

**Summary of City of Flint (City) Actions
In Response to the
EPA Emergency Administrative Order
Updated: February 26, 2016**

Chapters 52, 57, 59a & 59b: Weekly Conference Call Regarding Flint Water Plant Operations February 26, 2016.

EPA Order Due Date: Weekly

MDEQ and the Flint Water Treatment Plant staff held the weekly conference call to review and discuss the city's February operation report to date and the weekly summary of water quality parameters for the week of February 22nd that are being used to monitor the city's corrosion control treatment.

The following observations were noted:

- The supplemental phosphate dosage was consistent and ranged between 2.62 and 2.79 milligrams per liter.
- All of the phosphate residuals in the distribution system were above the minimum of 3.1 milligrams per liter to be maintained at all distribution monitoring locations, ranging from 3.34 to 3.81 milligrams per liter.
- All pH measurements were greater than 7.0 at all Enhanced Water Quality Monitoring sites and the Point of Entry to the system. The pH levels ranged from 7.17 to 7.32, but are still lower than 7.5 in late January. Preliminary reports of pH less than 7 from two sites turned out to be problems with new testing equipment that was quickly recalibrated and retesting of these sites showed expected values.
- Iron levels ranged between 0.00 and 0.05 milligrams per liter at all Enhanced Water Quality Monitoring sites during the past week. Plant tap iron concentrations included in the Monthly Operation Report ranged from 0.01 to 0.05 thus far in February.
- Free chlorine residuals reported at monitoring stations ranged from 0.6 to 2.5 in the distribution system.

Overall, the corrosion control treatment is meeting expectations as demonstrated from the water quality monitoring submitted this week.