



**Ann Arbor Public Schools
Lead Drinking Water Analysis
Project Number: AE190030**

Pioneer High School							
Date of Sampling: 3/7/2020							
Sampler: Alex Reiber							
Sample #	Location	Type ¹	Time Collected	Internal Action Level (ug/L)	Lead Results (ug/L)	Aerator Present Y/N	Notes
Pioneer-01	Hallway, B-Wing, Outside Small Theater, Water Cooler	WC	9:55 AM	5	ND ³	N	First Draw, Filtered.
Pioneer-02	Hallway, Left of Auditorium, Single Water Cooler	WC	9:35 AM	5	ND	N	First Draw, Filtered.
Pioneer-03	Hallway, B-Wing, Outside Room B-116, Hydration Station, Water Cooler	BT	9:45 AM	5	ND	N	First Draw, Filtered.
Pioneer-04	Hallway, Right of Auditorium, Hydration Station, Water Cooler	BT	8:25 AM	5	ND	N	First Draw, Filtered.
Pioneer-05	Hallway, Right of Auditorium, Hydration Station, Bottle Fill	BT	8:25 AM	5	ND	N	First Draw, Filtered.
Pioneer-06	Classroom in Southwest Corner of Cafeteria, Faucet	F	10:55 AM	5	ND	Y	First Draw, Filtered.
Pioneer-07	Hallway, Outside Room C-110, Hydration Station, Water Cooler	BT	12:55 PM	5	ND	N	First Draw, Filtered.
Pioneer-08	Hallway, Outside Room C-116, Hydration Station, Water Cooler	BT	1:05 PM	5	ND	N	First Draw, Filtered.
Pioneer-09	Hallway Outside Room C-126, Hydration Station, Water Cooler	BT	1:15 PM	5	ND	N	First Draw, Filtered.
Pioneer-10	Hallway Outside Room C-214, Hydration Station, Bottle Fill	BT	3:05 PM	5	ND	N	First Draw, Filtered.
Pioneer-11	Hallway, Outside Room C-310, Hydration Station, Water Cooler	BT	3:30 PM	5	ND	N	First Draw, Filtered.

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Pioneer-12	Hallway, Outside Room C-322, Hydration Station, Water Cooler	BT	3:20 PM	5	ND	N	First Draw, Filtered.
Pioneer-13	Hallway, Outside Room C-304, Hydration Station, Water Cooler	BT		5			Location Not Currently Functional
Pioneer-14	Hallway, Outside Room C-304, Hydration Station, Bottle Fill			5			Location Not Currently Functional
Pioneer-15	Main Gym, Near North Entrance, Bubbler	B	8:10 AM	5	ND	N	First Draw, Filtered.
Pioneer-16	Main Gym, Near South Entrance, Bubbler	B	8:15 AM	5	ND	N	First Draw, Filtered.
Pioneer-17	Pool Deck, By Diving Board, Bubbler on West Wall	B	7:50 AM	5	ND	N	First Draw, Filtered.
Pioneer-18	Pool Deck, By Timer Clock, Bubbler on East Wall	B	7:50 AM	5	1	N	First Draw, Filtered.
Pioneer-19	Auxiliary Gym, Bubbler Outside Boy's Locker Room	B	8:30 AM	5	ND	N	First Draw, Filtered.
Pioneer-20	Auxiliary Gym, Bubbler Outside Girl's Locker Room	B	8:35 AM	5	ND	N	First Draw, Filtered.
Pioneer-21	Boy's Auxiliary Gym Locker Room, Bubbler	B	9:20 AM	5	ND	N	First Draw, Filtered.
Pioneer-22	Girl's Auxiliary Gym Locker Room, West Bubbler	B	8:45 AM	5	ND	N	First Draw, Filtered.
Pioneer-23	Girl's Auxiliary Gym Locker Room, East Bubbler	B	8:45 AM	5	ND	N	First Draw, Filtered.

