

2023 Little Falls Watershed Bacteria Testing Results

Sample ID	date_time	Latitude	longitude	location_description	Monitor_Name	SSV Bacteria	72 hour rain	Water_Color	Water_Color Description	Other_Observations	Weather_Type	Stream Flow Rate	Water Surface	Additional Comments	Air Temp - °C	pH	Water Temp - °C	Nitrates	Nitrites
LFB1	6/7/2023 7:33	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julie Steinberg	201.4	0	Normal			Partly Cloudy/Haze	Low	Calm		16.5	6.5	17	2	0
LFB2	6/7/2023 8:50	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	866.4	0	Normal			Overcast	Normal	Ripple		17	7	17	2	0.15
LFB3	6/7/2023 8:30	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	272.3	0	Normal			Overcast	Normal	Calm		18	7	18	2	0.15
LFB4	6/7/2023 8:40	38.942981	-77.119678	Little Falls Branch Brookmont	Julie Steinberg and David Kathan	62.7	0								18	7	21	2	
LFBWP-1	6/7/2023 7:52	38.96191	-77.0970919	Little Falls Branch Willard Ave	Aubrey Steward	686.7	0								20	7	19	2	
LFWBA	6/7/2023 8:25	38.975146	-77.099698	Willett Branch Town houses	Maria & Eve	1203.3	0	Normal			Partly Cloudy/Haze	Low	Calm		17.5	6	17.9	2	0.15
LFWB3	6/7/2023 8:55	38.972412	-77.099285	Willett Branch Morgan Drive	Maria & Eve	574.8	0	Normal			Partly Cloudy/Haze	Normal	Ripple		17.9	6	17.1	2	
LFB1	6/14/2023 7:59	38.966096	-77.09268	Little Falls Branch Somerset Pool	Julie Steinberg and Sally Winthrop	410.6	0.03	Normal			Overcast	Low	Ripple		19	7	19	2	0
LFB2	6/14/2023 8:45	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	260.3	0.03	Normal			Overcast	Normal	Calm		19	7	19	2	0.15
LFB3	6/14/2023 8:30	38.95291	-77.111474	Little Falls Branch Ped Bridge	JN	156.5	0.03	Normal			Overcast	Normal	Calm		20	7	18	2	0.15
LFB4	6/14/2023 8:30	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone	88.4	0.03	Normal			Overcast	Normal	Ripple		18	7	21	1	0.15
LFBWP-1	6/14/2023 9:14	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas & Audrey Stewart	435.2	0.03	Normal			Drizzle	Normal	Calm		23	7	19	2	0
LFWBA	6/14/2023 8:25	38.975146	-77.099698	Willett Branch Town houses	Daniel & Eve Park	>2419.6	0.03	Normal			Partly Cloudy/Haze	Normal	Calm		18	7	19.5	2	0.15
LFWB3	6/14/2023 8:40	38.972412	-77.099285	Willett Branch Morgan Drive	Daniel & Eve Park	1096.2	0.03	Normal			Partly Cloudy/Haze	Normal	Calm		17	7	18	2	0
LFB1	6/21/2023 8:51	38.966096	-77.09268	Little Falls Branch Somerset Pool	Julie Steinberg and Sally Winthrop	>2419.6	0.03	Normal			rain	low	calm		18	6	18.5	2	0
LFB2	6/21/2023 9:00	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	>2419.6	0.03	Normal			rain	high	ripple		19	7	19	0.15	0.05
LFB3	6/21/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	JN	>2419.6	0.03	Normal			rain	high	ripple		19	7	20	0.15	0.05
LFB4	6/21/2023 9:10	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone	>2419.6	0.03	Normal			rain	normal	ripple		17	7	22	0	0
LFBWP-1	6/21/2023 8:52	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas & Audrey Stewart	>2419.6	0.03	Normal			rain	normal	ripple		20	7	20	1	0
LFWBA*	6/21/2023 8:30	38.975146	-77.099698	Willett Branch Town houses	Daniel & Eve Park	8164	0.03	Normal			rain	high	ripple		19	7	19.5	2	0.15
