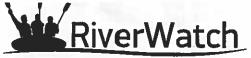


	Science, Education, A	Adventure		www.riverwatch.ab.ca						
	School/Group Namac	Date (mm/dd/yy) Oct 125th 1 2018								
	River/Creek N. Sa.	City/Town Elmonton								
	Put-In/Take-Out	Program/Level								
	Guide/Volunteer Name: Supervisor									
	Guide/volunteer mame:									
_	<u> </u>	Test Site #1		Test Site #2		Test Si	te #3			
4	Site Location/GPS	Comul Dan	Comul ban Island		Corldstock Creek					
Site D	Bank Left or Right				Arrival Depart Total		Total			
F	Time	10:500A		1:30pm		Arrival Depart	View Inc.			
L	Indicators	Sample #1	Sample #2	Sample #1	Sample #2	Sample #1	Sample #2			
_	Discharge (cms)	146								
S _	Water Temperature (°C)	3.8 6.5		9.4						
Physics	Turbidity (NTU)	less than 0	雪		11.					
<u>-</u>	Conductivity (mS/cm)									
	TDS (mg/L)				1					
-	Salinity (ppt)									
-	Dissolved Oxygen (mg/L)	#7dsaps	3	5	5					
>	Ammonia/Nitrogen (mg/L)	0.15	3.0	0	3.0					
Chemistry	Phosphorous (mg/L)	1202	0.02	0.02	0.04					
흥	рН	8 %	7.9	7.4	77.3					
	Chloride (mg/L)									
	Mayfly Nymph (PS)				14414					
-	Stonefly Nymph (PS)									
	Caddisfly Larva (MPT)			1						
	Midge Larva (PT)									
	Water Boatman (PT)									
Biology										
ᆲ					241		72			
		The in .		1 1 1	100					
		1			****					
	# Invertebrates Total	La Constitution	35							
t	# Invertebrate Types Total				_					
	Overall Health Rating	1 2 (3	3) 4 5	1 2	3 (4) 5	1 2	3 4 5			
	Observations and Notes Land Use, Pollution, Activities, Bank Vegetation, Aquatic Plants, Birds, Animals, Flow Level, Water Color, Algae									
S)	Invertebrates	PS = Pollution Sensitive			ely Pollution Toleran					
a)	River Health Scale	#1 or #2 =	Unhealthy	#3 = Bord	erline Healthy	#4 or #5 = Healthy				



How Healthy is Our River?

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	School/Group Namale	/dd/yy) 25	101	18					
ام									
Trip ID	Put-In/Take-Out Dawson Smridsc Program/Level 9								
	Guide/Volunteer Name: 👤	dans		Superviso	r				
		Test Site #1		Test Site #2		Test Site #3			
Site ID	Site Location/GPS								
	Bank Left or Right	F		Γ					
	Time	Arrival Depart	Total	Arrival Depart	Total	Arrival Depart	Total		
	Indicators	Sample #1	Sample #2	Sample #1	Sample #2	Sample #1	Sample #2		
Physics	Discharge (cms)								
	Water Temperature (°C)	3.2	3.8	85	8				
	Turbidity (NTU)	410	10	4.2	9				
	Conductivity (mS/cm)		7						
	TDS (mg/L)								
	Salinity (ppt)	200	i Qu						
Chemistry	Dissolved Oxygen (mg/L)	6	6	4	7				
	Ammonia/Nitrogen (mg/L)	3	3		1				
	Phosphorous (mg/L)	,04	0.04	0.02	6.04				
	pH	7.ψ	80	7.6	7.3				
Ì	Chloride (mg/L)								
	Mayfly Nymph (PS)	#2							
1	Stonefly Nymph (PS)	4		16ds			· · · · · · · · · · · · · · · · · · ·		
Biology	Caddisfly Larva (MPT)	100		-					
	Midge Larva (PT)		22.						
	Water Boatman (PT)								
	# Invertebrates Total								
	# Invertebrate Types Total		-						
	Overall Health Rating	1 2	3D 4 5	1 2	3 4 5	1 2 3	3 4 5		
	Observations and Notes Land Use, Pollution, Activities, Bank Vegetation, Aquatic Plants, Birds, Animals, Flow Level, Water Color, Algae			1 2	3 4 3	1 2 3	5 4 5		
<u>s</u> t	Invertebrates	PS = Pollution Sensitive		MPT = Moderately Pollution Tolerant		PT = Pollution Tolerant			
Š	River Health Scale	#1 or #2 = Unhealthy		#3 = Borderline Healthy		#4 or #5 = Healthy			