

Stream Leaders CLINTON RIVER WATERSHED COUNCIL Chemistry Data Sheet

School:				reacher(s):		
Date:Time:		Test locat	ion:			
River Branch:			Trib	utary:		
Weather conditions:			Air temp: <u>°C</u> Water temp: <u>°C</u>			
Rainfall in the last	5 days? Y	/ N	If yes, a	approximately he	ow much?	
		4	3	2	1	
			Excellent	Good	Fair	Poor
Dissolved Oxygen (% saturation)			□ 110 - 91	90 - 71	70 - 51	□ <50
BOD (ppm = mg/L)						
DO original sample			0		8	
DO incubated sample			U	4	0	70
Nitrate (ppm) (note that values are estimated)			0	1 - 4	5	20, 40 ppm
РН			□ 7	□ 6, 8	5, 9	4, 10, 11
Phosphate (ppm)			1	2	4	>4
Temperature change (°C)						
downstream T			П			
upstream T			0 - 2	3 - 5	6 - 10	>10
difference						
Turbidity (JTU)			0	>0 - 40	>40 - 100	>100
Fecal Coliform Bacteria (colonies/100mL)			0	Negative 1 - 300	301 - 500	Positive >500
Overall water qu	ıality:					
# Excellent # Good			_ # Fair # Poor			
X 4	4	x 3	1	x 2	x 1	
	+		+	+	=	÷ n =
			,		n = n	umber of tests performed