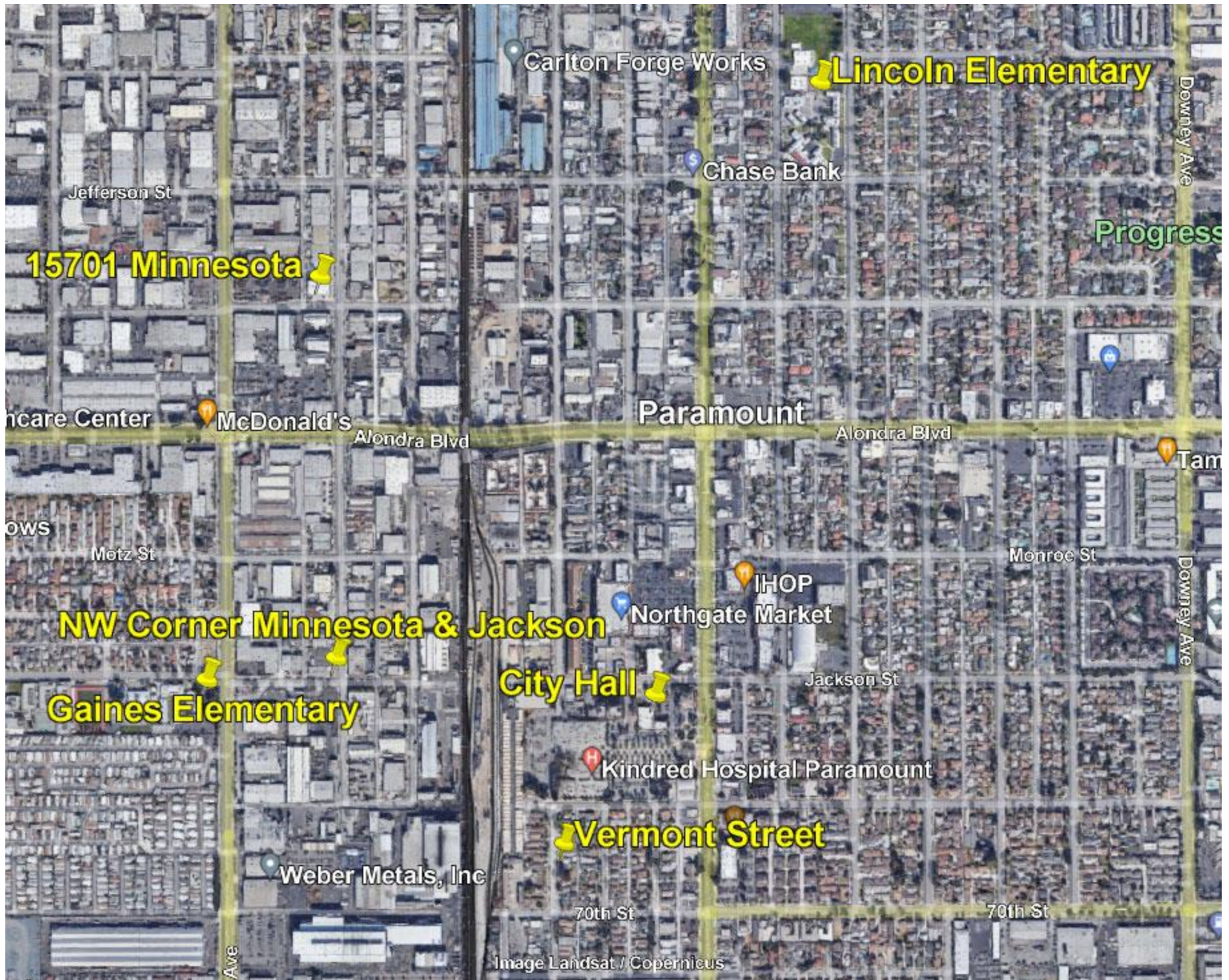
## Notes

Date	
11/18/2021	T&B Systems started routine sampling at City Hall
12/18/2021	T&B Systems started routine sampling at Waterwell & Infront of 15701 Minnesota
1/11/2022	T&B Systems started routine sampling at Wesley Gaines Elementary School and Lincoln Elementary School
1/23/2022	Wesley Gaines Elementary Sampler out for repair
1/29/2022	Wesley Gaines Elementary Sampler out for repair
2/4/2022	Blank ran at City Hall
2/28/2022	Sampling starts at Northwest Corner of Minnesota & Jackson and ends at Waterwell
3/18/2022	Blank ran at 15701 Minnesota
3/30/2022	Power issues at Lincoln Elementary sample invalid
4/5/2022	Power off at Lincoln Elementary no sample
4/11/2022	Power off at Lincoln Elementary no sample
4/17/2022	Power off at Lincoln Elementary no sample
6/16/2022	Sampler Issue out for repair Lincoln Elementary
7/4/2022	Samples invalid due to 4th of July fireworks, Lincoln Sampler out for repair
7/10/2022	No site access on 7-5-22 to load Gaines sample, Lincoln Sampler out for repair
7/16/2022	Lincoln Elementary sampler out for repair
7/22/2022	Lincoln Elementary sampler out for repair. Ended sampling at NW Minnesota started at Vermont Street.
7/28/2022	Lincoln Elementary sampler out for repair
8/3/2022	Lincoln Elementary sampler out for repair
8/9/2022	Lincoln Elementary sampler out for repair
8/15/2022	Lincoln Elementary sampler out for repair
8/21/2022	Lincoln Elementary sampler out for repair
8/27/2022	Lincoln Elementary sampler out for repair
9/2/2022	Lincoln Elementary sampler out for repair
9/8/2022	Lincoln Elementary sampler out for repair
9/14/2022	Lincoln Elementary sampler out for repair
9/20/2022	Lincoln Elementary sampler out for repair
9/26/2022	Lincoln Elementary and Gaines sampler out for repair
