Air Quality Update

April 27, 2017

What Have We Covered Previously?

- Presented background information on Chromium 6 and the associated health risks
- Summarized SCAQMD's regulatory approach and enforcement efforts
- Updated air quality monitoring results and SCAQMD enforcement actions to date
- Summarized outreach meetings completed to date

What Are We Covering Tonight?

- Update enforcement actions by SCAQMD
- Update air quality monitoring results
- Summarize new SCAQMD Report – “Assessment of Hexavalent Chromium Data at Paramount Schools”

AQMD Enforcement Actions

- 28 Notices to Comply
- 21 Notices of Violation
  - Prior to Jan 6 - 8
    - Aerocraft: 2 – Dec 1, Jan 6
    - Anaplex: 2 – Nov 29, Dec 9
    - Carlton Forge: 1 – Dec 9
    - Golden St. Engineering: 1 – Dec 12
    - Procast: 2 – Nov 5, Dec 12

AQMD Enforcement Actions Cont.

- 21 Notices of Violation Cont.
  - Since Jan 6 - 13
    - Carlton Forge: Jan 20, Jan 27 x2, Feb 3, Feb 9, Feb 10, Feb 16, Feb 23, Feb 24, Mar 24, Apr 4, Apr 6, Apr 7
      - Health & Safety Code § 41700 & SCAQMD Rule 402 - Discharging such quantities of air contaminants which caused nuisance to a considerable number of persons or to the public

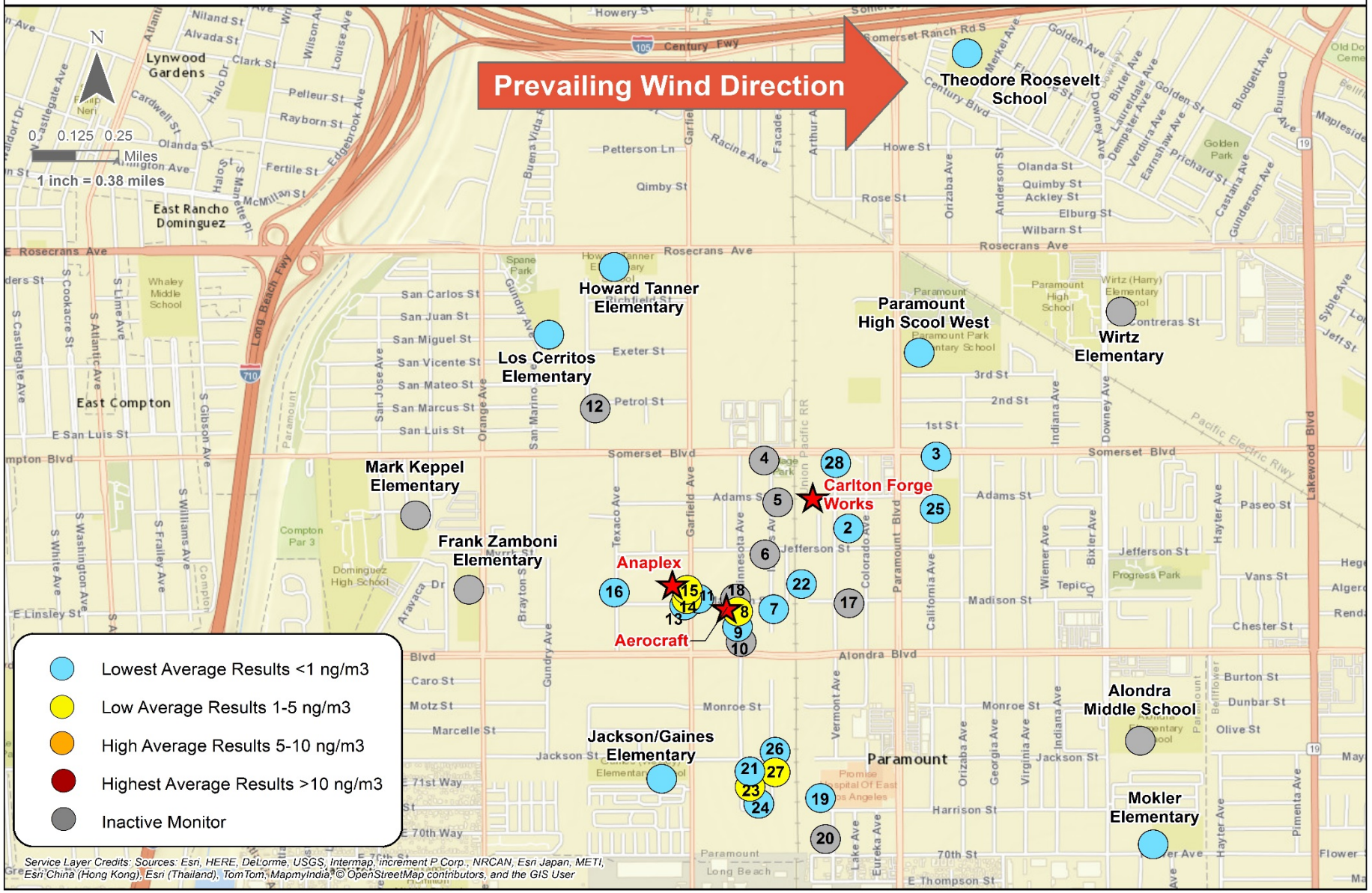
- 5 Curtailment Orders (Cease Operations)
  - Anaplex: 1 - Feb 3
  - Aerocraft: 4 - Jan 19, Feb 14, Mar 2, Mar 17

