

Summary of Lead in Drinking Water Results for Castleton Elementary School¹

Sample Location	First-Draw Result ² ppb	Flush Result ³ ppb	Action Taken
102 Sink	6	1	
103 Sink	5	1	
106 Sink	11	<1	
110 Fountain	24		Removed from service
110 Sink	2	<1	
111 Fountain	8		
111 Sink	23	1	Replaced fixture
112 Fountain	11		
112 Sink	10	1	
113 Fountain	2		
113 Sink	1	<1	
114 Fountain	3		
114 Sink	1	<1	
115 Fountain	7		
115 Sink	2	<1	
116 Fountain	<1		
116 Sink	<1	<1	
117 Fountain	1		
117 Sink	1	<1	
120 Fountain	37		Removed from service
120 Sink	18	<1	Replaced fixture
123 Sink	6	1	
131 Fountain	2		
131 Sink	2	2	
132 Fountain	13		
132 Sink	9	2	
133 Fountain	7		
133 Sink	5	<1	
134 Fountain	1		
134 Sink	6	<1	
135 Fountain	8		
135 Sink	6	<1	
136 Fountain	4		
136 Sink	4	<1	
137 Fountain	17		Removed from service
137 Sink	5	<1	
138 Fountain	5		

Sample Location	First-Draw Result ² ppb	Flush Result ³ ppb	Action Taken
138 Sink	8	2	
156 Sink	4	<1	
158 Sink	16	1	Replaced fixture
204 Sink	3	<1	
205 Sink	4		
207 Sink	6	1	
301 Sink	16	2	Replaced fixture
302 Sink	12	<1	
Alt Fountain Only	2	3	
Cafe Bottle Filler	<1		
Cafe Fountain	<1	<1	
Gym Bottle Filler	<1		
Gym Fountain	<1	<1	
Kitchen Sink	3	<1	
Kitchenette Fountain Combo	16		Removed from service
Kitchenette Sink	8	<1	Replaced fixture
Kitchenette Sink Stand Alone	43	2	Replaced fixture
Library Sink	5	<1	
Lobby Bottle Filler	<1		
Lobby Fountain	<1	<1	
Upstairs Bottle Filler	<1		
Upstairs Fountain	<1	<1	
Upstairs Teachers Sink	2	<1	

Notes:

1. The Environmental Protection Agency's action level for lead in public drinking water is 15 parts per billion (ppb). The Vermont Health Advisory for lead in drinking water is 1 ppb.
2. A first draw sample collects the first water to come out of the tap after a period of inactivity, typically 8-18 hours. A high first draw result may indicate that faucets and fixtures are the likely source of lead.
3. A flush sample is taken after running cold water for 30 seconds, which tests water further upstream in the plumbing. A high flush result may indicate that plumbing is the likely source of lead.