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Pioneer-24	Room A-131, Ice Machine	I	9:10 AM	5	ND	N	First Draw, Filtered.
Pioneer-25	Room A-131, Single Sink Faucet	F		5			Location Not Currently Being Used For Drinking
Pioneer-26	Room A-131, Single Water Cooler	B	9:10 AM	5	ND	N	First Draw, Filtered.
Pioneer-27	Hallway, B-Wing, Outside Room B-116, Hydration Station, Bottle Fill	BT	9:35 AM	5	ND	N	First Draw, Filtered.
Pioneer-28	Football Coach Office, Next to Receiving, Kitchen Faucet	KF	4:05 PM	5	2	Y	First Draw, Filtered.
Pioneer-29	Main Office Suite, Infirmary S-174, Second Faucet	F	10:05 AM	5	1	Y	First Draw, Filtered.
Pioneer-30	Main Office Suite, Infirmary S-174, Nurses Office, Faucet	F	10:05 AM	5	ND	Y	First Draw, Filtered.
Pioneer-31	Main Office Suite, Staff Kitchen S105, Faucet	KF	10:20 AM	5	ND	Y	First Draw, Filtered.
Pioneer-32	Hallway, Main Office Suite, Hydration Station, Water Cooler	BT	10:20 AM	5	ND	N	First Draw, Filtered.
Pioneer-33	Hallway, Main Office Suite, Hydration Station, Bottle Fill	BR	10:20 AM	5	ND	N	First Draw, Filtered.
Pioneer-34	Cafeteria, West Side, Outside Teachers Lounge, Hydration Station, Water Cooler	BT	10:40 AM	5	ND	N	First Draw, Filtered.
Pioneer-35	Kitchen, Single Compartment Sink, Across from Two Compartment Sink	KF	11:25 AM	5	3	Y	First Draw, Filtered.

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Pioneer-36	Kitchen, Single Compartment Sink, Next to Coffee Machine	KF	11:30 AM	5	ND	N	First Draw, Filtered.
Pioneer-37	Kitchen, Right Plumbed Coffee Machine	PC	11:35 AM	5	ND	N	First Draw, Filtered.
Pioneer-38	Hallway, Outside, C-121, Hydration Station, Bottle Fill	BT	1:20 PM	5	ND	N	First Draw, Filtered.
Pioneer-39	OPEN NUMBER			5			
Pioneer-40	Kitchen, Plumbed Kettle	KK		5			Location Not Currently Being Used for Drinking
Pioneer-41	Kitchen, Ice Machine	I	11:05 AM	5	3	N	First Draw, Filtered.
Pioneer-42	Cafeteria, West Side, Outside Teachers Lounge, Hydration Station, Bottle Fill	BT	10:40 AM	5	ND	N	First Draw, Filtered.
Pioneer-43	OPEN NUMBER			5			
Pioneer-44	OPEN NUMBER			5			
Pioneer-45	Room C-110, Faucet	F	1:00 PM	5	ND	Y	First Draw, Filtered.
Pioneer-46	Hallway, Outside Room C-110, Hydration Station, Bottle Fill	BT	12:55 PM	5	ND	N	First Draw, Filtered.
Pioneer-47	Hallway, Outside Room C-116, Hydration Station, Bottle Fill	BT	1:05 PM	5	ND	N	First Draw, Filtered.
Pioneer-48	Hallway, Outside Room C-126, Hydration Station, Bottle Fill	BT	1:15 PM	5	ND	N	First Draw, Filtered.