LFWB3	6/21/2023 8:45	38.972412	-77.099285	Willett Branch Morgan Drive	Daniel & Eve Park	>2419.6	0.03	Normal			rain	low	ripple		17	7	19.5	2	0.15
LFB1	6/28/2023 8:47	38.966096	-77.09268	Little Falls Branch Somerset Pool	Julie Steinberg and Sally Winthrop	816.4	1.04	Normal			rain	low	calm		21	7	21	1	0
LFB2	6/28/2023	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	>2419.6	1.04	Normal			rain	high	ripple		19.5	6.5	20.5	0.5	0.05
LFB3	6/28/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	>2419.6	1.04	Normal			rain	high	ripple		19	7	21	0.05	0.15
LFB4	6/28/2023 8:20	38.942981	-77.119678	Little Falls Branch Brookmont	Emily and Averill Simone	>2419.6	1.04	Normal			rain	normal	ripple		19	7	22	0.5	0
LFBWP-1	6/28/2023	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas & Audrey Stewart	1732.9	1.04	Normal			rain	normal	ripple		22	7	21	1	0
LFWBA*	6/28/2023 8:25	38.975146	-77.099698	Willett Branch Town houses	Daniel & Maria	8664	1.04	Normal			rain	high	ripple		21.5	7	21	2	0.15
LFWB3	6/28/2023 8:40	38.972412	-77.099285	Willett Branch Morgan Drive	Daniel & Maria	>2419.6	1.04	Normal			rain	low	ripple		21	6.5	21	2	0
LFB1	7/5/2023 8:53	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julia Steinberg	325.5	1.51	Normal			Sunny	Low	Calm		24	7	22	2	0
LFB2	7/5/2023 9:00	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	920.8	1.51	Normal			Overcast	Normal	Calm		23	7	23	1.5	0.5
LFB3	7/5/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	816.4	1.51	Normal			Overcast	Normal			23	7	25	0.5	0.05
LFB4	7/5/2023 9:05	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone & Jane Mercer	488.4	1.51	Normal			Sunny	Normal	Calm	Water looks clearer than previous weeks	26	7	26	0	0
LFBWP-1	7/5/2023 9:10	38.96191	-77.0970919	Little Falls Branch Willard Ave	Robert Pestrunk	816.4	1.51	Normal			Sunny	Normal	Ripple		24	7	23		
LFWBA*	7/5/2023 8:45	38.975146	-77.099698	Willett Branch Town houses	Eve Park, Daniel & Maria	1259	1.51	Normal			Sunny	Normal	Calm	*Bacteria sample analyzed at 10% Dilution	25	7	22	5	0
LFWB3	7/5/2023 8:35	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park, Daniel & Maria	1119.9	1.51	Normal			Sunny	Normal	Ripple		25	7	22	2	0

2023 Little Falls Watershed Bacteria Testing Results

Sample ID	date_time	Latitude	longitude	location_description	Monitor_Name	SSV Bacteria	72 hour rain	Water_Color	Water_Color Description	Other_Observations	Weather_Type	Stream Flow Rate	Water Surface	Additional Comments	Air Temp - °C	pH	Water Temp - °C	Nitrates	Nitrites
LFB1	7/12/2023	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julia Steinberg	1046.2	0.23	Normal			Sunny	Low	Ripple		23	7	21	2	0
LFB2	7/12/2023	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	307.6	0.23	Normal			Sunny	Normal	Calm		22.5	6.5	22	2	1
LFB3	7/12/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	201.4	0.23	Normal			Sunny	Normal	Calm		22	7	22	1	0.5
LFB4	7/12/2023 8:40	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone & Jane Mercer	113.7	0.23	Normal			Sunny	Normal	Ripple		24	7	26	0.5	0
LFBWP-1	7/12/2023 8:40	38.96191	-77.0970919	Little Falls Branch Willard Ave	Robert Pestronk	218.7	0.23	Normal			Sunny	Low	Ripple		22.5	6	22	2	0
