

Paramount Hexavalent Chromium Monitoring Results (ng/m³)

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	Site #29	Site #30	Site #31	Site #32	Site #33	
Wed, Apr 12, 2017	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	N/A	N/A	N/A	N/A	N/A	
Thu, Apr 13, 2017	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	N/A	N/A	N/A	N/A		
Sun, Apr 16, 2017	Invalid	---	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	0.80	0.34	0.49	0.35	0.22	N/A	N/A	N/A	N/A	N/A		
Wed, Apr 19, 2017	0.48	0.69	N/A	N/A	N/A	0.32	1.22	Invalid	N/A	0.28	N/A	0.14	0.40	0.64	1.79	N/A	N/A	2.37	N/A	1.83	N/A	2.24	0.78	0.40	Invalid	1.89	N/A	N/A	N/A	N/A	N/A		
Sat, Apr 22, 2017 ^{^^}	0.03	---	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	N/A	N/A	N/A	N/A	N/A	
Tue, Apr 25, 2017	0.96	0.16	N/A	N/A	N/A	0.22	0.42	1.27	N/A	Invalid	N/A	1.80	0.20	0.28	0.68	N/A	N/A	3.71	N/A	2.17	N/A	1.29	1.23	0.42	0.75	1.33	0.69	N/A	N/A	N/A	N/A	N/A	
Fri, Apr 28, 2017	0.44	---	N/A	N/A	N/A	0.66	0.69	0.48	N/A	0.18	N/A	0.16	0.21	0.16	0.12	N/A	N/A	0.80	N/A	0.75	N/A	0.72	1.14	0.23	0.82	0.85	0.59	N/A	N/A	N/A	N/A	N/A	
Mon, May 1, 2017	0.38	0.09	N/A	N/A	N/A	0.35	0.30	0.13	N/A	0.14	N/A	0.13	0.20	0.22	0.15	N/A	N/A	NS	N/A	0.41	N/A	0.59	0.93	0.80	0.34	0.82	0.92	N/A	N/A	N/A	N/A	N/A	
Wed, May 3, 2017	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	N/A	N/A	1.09	N/A	N/A	N/A	1.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Thu, May 4, 2017	0.36	---	N/A	N/A	N/A	1.21	2.79	0.12	N/A	0.21	N/A	0.17	0.27	0.90	0.18	N/A	N/A	NS	N/A	0.19	N/A	2.64	1.70	0.34	0.15	0.36	0.93	N/A	N/A	N/A	N/A	N/A	
Sun, May 7, 2017	0.07	1.55	N/A	N/A	N/A	0.09	0.11	0.12	N/A	0.94	N/A	0.10	0.12	Invalid	0.78	N/A	N/A	0.96	N/A	0.23	N/A	0.22	0.97	0.07	0.70	1.27	0.85	N/A	N/A	N/A	N/A	N/A	
Wed, May 10, 2017	0.12	---	N/A	N/A	N/A	0.58	0.42	0.13	N/A	0.32	N/A	0.23	0.22	0.37	0.14	N/A	N/A	0.31	N/A	0.49	N/A	0.64	0.68	2.60	0.93	Invalid	1.87	N/A	N/A	N/A	N/A	N/A	
Sat, May 13, 2017	0.03	0.56	N/A	N/A	N/A	0.07	0.58*	0.14	N/A	0.12	N/A	0.08	0.51	0.24	0.43	N/A	N/A	0.53	N/A	Invalid	N/A	1.03	0.21	0.43	0.11	0.27	0.18	0.20	0.22	N/A	N/A	N/A	
Tue, May 16, 2017	0.18	---	N/A	N/A	N/A	Invalid	0.46	Invalid	N/A	Invalid	N/A	0.16	0.67	0.53	Invalid	N/A	N/A	0.55	N/A	Invalid	N/A	Invalid	Invalid	0.16	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	N/A	N/A	N/A
Fri, May 19, 2017	0.32	0.17	N/A	N/A	N/A	0.22	0.38	0.22	N/A	0.20	N/A	Invalid	0.30	0.24	0.10	N/A	N/A	0.47	N/A	0.16	N/A	0.77	1.12	0.53	0.21	0.52	0.62	0.93	0.30	N/A	N/A	N/A	
Mon, May 22, 2017	0.32	---	N/A	N/A	N/A	0.18	1.12	0.21	N/A	1.16 [^]	N/A	0.48	0.28 [^]	0.87	Invalid	N/A	N/A	1.31	N/A	0.28	N/A	1.44	Invalid	0.34	0.24	1.23	0.76	1.95	1.16	N/A	N/A	N/A	
Thu, May 25, 2017	0.05	NS	N/A	N/A	N/A	0.14	0.29	0.15	N/A	0.13	N/A	0.11	0.15	0.43	0.31	N/A	N/A	0.90	N/A	0.68 [^]	N/A	1.09	1.76	0.10 [^]	0.52	0.78	0.69	0.41	0.27	N/A	N/A	N/A	
Sun, May 28, 2017	0.02	---	N/A	N/A	N/A	0.11 [^]	0.69	0.25	N/A	0.88	N/A	1.50	0.08	0.72	0.72	N/A	N/A	0.08	N/A	0.32	N/A	0.10	0.10	0.08	0.39	2.31	0.45	0.45	0.07	N/A	N/A	N/A	