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Pioneer-49	Hallway, Outside Room E-101, Water Cooler	WC	1:30 PM	5	ND	N	First Draw, Filtered.
Pioneer-50	Teacher's Lounge, Kitchen Faucet	KF	10:50 AM	5	2	Y	First Draw, Filtered.
Pioneer-51	Room E-110, Kitchen Faucet	KF	2:00 PM	5	ND	Y	First Draw, Filtered.
Pioneer-52	Room E-109, Faucet	F	1:45 PM	5	ND	Y	First Draw, Filtered.
Pioneer-53	Hallway, Outside Room E-113, Right Hydration Station, Water Cooler	BT	2:10 PM	5	ND	N	First Draw, Filtered.
Pioneer-54	Hallway, Outside Room E-112, Left Hydration Station, Bottle Fill	BT	2:10 PM	5	ND	N	First Draw, Filtered.
Pioneer-55	Main Outbuilding, Room 103, West Concession, Single Kitchen Sink			5			Location to be Sampled at a Later Date
Pioneer-56	Main Outbuilding, Room 123, East Concession, Single Kitchen Sink			5			Location to be Sampled at a Later Date
Pioneer-57	Lower Level Track/Weight Room, Hydration Station, Water Cooler	BT	8:00 AM	5	ND	N	First Draw, Filtered.
Pioneer-58	Lower Level Track/Weight Room, Hydration Station, Bottle Fill	BT	8:00 AM	5	ND	N	First Draw, Filtered.
Pioneer-59	Hallway, Outside Room C-206, Hydration Station, Water Cooler	BT	3:10 PM	5	ND	N	First Draw, Filtered.
Pioneer-60	Hallway, Outside Room C-206, Hydration Station, Bottle Fill	BT	3:10 PM	5	ND	N	First Draw, Filtered.

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Pioneer-61	Hallway, Outside Room C-214, Hydration Station, Water Cooler	BT	3:05 PM	5	ND	N	First Draw, Filtered.
Pioneer-62	Hallway, Outside Room C-231, Hydration Station, Water Cooler	BT	3:00 PM	5	ND	N	First Draw, Filtered.
Pioneer-63	Hallway, Outside Room C-231, Hydration Station, Bottle Fill	BT	3:00 PM	5	ND	N	First Draw, Filtered.
Pioneer-64	Hallway, Outside Room D-203/205, Hydration Station, Water Cooler	BT	2:50 PM	5	ND	N	First Draw, Filtered.
Pioneer-65	Hallway Outside Room D-203/205, Hydration Station, Bottle Fill	BT	2:50 PM	5	ND	N	First Draw, Filtered.
Pioneer-66	Room D-214, Kitchen Faucet	KF	2:25 PM	5	ND	Y	First Draw, Filtered.
Pioneer-67	Hallway, Outside Room D-213, Hydration Station, Water Cooler	BT	2:25 PM	5	ND	N	First Draw, Filtered.
Pioneer-68	Hallway, Outside Room D-213, Hydration Station, Bottle Fill	BT	2:25 PM	5	ND	N	First Draw, Filtered.
Pioneer-69	Room D-213, Faucet	F	2:30 PM	5	1	Y	First Draw, Filtered.
Pioneer-70	Hallway, Outside, C-121, Hydration Station, Water Cooler	BT	1:20 PM	5	ND	N	First Draw, Filtered.
Pioneer-71	Hallway, Outside Room C-310, Hydration Station, Bottle Fill			5			Location Not Currently Functional
Pioneer-72	Hallway, Outside Room C-322, Hydration Station, Bottle Fill	BT	3:20 PM	5	ND	N	First Draw, Filtered.

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Pioneer-73	Cafeteria, East Side, By Entry Door, Hydration Station, Water Cooler	BT	10:30 AM	5	ND	N	First Draw, Filtered.
Pioneer-74	Cafeteria, East Side, By Entry Door, Hydration Station, Bottle Fill	BT	10:30 AM	5	ND		First Draw, Filtered.
Pioneer-75	Main Outbuilding, Room 103, West Concessions, 3-Compartment Add On Single Faucet, Far Right			5			Location to be Sampled at a Later Date
Pioneer-76	OPEN NUMBER			5			
Pioneer-77	Main Outbuilding, Room 123 East Concessions, 3-Compartment Add On Single Faucet, Far Right			5			Location to be Sampled at a Later Date
Pioneer-78	OPEN NUMBER			5			
Pioneer-79	Main Outbuilding, Team Room 113, Single Bubbler			5			Location to be Sampled at a Later Date
Pioneer-80	Main Outbuilding, Team Room 109, Single Bubbler			5			Location to be Sampled at a Later Date
Pioneer-81	OPEN NUMBER			5			
Pioneer-82	Main Outbuilding, Room 117 Officials, Ice Machine			5			Location to be Sampled at a Later Date
Pioneer-83	Exterior Rear Entrance, in the Circle Walk by Bench, Single Bubbler			5			Location to be Sampled at a Later Date

