Dustin Fisk

From: Sent:	Amanda Enbysk <aenbysk@efulcrum.net> Thursday, March 23, 2017 9:46 AM</aenbysk@efulcrum.net>
То:	Keith Colee
Cc:	Dustin Fisk; Ryan Mathews
Subject:	Drinking Water Sampling - Eastgate Elementary 3/18/17 Follow-Up Results
Attachments:	Rpt_1703212_Kennewick_SD_Drinking_WaterEastgate_ElemFinal_v1.pdf

Keith-

Fulcrum received results from follow-up sampling post aggressive flush conducted 3/18/2017 at Eastgate Elementary. A summary of results is below and analytical results from Fremont Analytical are attached.

Sample Identification and Location	Type of Fixture	Initial Copper Results (µg/L)	1/21/17 Copper Results (μg/L)	3/4/17 Copper Results (µg/L)	3/18/1 Coppe Result (μg/L
EGE31817-P-NF-12: Nurse's Office	Nurse's Faucet	2,000	1,660	1,350	797
EGE31817-P-OF-15: Work Room	Office Faucet	1,300	1,590	1,270	694
EGE31817-P-CF-19: Room 02	Classroom Faucet	1,600	1,480	1,300	578
EGE31817-P-CF-20: Room 03	Classroom Faucet	1,600	1,730	1,280	674
EGE31817-P-OF-24: Library Storage	Office Faucet	2,100	2,090	1,650	821
EGE31817-P-CF-34: Laboratory Blank	Distilled Blank	<10	0.60	< 0.5	0.760
EGE31817-P-CF-35: Laboratory Spike	Lead and Copper Spike	1,300	-	1,220	1,310
EPA Action Level		1,300	1,300	1,300	1,30

Based on analytical results, the aggressive flush was successful at reducing copper concentrations at all fixtures that remained above the action level from previous sampling events. As such, these fixtures can be put back into service.

No further testing or remediation is necessary at Eastgate Elementary at this time.

Please feel free to contact me with any questions.

Thank you,

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