LFWBA*	7/12/2023 9:08	38.975146	-77.099698	Willett Branch Town houses	Eve Park, Daniel & Maria	3255	0.23	Normal			Sunny	Normal	Calm		23	7	21.5	5	0.3
LFWB3	7/12/2023 8:50	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park, Daniel & Maria	1119.9	0.23	Normal			Sunny	Normal	Ripple		22	7	21	2	0.15
LFB1	7/19/2023 8:53	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julia Steinberg	>2419.6	1.09	Normal			overcast	high	Ripple		21	6	24	1.5	0
LFB2	7/19/2023 9:00	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	>2419.6	1.09	Normal						(observations not taken) Heavy rain at 6:30	22.5	7	23	1.5	0.05
LFB3	7/19/2023 8:50	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	>2419.6	1.09	Normal	Cloudy-Turbid		drizzle	high	White Caps	Heavy rain at 6:30am	22	7	23	1.5	0.05
LFB4	7/19/2023 8:40	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone & Jane Mercer	>2419.6	1.09	Normal	Muddy-Brown	Foam	overcast	high	Waves		23.8	7	24	0	0
LFBWP-1	7/19/2023 9:10	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Corclis	>2419.6	1.09	Normal			overcast	high	Ripple		23	6	24	1	0
LFWBA*	7/19/2023 9:02	38.975146	-77.099698	Willett Branch Town houses	Eve Park, Daniel & Maria	24,196.0	1.09	Normal	A little cloudy		overcast	Normal	Ripple		23	7	23	1	0
LFWB3	7/19/2023 8:55	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park, Daniel & Maria	>2419.6	1.09	Normal			overcast	high	Waves		23	7	23	2	0
LFB1	8/2/2023 9:53	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop, Jilie Steinberg	93.2	1.46	Normal			sunny	normal	ripple		21	7	20.5	2	0
LFB2	8/2/2023 9:10	38.955625	-77.109155	Little Falls Branch Mass Ave	JN & WS	290.9	1.46	Normal			overcast	normal	calm		21	7	22	2	0.1
LFB3	8/2/2023 8:55	38.95291	-77.111474	Little Falls Branch Ped Bridge	JN & WS	307.6	1.46	Normal	Agal Bloom? Turbid?		overcast	low	calm		21	6.5	21	3	0.05
LFB4	8/2/2023 8:45	38.942981	-77.119678	Little Falls Branch Brookmont	Jane Mercer, Joe Benge	328.2	1.46	Normal	Cloudy		sunny	normal	calm		21	n/a	24	0	0
LFBWP-1	8/2/2023 9:04	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emely Cordas Audrey Stewart, Robert Pestronk	148.3	1.46	Normal	Silty		sunny	normal	calm	Water main break in Somerset yesterday night have led to excess silt in water.	21	7	21	2	0
LFWBA*	8/2/2023 9:00	38.975146	-77.099698	Willett Branch Town houses	Maria Sokolowski & Anya	2909	1.46	Normal			sunny	normal	ripple	*Bacteria sample analyzed at 10% Dilution	20	7	21	2	0.15
LFWB3	8/2/2023 8:42	38.972412	-77.099285	Willett Branch Morgan Drive	Maria Sokolowski & Anya	>2419.6	1.46	Normal			sunny	normal	calm		20	7	21	2	0
LFB1	8/9/2023 8:56	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julie Steinberg	1553.1	3.09	Normal			sunny	normal	ripple		22	7	21	0	2
LFB2	8/9/2023	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	517.2	3.09	Normal			partly cloudy	normal	calm		20.5	7	21	3	0.1
LFB3	8/9/2023 8:50	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	727	3.09	Normal			overcast	normal	calm		20	7	21	0.1	2.5
LFB4	8/9/2023 9:00	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone & Averill Simone	686.7	3.09	Normal			sunny	normal	ripple		26	7	23.5	1	0