Hexavalent Chromium Monitoring (ng/m³)

		Carlton Forge						Aerocraft						Anaplex																	
	Sample Date	Site #2	Site #3	Site #4	Site #5	Site #6	Site #7	Site #8	Site #9	Site #10	Site #11	Site #12	Site #13	Site #14	Site #15	Site #16	Site #17	Site #18	Site #19	Site #20	Site #21	Site #22	Site #23	Site #24	Site #25	Site #26	Site #27	Site #28	Average	Count
Fri	2-Dec	0.29	0.07	N/A	N/A	N/A	0.84	4.9	1.7	N/A	2	N/A	1.3	1.6	2.6	0.51	0.14	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.65**	**12**
Mon	5-Dec	0.70	---	N/A	N/A	N/A	0.44	0.15	0.17	N/A	0.2	N/A	0.27	0.18	0.67	0.27	0.11	0.17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.30**	**11**
Thu	8-Dec	0.43	0.38	N/A	N/A	N/A	0.75	1.30	0.47	N/A	4.90	N/A	0.93	5.70	10.00	0.21	0.30	1.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**2.24**	**12**
Sun	11-Dec	0.25	---	N/A	N/A	N/A	0.23	2.30	0.32	N/A	0.35	N/A	0.16	0.13	0.27	0.11	0.16	2.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.59**	**11**
Wed	14-Dec	0.31	0.25	N/A	N/A	N/A	2.50	12.00	1.90	N/A	5.80	N/A	4.40	10.00	3.00	0.44	0.77	1.60	1.40	0.48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**3.20**	**14**
Sat	17-Dec	0.61	---	N/A	N/A	N/A	0.16	0.27	0.25	N/A	Invalid	N/A	0.99	0.57	0.37	0.08	0.16	0.28	1.00	Invalid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.43**	**11**
Tue	20-Dec	0.18	0.15	N/A	N/A	N/A	1.01	3.01	1.97	N/A	0.55	N/A	1.80	2.10	2.20	0.23	0.18	0.31	0.36	0.31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.03**	**14**
Sun	25-Dec	0.04	0.05	N/A	N/A	N/A	0.05	0.08	0.05	N/A	0.05	N/A	0.06	0.05	0.05	0.05	0.04	0.06	0.06	Invalid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.05**	**13**
Thu	29-Dec	0.20	---	N/A	N/A	N/A	0.23	Invalid	0.23	N/A	0.82	N/A	2.50	2.00	1.50	0.15	0.22	0.41	0.28	0.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.73**	**12**
Sun	1-Jan	0.19	0.34	N/A	N/A	N/A	0.19	0.28	0.27	N/A	0.26	N/A	0.28	0.25	0.24	0.25	0.20	0.21	0.24	NS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.25**	**13**
Wed	4-Jan	0.23	---	N/A	N/A	N/A	Invalid	0.40	Invalid	N/A	0.60	N/A	0.70	0.99	1.04	0.22	0.39	0.24	0.16	0.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.47**	**11**