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Pioneer-84	Outbuilding, North of Tennis Courts, Single Bubbler			5			Location to be Sampled at a Later Date
Pioneer-85	Kitchen, Left Plumbed Coffee Machine	PC	11:40 AM	5	1	N	First Draw, Filtered.

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Pioneer-13	Hallway, Outside Room C-304, Hydration Station, Water Cooler	BT	1:55 PM	5	ND	N	First Draw, Filtered.
Pioneer-14	Hallway, Outside Room C-304, Hydration Station, Bottle Fill	BT	1:55 PM	5	ND	N	First Draw, Filtered.
Pioneer-71	Hallway, Outside Room C-310, Hydration Station, Bottle Fill	BT	1:50 PM	5	ND	N	First Draw, Filtered.

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Pioneer High School-Exterior Locations							
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Sample #	Location	Type ¹	Time Collected	Internal Action Level (ug/L)	Lead Results (ug/L)	Aerator Present Y/N	Notes
Pioneer-75	Main Outbuilding, Room 103, West Concessions, 3-Compartment Add On Single Faucet, Far Right	KF	1:50 PM	5	ND ³	Y	First Draw, Filtered. Location Previously Winterized.
Pioneer-77	Main Outbuilding, Room 123 East Concessions, 3-Compartment Add On Single Faucet, Far Right	KF	12:05 PM	5	ND	Y	First Draw, Filtered. Location Previously Winterized.
Pioneer-79	Main Outbuilding, Team Room 113, Single Bubbler	B		5			Location Not Yet Filtered, Unable to Sample.
Pioneer-80	Main Outbuilding, Team Room 109, Single Bubbler	B		5			Location Not Yet Filtered, Unable to Sample.
Pioneer-82	Main Outbuilding, Room 117 Officials, Ice Machine	I	12:25 PM	5	ND	N	First Draw, Filtered. Location Previously Winterized.
Pioneer-83	Exterior Rear Entrance, in the Circle Walk by Bench, Single Bubbler	B		5			Location Not Yet Filtered, Unable to Sample.
Pioneer-84	Outbuilding, North of Tennis Courts, Single Bubbler	B		5			Location Winterized, Unable to Sample

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Pioneer High School Sampling Results Table

PIONEER HIGH SCHOOL-EXTERIOR LOCATIONS				
Location	Parameter	Result	MCL/AL	Method Reference
Pioneer-75: Main Outbuilding, Room 103, West Concessions, Add on Single Faucet, Far Right	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-77: Main Outbuilding, Room 103, East Concessions, Add on Single Faucet, Far Right	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-79: Main Outbuilding, Team Room 113, Single Bubbler	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-80: Main Outbuilding, Team Room 109, Single Bubbler	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-82: Main Outbuilding, Room 122, Training, Ice Machine	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-83: Exterior Rear Entrance, in the Circle Walk by Bench, Single Bubbler	<i>E. coli</i>	Negative	Zero	ATP D05-0035
	Coliform	Negative	Zero	ATP D05-0035
Pioneer-84: Outbuilding, North of Tennis Courts, Single Bubbler	<i>E. coli</i>	Not Functional at Time of Sampling	Zero	ATP D05-0035
	Coliform	Not Functional at Time of Sampling	Zero	ATP D05-0035