LFBWP-1	8/9/2023 9:03	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas Bobby Pestronk	770.1	3.09	Normal			sunny	low	calm		22	7	24	2	0
LFWBA*	8/9/2023 9:05	38.975146	-77.099698	Willett Branch Town houses	Daniel & Eve	2481	3.09	Normal			sunny	normal	calm	*Bacteria sample analyzed at 10% Dilution	22	7	22.5	2	0.3
LFWB3	8/9/2023 8:55	38.972412	-77.099285	Willett Branch Morgan Drive	Daniel & Eve	866.4	3.09	Normal			sunny	normal	ripple		23	7	21.5	2	0.3

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Sample ID	date_time	Latitude	longitude	location_description	Monitor_Name	SSV Bacteria	72 hour rain	Water_Color	Water_Color Description	Other_Observations	Weather_Type	Stream Flow Rate	Water Surface	Additional Comments	Air Temp - °C	pH	Water Temp - °C	Nitrates	Nitrites
LFB1	8/16/2023 8:50	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julie Steinberg	133.4	0.79	Normal			sunny	normal	ripple		22	7	22	2	0
LFB2	8/16/2023 9:00	38.955625	-77.109155	Little Falls Branch Mass Ave	WS	435.2	0.79	Normal			overcast	normal	calm		20	6.5	22	1.5	0.15
LFB3	8/16/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS	579.4	0.79	Normal			overcast	normal	calm		20	7	22	0.15	1
LFB4	8/16/2023 9:00	38.942981	-77.119678	Little Falls Branch Brookmont	Emily & Averill Simone	135.4	0.79	Normal			sunny	normal	ripple		24	7	27	0	0
LFBWP-1	8/16/2023 8:57	38.96191	-77.0970919	Little Falls Branch Willard Ave	Bobby Pestronk	866.4	0.79	Normal			sunny	low	calm		23.5	6	22.5	2	0.15
LFWBA*	8/16/2023 9:05	38.975146	-77.099698	Willett Branch Town houses	Daniel & Eve	1723	0.79	Normal			sunny	normal	calm	*Bacteria sample analyzed at 10% Dilution	21	7	22.5	2	0.15
LFWB3	8/16/2023 8:55	38.972412	-77.099285	Willett Branch Morgan Drive	Daniel & Eve	1553.1	0.79	Normal			sunny	normal	ripple		24	7	22	2	0
LFB1	8/23/2023	38.966096	-77.09268	Little Falls Branch Somerset Pool	Julie Steinberg and Sally Winthrop	119.8	0	Normal			sunny	low	ripple		19	7	19.5	2.5	0
LFB2	8/23/2023	38.955625	-77.109155	Little Falls Branch Mass Ave	WS & JN	275.8	0	Normal			overcast	normal	calm	No nitrate/nitrite sample collected	18	7	20		
LFB3	8/23/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS & JN	323.5	0	Normal			overcast	normal	calm		18	6.5	20	2	0.05
LFB4	8/23/2023 8:20	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone	22.6	0	Normal			sunny	normal	ripple		18.5	7	25	0	0
LFBWP-1	8/23/2023 8:50	38.96191	-77.0970919	Little Falls Branch Willard Ave	Bobby Pestronk	1203.3	0	Normal			sunny	low	calm		21	7	21	2	0
LFWBA*	8/23/2023 9:03	38.975146	-77.099698	Willett Branch Town houses	Eve Park	3448	0	Normal			sunny	normal	calm	*Bacteria sample analyzed at 10% Dilution	20.8	7	21	5	0.15
LFWB3	8/23/2023 8:53	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park, Daniel, Maria	816.4	0	Normal			sunny	normal	ripple		24.5	7	20.5	2	0
LFB1	8/30/2023 8:43	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julie Steinberg	231	0.04	Normal			overcast	low			24	7	22	2	0
LFB2	8/30/2023 9:00	38.955625	-77.109155	Little Falls Branch Mass Ave	WS	1486.3	0.04	Normal			overcast	normal	calm	Salt concentration: 82ppm, Nitrate/nitrite: N/A	23	6.5	23		