Wed, May 31, 2017	0.18	NS	N/A	N/A	N/A	1.23	0.69	1.90 [^]	N/A	0.36	N/A	1.77	0.27	1.46	0.14	N/A	N/A	0.29	N/A	0.70	N/A	1.43	0.67	0.16	0.36	1.09	0.85	1.19	0.56	N/A	N/A	N/A	
Sat, Jun 3, 2017	0.03	---	N/A	N/A	N/A	0.11	0.12	0.19	N/A	0.14	N/A	0.12	0.15	0.24	0.14	N/A	N/A	0.02	N/A	0.22	N/A	0.01	0.24	1.46	0.74	0.40	0.40	0.09	0.11	N/A	N/A	N/A	
Tue, Jun 6, 2017	0.04	0.07	N/A	N/A	N/A	0.74	N/A	N/A	N/A	N/A	N/A	0.16	1.30	0.18	N/A	N/A	0.69	N/A	N/A	N/A	N/A	0.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wed, Jun 7, 2017	N/A	N/A	N/A	N/A	N/A	0.19	0.69	N/A	N/A	0.75	N/A	N/A	N/A	N/A	0.13	N/A	N/A	0.28	N/A	0.91	N/A	N/A	0.76 [^]	1.28	2.55	0.56 [^]	1.37	1.63	1.58	0.60	N/A	N/A	N/A
Fri, Jun 9, 2017	0.58	---	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	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	N/A	N/A	N/A	N/A	N/A
Mon, Jun 12, 2017	0.23	0.18	N/A	N/A	N/A	0.78	0.17	N/A	N/A	0.12	N/A	0.08	0.14 [^]	0.71	0.18	N/A	0.70	0.71	N/A	0.73	N/A	2.20	1.45	0.17	0.57	1.26	1.27	0.46	0.25 [^]	N/A	N/A	N/A	
Thu, Jun 15, 2017	0.19	---	N/A	N/A	N/A	0.67	0.28	N/A	N/A	0.32	N/A	0.19	0.66	0.64 [^]	0.14	N/A	0.36	0.95	N/A	0.72	N/A	1.02	1.02	0.23	0.23	0.64	0.87	2.64	2.44	N/A	N/A	N/A	
Sun, Jun 18, 2017	0.20	0.92	N/A	N/A	N/A	1.31 [^]	0.21	N/A	N/A	0.10	N/A	0.72	0.11	0.66	0.09	N/A	0.25	0.82	N/A	0.20	N/A	0.77	0.18	0.11	N/A	3.19	0.15	0.10 [^]	0.14	0.67	N/A	N/A	N/A
Wed, Jun 21, 2017	0.14	---	N/A	N/A	N/A	2.12	0.30	N/A	N/A	0.92	N/A	0.12	0.19	0.64	1.39	N/A	1.29	0.37	N/A	0.23	N/A	0.72	0.91	0.17	N/A	1.97	0.46 [^]	2.39	0.99	0.33	0.25	N/A	
Sat, Jun 24, 2017	0.30	0.09	N/A	N/A	N/A	1.23	0.34	N/A	N/A	1.08	N/A	0.68 [^]	4.54	0.26	0.09	N/A	0.81	0.28	N/A	0.83	N/A	0.47	0.38	1.01	N/A	0.17	0.40	2.55	0.18 [^]	0.31	0.12	N/A	
Tue, Jun 27, 2017	0.29	---	N/A	N/A	N/A	0.45	0.37	N/A	N/A	0.21	N/A	0.45	0.80	1.16	0.14	N/A	0.43 [^]	Invalid	N/A	0.65	N/A	1.08 [^]	2.40	0.16	N/A	0.36	1.06	1.19	0.89	Invalid	0.60	N/A	
Fri, Jun 30, 2017	0.24	0.59	N/A	N/A	N/A	0.30	1.46	N/A	N/A	2.58 [^]	N/A	1.78	0.16	0.19	0.11	N/A	2.45	0.41	N/A	0.34	N/A	2.44	0.85	0.80	N/A	0.42	0.94	0.13	1.12	0.33	2.31	N/A	
Mon, Jul 3, 2017	0.29	---	N/A	N/A	N/A	0.18	0.29	N/A	N/A	1.46	N/A	0.96	0.18	0.17	0.13	N/A	1.27	0.14	N/A	0.14	N/A	2.90	0.43	0.23 [^]	N/A	0.14	1.40	1.16	0.75	2.07	0.21 [^]	N/A	
Thu, Jul 6, 2017	0.31	0.37	N/A	N/A	N/A	0.95	0.38	N/A	N/A	0.19 [^]	N/A	0.22	Invalid	1.02	0.19	N/A	0.31	0.94	N/A	0.36	N/A	0.84	1.54	0.25	N/A	0.73 [^]	0.80	0.26	0.34	0.41	0.88	0.77	
Sun, Jul 9, 2017	0.04	---	N/A	N/A	N/A	0.14	0.24	N/A	N/A	1.04	N/A	0.10	3.09	0.11	0.62	N/A	0.74	1.25	N/A	1.87	N/A	0.22	1.75	0.62	N/A	3.64	0.29	1.44	0.12	3.44	3.21	0.09	
Wed, Jul 12, 2017	0.70	0.12	N/A	N/A	N/A	1.07	0.35	N/A	N/A	0.13	N/A	0.19	2.19	0.31	2.77 [^]	N/A	0.20	2.87	N/A	1.26	N/A	0.86	2.90	4.27	N/A	7.66	0.72	0.28	0.22	1.41 [^]	2.99	4.79	
Sat, Jul 15, 2017	0.17	---	N/A	N/A	N/A	3.70	0.10	N/A	N/A	6.26	N/A	Invalid	5.95 [^]	5.51 [^]	Invalid	N/A	4.66	5.19 [^]	N/A	Invalid	N/A	Invalid	1.46	0.13	N/A	2.32	2.08 [^]	0.34	0.09	Invalid	0.81	0.10	
Tue, Jul 18, 2017	0.72	0.41	N/A	N/A	N/A	3.65	0.20	N/A	N/A	8.90	N/A	2.37	2.91 [^]	7.49	0.13	N/A	4.03	4.68	N/A	4.50	N/A	0.96	7.69	1.32	N/A	4.31	7.40	5.96	4.46 [^]	3.71	5.82	4.02	

