

September 19, 2019

Good afternoon,

I want to give you the latest update on our drinking water situation in the King County Correctional Facility (KCCF). As I mentioned last week, after flushing the system, we took water samples at 115 point-of-use locations in the KCCF for testing. We chose locations that were representative of the building as a whole, including all locations that previously tested above the EPA standard.

The results are now back, with good news: all 115 locations tested were well below the EPA standard limit of 15 micrograms per liter ( $\mu\text{g}/\text{L}$ ). 54 of those locations tested below levels that the lab can detect, and most were below 3  $\mu\text{g}/\text{L}$ ; three locations tested between 5 and 8  $\mu\text{g}/\text{L}$ . Details on these latest testing results will be posted by Friday morning at [www.kingcounty.gov/depts/jails/adult-detention/king-county-correctional-facility.aspx](http://www.kingcounty.gov/depts/jails/adult-detention/king-county-correctional-facility.aspx)

Based on these findings, experts at the state Department of Health, Public Health -- Seattle & King County, and our consultant all believe that no further testing is needed, and that we can safely resume using water from the tap in the KCCF.

We believe the county's work on the KCCF's piping system stirred up sediments that would have never otherwise circulated in the water supply. As a result, lead levels were slightly elevated above EPA standards for a short period of time at a few point-of-use locations, as well as higher levels at internal sampling points next to where the piping work was being done. The county provided bottled water and conducted additional testing out of an abundance of caution, and current results resolve those concerns.

Again, KCCF water tests show that the water is safe to drink, and the building will discontinue bottled water and return to tap water on Friday, September 20, 2019. Thank you for your patience as we took care to ensure safety in our facility.

## King County Correctional Facility (KCCF) Water Testing Results

The following chart shows results of water testing done at various locations in KCCF. The samples were drawn on September 13. Water at all locations was within acceptable EPA limits for lead (less than 15 micrograms per liter or µg/L). It is not uncommon for buildings like KCCF to have differing lead levels in different parts of their domestic water supply system, especially at hot water taps.

Floor/Room	Location	Hot/ Cold	Result (µg/L)
L1 - Break Room	Sink	C	<1.0
L1 - Break Room		H	<1.0
L1 - Lobby Restroom	Sink	C	1.8
L1 - Lobby Restroom		H	1.0
L5 Kitchen	South sink by large pots	C	<1.0
L5 Kitchen		H	1.5
L5 Kitchen	Kettle Fill	C	<1.0
L5 Kitchen	Pots and Pans Sink	C	<1.0
L5 Kitchen		H	<1.0
L5 Kitchen	Blue Room Sink	C	<1.0
L5 Kitchen		H	<1.0
L6 Clinic	W Wing Kitchen #7-01H1	C	5.4
L6 Clinic	Holding Cell 7-03G1	C	8.0
L6 Clinic		H	<1.0
L6 Clinic	Staff Toilet sink 7-02ES	C	5.7
L6 Clinic	Nurse/Staff stations sink	C	1.3
7L	E Wing C Cell 5	C	<1.0
7L		H	2.6
7L	E Wing C Day Room sink	C	1.4
7L		H	<1.0
7L	N Wing A, Cell A1	C	2.9
7L		H	2.3
7L	Library toilet sink	C	1.9
7L		H	1.5
7L	N Wing A, Cell 3	C	1.9
7U		H	<1.0
7U	N Wing A Day sink	C	1.2
7U		H	2.4
7U	E Wing A, Cell A1	C	2.6
7U		H	1.1
7U	E Wing A Day sink	C	<1.0
7U		H	3.5
7U	Dorm - Larger S Service sink	C	2.4
7U		H	<1.0
8L	E Wing B Cell C4	C	<1.0

8L		H	<1.0
8L	E Wing B Day sink	C	<1.0
8L		H	<1.0
8L	N Wing A Cell 5	C	<1.0
8L		H	1.9
8L	N Wing B, Cell B1	C	<1.0
8L		C	<1.0
8L	E Wing A Cell, A3	H	3.0
8L		C	1
8U	N Wing B Cell B2	H	<1.0
8U		C	<1.0
8U	N Wing B, B Day sink	C	<1.0
8U		H	<1.0
8U	E Wing A, Cell A5	C	1.1
8U		C	1.0
8U	E Wing B, Cell B1	C	2.2
8U		H	1.1
8U	11-08H1, Dorm A larger service sink	C	<1.0
8U		H	<1.0
9L	E Wing B Cell 4	C	1.6
9L		H	<1.0
9L	E Wing B Day sink	C	1.2
9L		H	<1.0
9L	N Wing B, Cell B3	C	1.9
9L		H	<1.0
9L	N Wing C, Cell C1	C	1.3
9L		H	2.9
9L	W side of Center Wing - w.c. sink	C	<1.0
9L		H	<1.0
9U	N Wing B, Cell B5	C	1.5
9U		H	1.9
9U	N Wing C, Cell C2	C	<1.0
9U		H	2.4
9U	E Wing B Cell 2	C	1.4
9U		H	1.6
9U	E Wing B Cell 5	C	1.4
9U		C	<1.0
9U	Upper Dorm larger service sink	H	<1.0
9U		C	2.7
10L	E Wing B Cell 4	H	2.0
10L		C	1.2
10L	E Wing B Day sink	C	<1.0
10L		H	<1.0

10L	N Wing B Cell 7	C	2.8
10L		C	<1.0
10L	N Wing B Cell 9	C	2.6
10L		H	1.5
10L	E Wing B Cell B7	C	1.0
10L		H	<1.0
10U	N Wing C Cell 3	C	1.0
10U		H	<1.0
10U	N Wing C Cell 5	C	2.3
10U		H	<1.0
10U	N Wing C Day sink	C	1.4
10U		H	<1.0
10U	E Wing B Cell 9	C	<1.0
10U		H	<1.0
10U	E Wing C Cell 1	C	1.3
10U		H	<1.0
11L	E Wing C Cell C4	C	1.5
11L		H	1.5
11L	E Wing C, C Day sink	C	<1.0
11L		H	1.0
11L	N Wing C Cell 7	C	<1.0
11L		H	1.1
11L	N Wing C Cell 9	C	1.3
11L		C	<1.0
11L	E Wing C Cell 2	H	2.8
11L		C	1.2
11U	E Wing C Cell 3	H	1.2
11U		C	1.3
7U	E Wing C, Cell C5	C	1.8
7U		H	1.4
8U	E Wing C, Cell C7	C	<1.0
8U		C	<1.0
11U	E Wing C Day sink	C	<1.0
11U		H	<1.0
9U	E Wing C Cell 10	C	2.1
9U		H	1.2