

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

Quarterly Monitoring for Chromium-6 in Drinking Water

Year 2020

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, Subcontractor

All results in µg/L Q1/MRL = 0.02 Q2/MRL = 0.02 Q3/MRL = 0.02 Q4/MRL = 0.02

MRL = Minimum Reporting Limit

ND = Not Detected (less than MRL)

Sample Location	Q1, 2020 Sample Date: 3/26/2020	Q2, 2020 Sample Date:	Q3, 2020 Sample Date:	Q4, 2020 Sample Date:
Field Reagent Blank	0.15			
JWPP Crib - Tap	0.15			
JWPP Shore - Tap	0.15			
JWPP North Outlet	0.15			
JWPP Central Outlet	0.21			
Distribution-1	0.17			
Distribution-2	0.14			
Distribution-3	0.15			
Distribution-4	0.16			
Distribution-5	0.17			
SWPP Crib - Tap	0.15			
SWPP Shore - Tap	0.15			
SWPP 73rd Outlet	0.15			
SWPP 79th Outlet	0.15			
Distribution-6	0.19			
Distribution-7	0.15			
Distribution-8	0.17			
Distribution-9	0.18			
Distribution-10	0.17			