



**MACROINVERTEBRATE SAMPLING DATA FORM**

School: \_\_\_\_\_ Teacher: \_\_\_\_\_

Date: 3/19/2020 Time: 11:00am Weather: Cool, overcast.

Stream/Site Name: Tumalo Creek at Shevlin Park Time spent sorting/identifying: \_\_\_\_\_



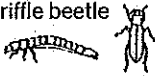



# of people sorting/identifying: \_\_\_\_\_  Riffle  Pool

**Directions:**








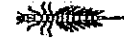

1. Record the number of each type of organism found in the # found column of each section.
2. Then circle the number in the score column (3, 2, or 1) if any of that organism was found.
3. Complete the equation at the bottom by adding up the circled numbers from each score column.

**SENSITIVITY TO POLLUTION**




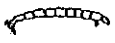


**Sensitive / Intolerant**

	# found	score
caddisfly 		3
mayfly 		3
riffle beetle 		3
stonefly 		3
water penny 		3
dobsonfly 		3
<b>Sensitive TOTAL =</b>		

**Somewhat Sensitive**

	# found	score
clam/mussel 		2
crane fly 		2
crayfish 		2
damselfly 		2
dragonfly 		2
scud 		2
fishfly 		2
alderfly 		2
mite 		2
<b>Somewhat Sensitive TOTAL =</b>		

**Tolerant**

	# found	score
aquatic worm 		1
blackfly 		1
leech 		1
midge 		1
snail 		1
mosquito larva 		1
<b>Tolerant TOTAL =</b>		

Adapted from: Environmental Services  
City of Portland

<input type="text"/>	Sensitive total
+	<input type="text"/>
	Somewhat sensitive total
+	<input type="text"/>
	Tolerant total
=	<input type="text"/>
	<b>Water Quality Rating</b>
<input type="checkbox"/>	Excellent (>22)
<input type="checkbox"/>	Good (17-22)
<input type="checkbox"/>	Fair (11-16)
<input type="checkbox"/>	Poor (<11)