

West Mifflin Area High School - Environmental Club - Creek Results 2022-2024

https://sites.allegheny.edu/creek-connections/water-quality-data/view-data/

2023-2024 Creek Connections Water Quality Data																				
West Mifflin Area High School (Site Number 110)																				
Data in squares that are shaded BLUE represent an unrealistic data number that needs to be confirmed or checked,																				
YELLOW if only one trial was done or if Sample A and B yielded very different results and a third trial was not completed for more accuracy,																				
or ORANGE if we spot an error for any other reason.																				
Please let us know the correction and we will remove the shading.																				
Site #	School	Date	Time	Temp. (deg C)	pH Meter	TDS (mg/L)	DO (mg/L)	NO3-N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Conductivity (uS/cm)	pH Test Kit	WQI value	Weather (past 48 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m3/s)	Other tests
110	West Mifflin Area High School	4/25/2024	2:30 PM	15	8.7	745	11.5	0.33	0.022	85	10	635	7.25	9.57	cool, very light rain	high and wide	0.12	N/A	N/A	relative depth = higher
110	West Mifflin Area High School	3/21/2024	2:30 PM	12	7.9	790	12	0.25	0.013	102	10	675	7.25	8.3	windy, cold, no rain, sunny today	clear, moving fairly quickly	N/A	N/A	N/A	relative depth = low
110	West Mifflin Area High School	2/21/2024	2:35 PM	11	8.7	880	12	0.15	0.022	85	5	765	7.25	6.42	sunny, above average temps	nothing unusual	0.08	N/A	N/A	relative depth = lower
110	West Mifflin Area High School	1/24/2024	2:32 PM	9	7.8	1820	10.5	0.13	0	119	32.5	1,845.00	7.75	12.45	light rain, foggy, 40s and 50s	muddy, full and fast	0.08	N/A	N/A	relative depth = higher
110	West Mifflin Area High School	12/13/2023	2:28 PM	9	7	910	10.5	0	0.015	119	0	785	7	6.88	30s, sunny, no precipitation	clear, leaves	0.05	N/A	N/A	relative depth=low, stage 0.05
110	West Mifflin Area High School	11/9/2023	2:33 AM	15	7	930	9	0.05	0.035	102	2.5	815	7	9.23	morning rain, above avg temp	some leaves in water, wide	0.08	N/A	N/A	relative depth= lower
110	West Mifflin Area High School	10/17/2023	2:33 PM	14	8.1	800	10	0.6	0	102	0	682.5	8	13	clear, leaves laying in it	40s/50s, light rain, cloudy	0.055	N/A	N/A	Relative depth = lower
110	West Mifflin Area High School	9/26/2023	2:35 PM	18	8.4	810	11	0.05	0.025	111	0	770	7.75	5.18	light rain, cloudy	clear, overgrown banks	0.04	N/A	N/A	relative depth = low

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Site #	School	Date	Time	Temp. (deg C)	pH Meter	TDS (mg/L)	DO (mg/L)	NO3-N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Conductivity (uS/cm)	pH Test Kit	WQI value	Weather (past 48 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m3/s)	Other tests
110	West Mifflin Area High School	5/23/2023	2:37 PM	20	7.8	830	9	0.1	0.055	102	5	755	7	10.23	sunny, warm days, cool nights, no rain	clear, slow	0.07	0.42	0.03	Relative Depth = low
110	West Mifflin Area High School	4/27/2023	2:38 PM	18	8.6	790	10	0.1	0.014	76.5	0	675	6.8	10.1	dry, sunny days, cold nights	calm, slow, clear	0.11	0.53	0.06	Relative Depth = low
110	West Mifflin Area High School	3/21/2023	2:39 PM	13	6.9	780	13.5	1.3	0.007	68	2.5	735	7	17.66	cold and windy yesterday, warmer today, sunny both days	clear and wide	0.13	0.48	0.0624	Relative Depth = a little lower
110	West Mifflin Area High School	2/8/2023	2:37 PM	13	6.9	935	11	0.16	0.03	76.5	7.5	830	7	9.78	cloudy, a little light rain yesterday	clear	0.1	N/A	N/A	relative depth = a little lower
110	West Mifflin Area High School	1/4/2023	2:40 PM	13	7.9	875	11	0.5	0	93.5	0	770	8	11.3	lots of rain yesterday, none today, cloudy	wider, quick, some fog when looking upstream	0.085	N/A	N/A	Relative depth= a bit higher
110	West Mifflin Area High School	12/13/2022	2:45 PM	9	8.1	845	13	0.1	0.08	85	10	745	8	9.25	overcast, 30s	typical	0.065	N/A	N/A	Relative depth= lower
110	West Mifflin Area High School	11/9/2022	2:37 PM	14	6.9	880	10.5	0.1	0	76.5	5	775	7	8.5	dry, clear skies, highs in the 50s, lows in the 30s	clear water, leaf packs present	0.08	0.39	0.03	Relative depth = lower
110	West Mifflin Area High School	10/11/2022	2:37 PM	17	7.8	850	11.5	0.1	0.024	76.5	10	765	7	8.9	70s/40s, sunny	clear, some leaves	0.09	0.516	0.046	relative depth = normal
110	West Mifflin Area High School	9/21/2022	2:38 PM	24.5	6.6	815	11	0	0.019	102	5	1,210.00	7.5	3.88	dry, warm, 70s/80s	a few leaves in it but moving fairly quickly, narrow	0.07	0.43	0.0301	Relative Depth = low