

Important Update: Environmental Testing

March 11, 2016



Background

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- Water testing is not required in schools.
 - Brighton has conducted voluntary water testing on a periodic basis for many years.
 - In December, administration discovered that we had some elevated levels of lead in the water in isolated locations throughout the District.
 - Upon investigation, and in partnership with the State and County Departments of Health, we concluded it is not a source problem.
 - **The issue commonly arises in devices that are older or infrequently used.**



What We Have Done

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- In accordance with EPA regulations, a flushing protocol was instituted.
 - Flushing consists of running water through the device for a period of five minutes.
 - Additional testing post-flush showed that flushing procedure reduced levels in all but 8 devices.
 - These were removed from service
 - We have worked closely with our school doctors, Monroe County and NYS health departments and the Monroe County Water Authority to determine what had happened, what we should do about it, and the best steps moving forward.



What We Are in the Process of Doing

- Any device that requires daily flushing will be labeled with a NOTICE sign.
- We will flush when needed and replace when post-flush testing does not show levels at an acceptable level.
- We will ensure staff and students have access to filtered water fill stations/fountains.
- The Board has engaged an environmental consultant to develop a comprehensive testing protocol and make recommendations to further mitigate any risks.



Our Commitment

We do not feel like anyone has been in danger

- There are no known cases of lead poisoning through water consumption in Monroe County.
- We will accept no circumstance that could ever compromise the health and safety of our students, staff, and community members.
- We pledge to directly and transparently communicate important information to the entire school community.
- We are unyielding in being committed to student, staff, and community safety and have taken these steps out of an abundance of caution. We will continue to do so.

Water Fountain				
School	Location	Sink Faucet	First Draw	Post Flush
BHS	Hall x Locker B	WF	25	2
BHS	Hall x 108	WF	45	20
BHS	Hall x 114	WF	480	15
BHS	AV	SF	22	2
BHS	Rm 272 Prep	SF	39	3.1
BHS	Rm 270 Prep	SF	130	2.4
BHS	Rm 268 Prep	SF	31	2.1
BHS	Rm 266 Prep	SF	44	4.4
BHS	Rm 264 Prep	SF	200	90
BHS	Nurse 1	SF	24	2.1
BHS	Nurse 2	SF	88	18
BHS	Nurse 3	SF	52	6.3
BHS	Hall x 385	WF	23	3.8
BHS	Hall x 370	WF	47	23
TCMS	Rm 116	SF	430	55
TCMS	AV	SF	47	1.2

Water Fountain				
School	Location	Sink Faucet	First Draw	Post Flush
FRES	Rm 325	SF	51	1.6
FRES	Rm 323	SF	20	2.8
FRES	Rm 322	SF	190	4
FRES	Rm 314 D	SF	36	1
FRES	Rm 314 C	SF	42	12
FRES	Rm 205	SF	140	7.6
FRES	Rm 224	SF	120	3.1
FRES	Rm 223 Kitchen	SF	92	2.8
FRES	Rm 221	SF	21	1.4
CRPS	Rm 3	SF	16	2
CRPS	Rm 5	SF	26	1.7
CRPS	Rm 11	SF	70	1.4
CRPS	Rm 19	SF	18	3.1
CRPS	Rm 20	SF	25	1.4
CRPS	Rm 47	SF	42	4.4
CRPS	Rm 49	SF	24	6.2
CRPS	Rm 51	SF	16	7.8
CRPS	Rm 52	SF	24	7

School	Location	Water Fountain		
		Sink Faucet	First Draw	Post Flush
Admin	Rm 131	SF	22	1
Admin	Rm 129	SF	100	2.3
Admin	Rm 127	SF	230	3.2
Admin	Men x 128	SF	150	1
Admin	Rm 130	SF	49	5.9
Admin	Kitchen So. 1	SF	19	1.1
Admin	Kitchen No. 2	SF	23	1.9
Admin	Staff Dev.	SF	76	3
Admin	Men x Police	SF	20	1.8
Admin	Women x Police	SF	29	2.6
Admin	Dup	SF	37	2.8
Admin	BO Trans	SF	220	2.2
Admin	Supr Sec	SF	58	1.6
Admin	Supr Bath	SF	36	1
Admin	Rm 233	SF	27	8
Admin	Rm 231	SF	28	6.8
Admin	Rm 227	SF	20	3.7
Admin	Women 2nd Flr	SF	15	1.1
Admin	Rm 228	SF	270	2.8
Admin	Rm 230	SF	21	3.8
Admin	Rm 232	SF	33	22

School	Location	Water Fountain		
		Sink Faucet	First Draw	Post Flush
Brookside	Rm 5	SF	84.5	6.4
Brookside	Hall x 118	WF	183	23.7
Brookside	Rm 116	SF	31.2	7.2
Brookside	Hall Cust Off	WC	3.8	1.8
Brookside	Hall x 110	SF	53.4	2.3
Brookside	Gym	WF	3.7	1
Brookside	Art & Craft	SF	16	1.3
Brookside	Rec Kitchen	SF	10.7	2.9
Brookside	Hall x Rec Women	WF	7.7	1.1
Brookside	Hall x Rec Men	WF	8.5	2.5
Brookside	Cust Off	SF	4.9	2
Brookside	Rm 118	SF	18	7.7
Brookside	Rm 2	SF	7.8	1.9
Brookside	Rm 8	SF	393	141

Unit of measure = parts per billion