Notes:

N/A Means no monitor at this location to collect sample and --- means no monitoring scheduled to be collected on this date.

Invalid means sample collected was invalid due to a variety of reasons such as loss of power, equipment malfunction, etc.

NS Means samplers were not operating due to a variety of reasons such as limited access, weather, samplers under repair, etc.

Site #1 was discontinued in 2013.

Sites #29 and 30 are located in northern Long Beach.

Additional monitoring data available for Sites #2 and #3 at: <http://www.aqmd.gov/home/regulations/compliance/air-monitoring-activities>

[^] Sample does not count towards a three day sample average per conditions in the Stipulated Order of Abatement. See below for additional information

^{^^} Samplers owned by the City of Paramount were deployed with SCAQMD monitors. SCAQMD samplers and those owned by City of Paramount are rotated between sample locations for each sampling date.

[^] Sampler owned by the City of Paramount.

*Collocated sampler result, data from primary sampler was invalid.

Date	Site #	Note
03/11/17	8	Neighborhood power outage which affected air pollution control devices. SCAQMD confirmed power outage with Southern California Edison. Aircraft to provide backup power remediation
07/15/17	14 & 15	Site #16 results did not meet the criteria for a reportable number; however, a winds analysis and the result at Site #16, which is partially upwind of Sites #14 and #15 for this date, is likely higher than those for Site #14 and #15 and therefore the results at Sites #14 and #15 do not trigger the curtailment action under the Stipulated Order of Abatement

Paramount Hexavalent Chromium Monitoring Results (ng/m³)

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	Site #29	Site #30	Site #31	Site #32	Site #33
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