Sat	7-Jan	0.04	0.06	N/A	N/A	N/A	0.14	0.39	0.86	N/A	0.45	N/A	0.79	0.94	3.00	0.07	0.07	0.45	0.07	Invalid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.56**	**13**
Tue	10-Jan	0.74	---	N/A	N/A	N/A	1.16	2.21	0.75	N/A	0.31	N/A	0.40	0.38	0.31	0.35	0.43	0.78	0.78	0.41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.69**	**13**
Fri	13-Jan	0.64	0.13	N/A	N/A	N/A	0.76	2.40	0.49	N/A	0.50	N/A	0.33	0.39	0.52	0.23	0.25	0.68	0.07	Invalid	0.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.54**	**14**
Mon	16-Jan	0.73	---	N/A	N/A	N/A	0.54	4.60	0.74	N/A	0.65	N/A	1.54	0.78	0.68	0.33	0.14	0.23	0.43	Invalid	0.23	Invalid	N/A	N/A	N/A	N/A	N/A	N/A	**0.89**	**13**
Thu	19-Jan	0.41	0.23	N/A	N/A	N/A	0.19	0.30	0.17	N/A	0.68	N/A	0.91	1.17	1.26	0.30	0.20	0.32	1.41	0.52	0.81	0.18	N/A	N/A	N/A	N/A	N/A	N/A	**0.57**	**16**
Sun	22-Jan	0.13	---	N/A	N/A	N/A	Invalid	0.11	0.21	N/A	0.10	N/A	0.10	0.12	0.09	0.08	0.13	0.17	Invalid	Invalid	0.77	0.08	N/A	N/A	N/A	N/A	N/A	N/A	**0.17**	**12**
Wed	25-Jan	0.51	0.14	N/A	N/A	N/A	0.28	0.43	0.42	N/A	0.86	N/A	2.30	1.19	1.25	0.15	0.22	0.62	0.37	0.26	0.23	0.35	N/A	N/A	N/A	N/A	N/A	N/A	**0.60**	**16**
Thu	26-Jan	N/A	N/A	N/A	N/A	N/A	N/A	1.51	0.15	N/A	N/A	N/A	N/A	N/A	1.51	N/A	N/A	N/A	0.29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.87**	**4**
Sat	28-Jan	0.07	---	N/A	N/A	N/A	0.19	0.19	0.24	N/A	0.46	N/A	0.36	0.44	0.38	0.13	0.10	0.18	0.24	NS	0.21	NS	N/A	N/A	N/A	N/A	N/A	N/A	**0.25**	**13**
Tue	31-Jan	0.15	0.10	N/A	N/A	N/A	0.82	0.63	0.38	N/A	1.92	N/A	0.81	2.74	15.17	0.22	0.21	0.90	0.25	0.15	0.33	0.43	N/A	N/A	N/A	N/A	N/A	N/A	**1.58**	**16**
Fri	3-Feb	0.08	---	N/A	N/A	N/A	0.15	0.40	0.22	N/A	0.37	N/A	0.41	0.36	0.87	Invalid	0.13	1.09	0.20	NS	0.32	NS	N/A	N/A	N/A	N/A	N/A	N/A	**0.38**	**12**
Mon	6-Feb	0.09	0.07	N/A	N/A	N/A	0.22	0.17	0.19	N/A	0.27	N/A	Invalid	0.28	0.28	0.30	0.34	0.11	0.30	N/A	2.88	0.09	N/A	N/A	N/A	N/A	N/A	N/A	**0.40**	**14**
Tue	7-Feb	N/A	N/A	N/A	N/A	N/A	N/A	2.01	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	N/A	N/A	1.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**1.22**	**3**
