

## Enhanced Monitoring for Hexavalent Chromium (Chromium-6) Dept. of Water Management, City of Chicago

### Quarterly Monitoring for Chromium-6 in Drinking Water

Year 2017

**Regulatory Status:** The Maximum Contaminant Limit for Total Chromium is 100µg/L, but no separate Federal standard for Chromium-6 has yet been established.

**Method:** USEPA Method 218.7

Labs: EMT, INC.; Eurofins Eaton Analytical

**All results in µg/L**    **Q1/MRL = 0.02**    **Q2/MRL = 0.02**    **Q3/MRL = 0.02**    **Q4/MRL =**  
MRL = Minimum Reporting Limit                      ND = Not Detected (less than MRL)

Sample Location	Q1, 2017 Sample Date: 2/23/2017	Q2, 2017 Sample Date: 5/22/2017	Q3, 2017 Sample Date: 9/11/2017	Q4, 2017 Sample Date:
Field Reagent Blank	<0.02	<0.02	<0.02	
JWPP Crib - Tap	0.19	0.19	0.16	
JWPP Shore - Tap	0.18	0.18	0.12	
JWPP North Outlet	0.19	0.18	0.19	
JWPP Central Outlet	0.19	0.18	0.16	
Distribution-1	0.19	0.18	0.16	
Distribution-2	0.18	0.19	0.16	
Distribution-3	0.22	0.18	0.16	
Distribution-4	0.20	0.18	0.14	
Distribution-5	0.20	0.19	0.14	
SWPP Crib - Tap	0.18	0.19	0.17	
SWPP Shore - Tap	0.17	0.18	0.14	
SWPP 73rd Outlet	0.19	0.18	0.16	
SWPP 79th Outlet	0.19	0.18	0.17	
Distribution-6	0.19	0.19	0.16	
Distribution-7	0.22	0.19	0.16	
Distribution-8	0.20	0.19	0.15	
Distribution-9	0.19	0.18	0.17	
Distribution-10	0.18	0.19	0.13	