10/2/2022	Lincoln Elementary and Gaines sampler out for repair
10/8/2022	Lincoln Elementary and Gaines sampler out for repair
10/14/2022	Lincoln Elementary and Gaines sampler out for repair
10/20/2022	Lincoln Elementary and Gaines sampler out for repair
10/26/2022	Lincoln Elementary and Gaines sampler out for repair
11/1/2022	Lincoln Elementary and Gaines sampler out for repair, Power Issue with backup power at Vermont
11/5/2022	Backup power repaired at Vermont
11/7/2022	Lincoln Elementary and Gaines sampler out for repair
11/13/2022	Lincoln Elementary and Gaines sampler out for repair, Blank ran at City Hall
11/19/2022	Gaines and City Hall sampler out for repair.
11/25/2022	Gaines and City Hall sampler out for repair.
12/1/2022	Gaines and City Hall sampler out for repair.
12/7/2022	Gaines and City Hall sampler out for repair.
12/13/2022	Rental Samplers Deployed at Gaines and City Hall

## **Air Quality Monitoring Services**

On September 21, 2021, the City Council unanimously voted to award a contract for air monitoring services to [T&B Systems](#). T&B Systems' 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/m<sup>3</sup> over three consecutive sampling periods, and that any readings below that level are considered as relatively normal “background” levels.**



Carlton Forge Works

**Lincoln Elementary**

Chase Bank

Jefferson St

**15701 Minnesota**

Progress

Healthcare Center

McDonald's

Paramount

Alondra Blvd

Alondra Blvd

Downey Ave

Downey Ave

Flowers

Metz St

**NW Corner Minnesota & Jackson**

Northgate Market

IHOP

Monroe St

Tam

**Gaines Elementary**

**City Hall**

Jackson St

Kindred Hospital Paramount

**Vermont Street**

Weber Metals, Inc

70th St

70th St

Image Landsat / Copernicus