Thu	9-Feb	0.90	---	N/A	N/A	N/A	0.38	0.52	0.72	N/A	0.30	N/A	0.32	0.35	0.30	0.22	0.22	0.31	2.36	N/A	0.47	0.20	N/A	N/A	N/A	N/A	N/A	N/A	**0.54**	**14**
Sun	12-Feb	0.12	0.17	N/A	N/A	N/A	0.41	3.11	0.12	N/A	0.21	N/A	0.25	0.19	0.23	0.20	0.21	0.42	Invalid	N/A	0.33	0.28	N/A	N/A	N/A	N/A	N/A	N/A	**0.45**	**14**
Wed	15-Feb	0.92	---	N/A	N/A	N/A	0.46	0.45	0.38	N/A	1.06	N/A	0.35	1.31	0.97	Invalid	0.50	1.15	0.47	N/A	0.30	1.22	0.62	0.72	N/A	N/A	N/A	N/A	**0.73**	**15**
Sat	18-Feb	0.02	0.06	N/A	N/A	N/A	0.79	0.36	0.14	N/A	0.20	N/A	0.19	0.32	0.22	Invalid	N/A	N/A	0.13	N/A	0.54	N/A	0.57	1.22	0.19	N/A	N/A	N/A	**0.35**	**14**
Tue	21-Feb	1.47	---	N/A	N/A	N/A	1.00	0.91	0.59	N/A	0.63	N/A	0.31	0.50	0.62	0.25	N/A	N/A	2.16	N/A	0.38	NS	0.75	N/A	0.69	Invalid	N/A	N/A	**0.79**	**13**
Fri	24-Feb	0.25	0.14	N/A	N/A	N/A	0.33	0.48	0.61	N/A	0.66	N/A	0.42	0.58	0.75	0.14	N/A	N/A	0.91	N/A	0.29	NS	1.05	0.56	0.21	N/A	N/A	N/A	**0.49**	**15**
Mon	27-Feb	0.57	---	N/A	N/A	N/A	1.60	2.75	0.38	N/A	0.39	N/A	0.33	0.29	0.36	0.31	N/A	N/A	2.30	N/A	0.81	0.25	2.03	N/A	0.40	3.64	N/A	N/A	**1.09**	**15**
Wed	1-Mar	N/A	N/A	N/A	N/A	N/A	N/A	1.04	N/A	N/A	N/A	N/A	N/A	N/A	0.79	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.92**	**2**
Thu	2-Mar	0.29	0.13	N/A	N/A	N/A	0.75	1.13	1.02	N/A	0.86	N/A	1.74	1.83	1.73	0.23	N/A	N/A	0.76	N/A	0.64	0.29	0.76	N/A	0.28	0.65	N/A	N/A	**0.82**	**16**
Sun	5-Mar	0.15	---	N/A	N/A	N/A	0.16	0.15	0.15	N/A	0.09	N/A	0.11	Invalid	0.09	0.09	N/A	N/A	1.6	N/A	0.35	0.06	0.76	N/A	0.16	0.29	N/A	N/A	**0.30**	**14**
Wed	8-Mar	0.26	0.18	N/A	N/A	N/A	0.57	0.93	0.54	N/A	0.45	N/A	0.33	0.29	0.37	0.18	N/A	N/A	0.58	N/A	0.32	0.24	0.56	N/A	0.27	0.37	N/A	N/A	**0.40**	**16**
Sat	11-Mar	Invalid	---	N/A	N/A	N/A	1.66	4.08^	1.17	N/A	1.55	N/A	1.12	0.38	0.31	0.93	N/A	N/A	0.37	N/A	0.34	NS	0.56	N/A	0.67	0.33	N/A	N/A	**0.78**	**12**
Tue	14-Mar	0.45	NS	N/A	N/A	N/A	1.59	6.67	1.47	N/A	0.65	N/A	1.31	1.21	0.65	0.76	N/A	N/A	1.17	N/A	0.69	NS	2.03	N/A	1	0.43	N/A	N/A	**1.43**	**14**
Fri	17-Mar	0.22	---	N/A	N/A	N/A	0.71	0.44	1.05	N/A	0.81	N/A	1.34	0.91	0.87	0.66	N/A	N/A	0.79	N/A	0.79	NS	1.3	N/A	0.88	1.29	N/A	N/A	**0.86**	**14**
