

**CITY OF CHICAGO, DEPARTMENT OF WATER MANAGEMENT  
Enhanced Monitoring for Hexavalent Chromium (Chromium-6)**

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

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

**All results in µg/L      Q1/MRL = 0.05    Q2/MRL = 0.02**  
MRL = Minimum Reporting Level

<b>Sample Location</b>	<b>Q1, 2011 Sample Date: 2/22-23/2011 (µg/L)</b>	<b>Q2, 2011 Sample Date: 6/27/2011 (µg/L)</b>	<b>Q3, 2011</b>	<b>Q4, 2011</b>
Field Reagent Blank	ND	ND		
JWPP Crib	0.23	0.21		
JWPP Shore	0.17	0.19		
JWPP North Outlet	0.23	0.20		
JWPP Central Outlet	0.22	0.22		
Distribution-1 North	0.21	0.22		
Distribution-2 North	0.20	0.20		
Distribution-3 North	0.19	0.21		
Distribution-4 North	0.21	0.23		
Distribution-5 North	0.22	0.23		
SWPP Crib	0.21	0.21		
SWPP Shore	0.19	0.19		
SWPP 73rd Outlet	0.22	0.21		
SWPP 79th Outlet	0.23	0.22		
Distribution-6 South	0.23	0.22		
Distribution-7 South	0.22	0.21		
Distribution-8 South	0.21	0.21		
Distribution-9 South	0.21	0.20		
Distribution-10 South	0.20	0.20		
Average	0.21	0.21		