

Adopt A River School Chemical Data for 2005/2006 for Friends of the Chicago River

School Name	Site Location	Date	pH	method	Phos-phorous (ppm)	method	Nitrogen (ppm)	method	Dissolved Oxygen (ppm)	method	Dissolved Oxygen (% sat)	Biological Oxygen Demand (ppm)	method
Loyola	North Navy Ditch	9/16/05	8.2	ph meter	4	Hach	1.8	Hach	21	Hach	76%		
Loyola	Glenview Campus	9/16/05	8.1		4.2		6.1		20		76%		
Northside	North Branch at Bryn Mawr	9/29/05	7.475	oakton ph tester 1	0.48	LaMotte	2.55	LaMotte	7	CHEMets kit ampoules	75.5		
Chicago City Day School	Miami Woods, North Branch	10/5/05	7.5	hach	1	hach	2.5	hach	6.5	hach	86%		
Northside	North Branch at Bryn Mawr	10/19/05	7	oakton ph tester 2	0.4	LaMotte	7	strips	7	CHEMets kit ampoules	70	6	
Loyola	Loyola Academy Glenview Campus West Fork at Steps N 42 05.580 W 87 48.417	5/5/06	6.5		0.76		3.5		8		90	6	
Loyola	Loyola Academy Glenview Campus NW corner feeder from the Glen N42 05.675 W 87 48.614	5/5/06	7.3		2		1.5		5		60	3	
Schurz High School	Miami Woods, North Branch	5/22or24/2006	7.5	hach	3.7	hach	8.8	hach	7.5	hach			
Chicago City Day School	Miami Woods, North Branch	5/26/06	7.5	hach	0.94	hach	4.25	hach	12	hach	126%	9	hach

School Name	Site Location	Temp. Site 1 (°C)	Temp. Site 2 (°C)	Temp. Diff. (Change in °C)	Turbidity (JTU/NTU or Ft/ln)	method	Total Solids (mg/l)	Fecal Coliform (colonies/ 100 ml)	method	Over All Water Quality Value
Loyola	North Navy Ditch	21	21	0	23 cm	turbidity tube				
Loyola	Glenview Campus	19.5	21	2.5	15 cm					
Northside	North Branch at Bryn Mawr	19	18.5	0.5	50.7 cm	secchi disk				
Chicago City Day School	Miami Woods, North Branch	21	22	1.5	32.5 cm	secchi tube	600			
Northside	North Branch at Bryn Mawr	16.1	16.1	0	93cm	secchi disk	0	1889.92		61.05
Loyola	Loyola Academy Glenview Campus West Fork at Steps N 42 05.580 W 87 48.417	15	15	0	17cm		390	400		64.57
Loyola	Loyola Academy Glenview Campus NW corner feeder from the Glen N42 05.675 W 87 48.614	14	14	0	86 cm		440	200		
Schurz High School	Miami Woods, North Branch	53.6 F			18ft					
Chicago City Day School	Miami Woods, North Branch	19	19	0	25.7 cm	secchi tube	800	na	na	