Mon	20-Mar	0.84	0.27	N/A	N/A	N/A	0.94	0.14	0.16	N/A	1.29	N/A	0.13	0.16	0.56	0.09	N/A	N/A	2.04	N/A	1.14	0.07	3.05	N/A	0.68	0.99	N/A	N/A	**0.78**	**16**
Thu	23-Mar	0.84	---	N/A	N/A	N/A	0.13	0.9	0.16	N/A	0.15	N/A	1.11	1.27	0.19	0.98	N/A	N/A	1.69	N/A	0.75	1.09	1.23	N/A	0.4	0.45	N/A	N/A	**0.76**	**15**
Sun	26-Mar	0.49	0.11	N/A	N/A	N/A	0.07	0.14	0.08	N/A	0.08	N/A	0.09	0.09	0.09	0.09	N/A	N/A	0.32	N/A	0.12	0.04	0.32	N/A	0.2	0.11	N/A	N/A	**0.15**	**16**
Wed	29-Mar	0.21	---	N/A	N/A	N/A	0.4	0.54	0.3	N/A	0.32	N/A	0.22	0.32	0.4	0.19	N/A	N/A	1.02	N/A	0.24	0.44	1.06	N/A	0.45	0.2	N/A	N/A	**0.42**	**15**
Sat	1-Apr	0.02	0.04	N/A	N/A	N/A	0.06	0.42	0.06	N/A	0.25	N/A	0.14	0.21	0.26	0.11	N/A	N/A	0.7	N/A	0.14	N/A	0.66	N/A	0.06	0.09	N/A	N/A	**0.21**	**15**
Tue	4-Apr	0.2	---	N/A	N/A	N/A	0.19	0.16	0.14	N/A	0.5	N/A	0.11	0.47	0.19	0.12	N/A	N/A	0.67	N/A	0.51	N/A	1.55	N/A	0.21	0.24	N/A	N/A	**0.38**	**14**
Fri	7-Apr	0.26	0.11	N/A	N/A	N/A	0.14	0.32	0.11	N/A	0.1	N/A	0.09	1.36	0.17	0.14	N/A	N/A	1.08	N/A	1.32	N/A	1.33	0.92	0.19	0.22	2	N/A	**0.58**	**17**
Mon	10-Apr	0.27	---	N/A	N/A	N/A	NS	NS	NS	N/A	NS	N/A	NS	NS	NS	NS	N/A	N/A	NS	N/A	NS	N/A	NS	NS	NS	NS	NS	N/A	**0.27**	**1**
Wed	12-Apr	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	N/A	N/A	N/A	N/A	N/A	1.65	N/A	N/A	N/A	4.46	N/A	N/A	N/A	2.56	N/A	N/A	N/A	N/A	N/A	**2.29**	**4**
Thu	13-Apr	0.35	0.14	N/A	N/A	N/A	0.54	0.91	0.12	N/A	0.19	N/A	0.32	0.19	0.36	0.28	N/A	N/A	NS	N/A	1.46	N/A	3.38	0.99	0.18	0.57	1.21	N/A	**0.70**	**16**
Sun	16-Apr	Pending	---	N/A	N/A	N/A	0.18	0.37	0.16	N/A	0.05	N/A	0.43	0.05	0.07	0.19	N/A	N/A	0.18	N/A	0.14	N/A	0.8	0.34	0.49	0.35	0.22	N/A	**0.27**	**15**
Wed	19-Apr	Pending	0.69	N/A	N/A	N/A	0.32	1.22	Invalid	N/A	0.28	N/A	0.14	0.4	0.64	1.79	N/A	N/A	2.37	N/A	1.83	N/A	2.24	0.78	0.4	Invalid	1.89	N/A	**1.07**	**14**
Sat	22-Apr	Pending	Pending	N/A	N/A	N/A	0.13	0.73	0.64	N/A	0.92	N/A	0.19	0.24	0.14	0.99	N/A	N/A	0.65	N/A	0.26	N/A	0.68	0.62	0.15	0.12	0.54	0.13	**0.45**	**16**
	Average	**0.37**	**0.17**	**--**	**--**	**--**	**0.55**	**1.36**	**0.50**	**--**	**0.76**	**--**	**0.72**	**1.01**	**1.21**	**0.32**	**--**	**--**	**0.90**	**--**	**0.61**	**--**	**1.30**	**0.77**	**0.39**	**0.61**	**1.17**	**0.13**	**0.75**	**18**