LFB3	8/30/2023 8:45	38.95291	-77.111474	Little Falls Branch Ped Bridge	WS	365.4	0.04	Normal			overcast	normal	calm	Nitrate/nitrite: N/A	23	6.5	23		
LFB4	8/30/2023 8:30	38.942981	-77.119678	Little Falls Branch Brookmont	Emily Simone	44.3	0.04	Normal			overcast	normal	ripple		24	7	26	0	0
LFBWP-1	8/30/2023 9:14	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas	365.4	0.04	Normal			Partly cloudy/haze	normal	calm	Nitrate: between 2 and 5	24	7	23.5	2	0.15
LFWBA*	8/30/2023 9:00	38.975146	-77.099698	Willett Branch Town houses	Eve Park	3448	0.04	Normal			Partly cloudy/haze	normal	calm	*Bacteria sample analyzed at 10% Dilution	24.4	7	22.9	2	0
LFWB3	8/30/2023 8:53	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park	866.4	0.04	Normal			Partly cloudy/haze	normal	ripple		23.8	7	22.3	2	0
LFB1	9/6/2023 8:51	38.966096	-77.09268	Little Falls Branch Somerset Pool	Sally Winthrop & Julie Steinberg	151.5	0	Normal			Sunny	low	ripple		24	6	22	2.5	0
LFB2	9/6/2023 9:10	38.955625	-77.109155	Little Falls Branch Mass Ave	Josh Nickerson	115.3	0	Normal			Sunny	low	calm		23	6.5	23	n/a	n/a
LFB3	9/6/2023 9:00	38.95291	-77.111474	Little Falls Branch Ped Bridge	Josh Nickerson	214.3	0	Normal			Sunny	low	calm		22.5	6.5	23	n/a	n/a
LFB4	9/6/2023 8:10	38.942981	-77.119678	Little Falls Branch Brookmont	Emily & Averill Simone	45	0	Normal			Sunny	normal	ripple		23	7	26	0	0
LFBWP-1	9/6/2023 9:13	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas	816.4	0	Normal			Sunny	normal	calm		24	7		2	0.15
LFWBA*	9/6/2023 9:07	38.975146	-77.099698	Willett Branch Town houses	Eve Park	1624	0	Normal			Sunny	normal	calm	*Bacteria sample analyzed at 10% Dilution	25.9	7	22.7	2	0
LFWB3	9/6/2023 8:58	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park	214.3	0	Normal			Sunny	normal	ripple		24.8	7	22.4	2	0

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LFB1	9/13/2023 9:00	38.966096	-77.09268	Little Falls Branch Somerset Pool	Julie Steinberg	1553.1	1.4	Normal			party cloudy	normal	ripple		21	6	19	2	0
LFB2	9/13/2023 9:10	38.955625	-77.109155	Little Falls Branch Mass Ave	Josh Nickerson	>2419.6	1.4	Normal			party cloudy	high			19	6	21	>50	>3.0
LFB3	9/13/2023 8:55	38.95291	-77.111474	Little Falls Branch Ped Bridge	Josh Nickerson	>2419.6	1.4	Normal			party cloudy	normal	calm	Noted that nitrate levels seemed off. Bacteria bottle mistakenly labeled LFB2	21	6	22	20-50	1
LFB4	9/13/2023 9:00	38.942981	-77.119678	Little Falls Branch Brookmont	Jane Mercer & Joe Benge	>2419.6	1.4	Normal			Sunny	normal	calm		21	7	25	0.15	2
LFBWP-1	9/13/2023	38.96191	-77.0970919	Little Falls Branch Willard Ave	Emily Cordas and Bobby Pestronk	1986.3	1.4	Normal			Sunny	High	ripple	stream flow higher than normal	21.5	7	23.6	1	0
LFWBA*	9/13/2023 9:09	38.975146	-77.099698	Willett Branch Town houses	Eve Park	>24,196	1.4	Normal			Sunny	normal	calm	*Bacteria sample analyzed at 10% Dilution	20.2	7	22.5	2	0.3
LFWB3	9/13/2023 9:03	38.972412	-77.099285	Willett Branch Morgan Drive	Eve Park	>2419.6	1.4	Normal			Sunny	high	ripple		19.8	7	21.3	2	0.3

*Bacteria sample analyzed at 10% Dilution
 >2,419.6 - bacteria count exceeds upper count of test
 >24,196 - bacteria count exceeds upper count of test
 Site Meets MD Standards for Safe Water Play