AQMD Sampling Locations

Data has been averaged between January 1, 2017 and April 22, 2017



Hexavalent Chromium Monitoring (ng/m³)

		Carlton Forge						Aerocraft					
	Sample Date	Site #2	Site #3	Site #4	Site #5	Site #6	Site #7	Site #8	Site #9	Site #10	Site #11	Site #12	Site #13
Mon	10-Apr	0.27	---	N/A	N/A	N/A	NS	NS	NS	N/A	NS	N/A	NS
Wed	12-Apr	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	N/A	N/A	N/A	N/A
Thu	13-Apr	0.35	0.14	N/A	N/A	N/A	0.54	0.91	0.12	N/A	0.19	N/A	0.32
Sun	16-Apr	Pending	---	N/A	N/A	N/A	0.18	0.37	0.16	N/A	0.05	N/A	0.43
Wed	19-Apr	Pending	0.69	N/A	N/A	N/A	0.32	1.22	Invalid	N/A	0.28	N/A	0.14
Sat	22-Apr	Pending	Pending	N/A	N/A	N/A	0.13	0.73	0.64	N/A	0.92	N/A	0.19
	Average	**0.37**	**0.17**	**--**	**--**	**--**	**0.55**	**1.36**	**0.50**	**--**	**0.76**	**--**	**0.72**

Anaplex														
Site #14	Site #15	Site #16	Site #17	Site #18	Site #19	Site #20	Site #21	Site #22	Site #23	Site #24	Site #25	Site #26	Site #27	Site #28
NS	NS	NS	N/A	N/A	NS	N/A	NS	N/A	NS	NS	NS	NS	NS	N/A
N/A	1.65	N/A	N/A	N/A	4.46	N/A	N/A	N/A	2.56	N/A	N/A	N/A	N/A	N/A
0.19	0.36	0.28	N/A	N/A	NS	N/A	1.46	N/A	3.38	0.99	0.18	0.57	1.21	N/A
0.05	0.07	0.19	N/A	N/A	0.18	N/A	0.14	N/A	0.8	0.34	0.49	0.35	0.22	N/A
0.4	0.64	1.79	N/A	N/A	2.37	N/A	1.83	N/A	2.24	0.78	0.4	Invalid	1.89	N/A
0.24	0.14	0.99	N/A	N/A	0.65	N/A	0.26	N/A	0.68	0.62	0.15	0.12	0.54	0.13
1.01	**1.21**	**0.32**	**--**	**--**	**0.90**	**--**	**0.61**	**--**	**1.30**	**0.77**	**0.39**	**0.61**	**1.17**	**0.13**

Summary of Monitoring Results at Schools

Sample Date	Wirtz	Keppel	Zamboni	Jackson*	Gaines	Gaines 2	Mokler 1**	Mokler 2**	Alondra	Los Cerritos	Tanner	Paramount High Schol West	Roosevelt	Site #25 Nearby Lincoln Elementary
Fri, Dec 23, 2016	0.04	0.1	0.08	Invalid	N/A	N/A	0.06	0.08	0.06	N/A	N/A	N/A	N/A	N/A
Sun, Dec 25, 2016	0.04	0.03	0.04	Invalid	N/A	N/A	0.04	0.04	0.03	N/A	N/A	N/A	N/A	N/A
Thu, Dec 29, 2016	0.1	0.12	0.13	Invalid	N/A	N/A	0.1	0.09	0.1	N/A	N/A	N/A	N/A	N/A
Sun, Jan 1, 2017	0.18	Invalid	Invalid	Invalid	N/A	N/A	0.15	Invalid	0.28	N/A	N/A	N/A	N/A	N/A
Wed, Jan 4, 2017	0.07	No Sample	No Sample	Invalid	N/A	N/A	0.24	No Sample	Invalid	N/A	N/A	N/A	N/A	N/A
Sat, Jan 7, 2017	0.03	No Sample	0.03	0.09	N/A	N/A	0.03	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Tue, Jan 10, 2017	0.15	0.26	0.06	Invalid	N/A	N/A	0.19	Invalid	0.18	N/A	N/A	N/A	N/A	N/A
Fri, Jan 13, 2017	0.13	Invalid	0.11	Invalid	N/A	N/A	0.14	No Sample	0.1	N/A	N/A	N/A	N/A	N/A
Mon, Jan 16, 2017	Invalid	0.07	0.14	N/A	No Sample	N/A	0.12	No Sample	0.07	N/A	N/A	N/A	N/A	N/A
Thu, Jan 19, 2017	No Sample	No Sample	No Sample	N/A	No Sample	N/A	No Sample	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Sun, Jan 22, 2017	0.06	Invalid	0.05	N/A	Invalid	N/A	0.06	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Wed, Jan 25, 2017	0.09	No Sample	0.07	N/A	0.08	N/A	0.1	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Sat, Jan 28, 2017	0.06	0.1	No Sample	N/A	0.13	N/A	0.1	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Tue, Jan 31, 2017	0.1	0.15	No Sample	N/A	0.28	N/A	0.18	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Fri, Feb 3, 2017	0.12	0.08	No Sample	N/A	0.22	N/A	0.06	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Mon, Feb 6, 2017	0.03	Invalid	No Sample	N/A	Invalid	N/A	0.04	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Thu, Feb 9, 2017	0.15	0.12	No Sample	N/A	0.4	N/A	0.71	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Sun, Feb 12, 2017	Invalid	Invalid	No Sample	N/A	Invalid	N/A	Invalid	No Sample	No Sample	N/A	N/A	N/A	N/A	N/A
Wed, Feb 15, 2017	0.28	0.31	0.18	N/A	0.19	N/A	0.48	0.23	0.41	N/A	N/A	N/A	N/A	N/A
Sat, Feb 18, 2017	No Sample	No Sample	No Sample	N/A	No Sample	N/A	No Sample	No Sample	No Sample	N/A	N/A	N/A	N/A	0.19
Tue, Feb 21, 2017	0.14	0.13	0.12	N/A	0.1	N/A	0.35	0.36	0.2	N/A	N/A	N/A	N/A	0.69
Fri, Feb 24, 2017	0.07	0.09	0.08	N/A	0.11	N/A	0.12	0.06	0.07	N/A	N/A	N/A	N/A	0.21
Mon, Feb 27, 2017	0.08	0.14	0.15	N/A	0.59	N/A	0.82	0.2	0.31	N/A	N/A	N/A	N/A	0.4
Thu, Mar 2, 2017	0.07	0.13	0.16	N/A	0.22	N/A	0.08	0.09	0.09	N/A	N/A	N/A	N/A	0.28
Sun, Mar 5, 2017	0.05	0.07	0.07	N/A	0.17	N/A	0.09	0.1	0.16	N/A	N/A	N/A	N/A	0.16
Wed, Mar 8, 2017	0.13	0.17	Invalid	N/A	0.18	N/A	0.2	0.18	0.14	N/A	N/A	N/A	N/A	0.27
Sat, Mar 11, 2017	0.2	0.23	0.16	N/A	0.14	N/A	0.13	0.16	0.1	N/A	N/A	N/A	N/A	0.67
Tue, Mar 14, 2017	0.4	0.22	0.18	N/A	0.16	N/A	0.82	0.58	0.19	N/A	N/A	N/A	N/A	1
Fri, Mar 17, 2017	No Sample	0.14	0.11	N/A	0.15	N/A	0.23	0.27	0.2	N/A	N/A	N/A	N/A	0.88
Mon, Mar 20, 2017	N/A	N/A	N/A	N/A	0.18	N/A	0.25	0.12	N/A	0.12	0.09	0.09	0.1	0.68
Thu, Mar 23, 2017	N/A	N/A	N/A	N/A	0.1	N/A	0.34	0.74	N/A	0.08	0.1	0.78	0.06	0.4
Sun, Mar 26, 2017	N/A	N/A	N/A	N/A	0.07	N/A	0.1	0.11	N/A	0.23	0.1	0.08	0.89	0.2
Wed, Mar 29, 2017	N/A	N/A	N/A	N/A	0.49	N/A	No Sample	0.11	N/A	0.11	0.14	0.14	0.11	0.45
Sat, Apr 1, 2017	N/A	N/A	N/A	N/A	0.03	N/A	No Sample	0.03	N/A	Invalid	0.06	0.04	0.05	0.06
Tue, Apr 4, 2017	N/A	N/A	N/A	N/A	0.09	0.08	0.08	0.22	N/A	0.06	0.07	0.62	0.13	0.21
Fri, Apr 7, 2017	N/A	N/A	N/A	N/A	0.11	0.08	0.17	0.18	N/A	0.61	0.05	0.25	0.11	0.19
Mon, Apr 10, 2017	N/A	N/A	N/A	N/A	0.38	0.14	0.2	0.17	N/A	0.15	0.27	0.14	0.2	NS
Thu, Apr 13, 2017	N/A	N/A	N/A	N/A	0.43	0.12	0.16	0.4	N/A	0.19	0.08	0.08	0.1	0.18
Sun, Apr 16, 2017	N/A	N/A	N/A	N/A	0.39	Invalid	0.04	0.04	N/A	0.03	0.03	0.03	0.05	0.49
Average	**0.12**	**0.14**	**0.11**	**0.09**	**0.22**	**0.11**	**0.21**	**0.20**	**0.16**	**0.18**	**0.10**	**0.23**	**0.18**	**0.40**
Count	**24**	**19**	**18**	**1**	**25**	**4**	**34**	**23**	**17**	**9**	**10**	**10**	**10**	**19**

City-Purchased Air Monitors

- Two direct powered monitors installed and operating at the Gaines and Mokler elementary schools
- Installation locations for the remaining three monitors (1 direct powered at the Promise Hospital, 1 battery powered at Somerset and Vermont, and 1 battery powered at South Paramount)