

\*ND / Not detected

Taxa	Unit 1/ no. individuals	Unit 2/ number	Unit 4/ no. individuals	Unit 5/ no. individuals	Unit 7/ no. individuals	Unit 10/ no. individuals	Unit 13/ no. individuals	Unit 15/ no. individuals	Unit 16/ no. individuals	Unit 19/ no. individuals	Unit 22/ no. individuals
<i>Ephemeroptera</i>	Rhithrogena / 5 Ecdyonurus/2 Baetis rhodani / 5	Rhithrogena / 2 Ecdyonurus/1 Baetis rhodani / 4	Heptagenia spp / 4 Baetis rhodani / 3	Rhithrogena / 4 Baetis rhodani / 3	Baetis rhodani / 2	Rhithrogena / 3 Baetis rhodani / 9	Rhithrogena / 1 Ecdyonurus / 2 Ephemereella / 1	Ephemereella / 3 Baetis rhodani / 3	Ecdyonurus / 2 Baetis rhodani / 7	Baetis rhodani / 10	Baetis rhodani / 7 Ecdyonurus / 4
<i>Plecoptera</i>	Leuctra / 2 Isoperla / 3	Isoperla / 4	Isoperla / 4	ND	ND	ND	ND	Isoperla / 2	ND	Isoperla / 2	Isoperla / 2 Leuctra / 2 Amphinemura / 1
<i>Trichoptera</i>	Polycentropus / 2 Hydropsyche/ 2	Polycentropus / 3 Hydropsyche/ 2 Sericostomatidae / 4	Limnephillidae / 5 Glossosomatidae / 3 Sericostomatidae / 3 Hydropsyche / 3	Glossosomatidae/4 Goeridae / 4 Polycentropus / 2 Limnephillidae / 2	Sericostomatidae / 4 Philopotamous / 1	Polycentropus / 3 Goeridae / 5 Glossosomatidae / 5 Hydrpsyche / 3	Glossosomatidae / 5 Sericostomatidae / 2	Sericostomatidae / 1 Polycentropus / 3 Hydropsyche / 2	Sericostomatidae / 2 Limnephillidae / 2 Hydropsyche / 3	Rhyacophilla / 2 Hydropsyche / 5 Limnephillidae / 3	Glossosomatidae / 3 Limnephillidae / 3 Sericostomatidae / 3 Hydropsyche / 2
<i>Diptera</i>	Ceratopogonidae/ 1 Chironomidae / 1	Chironomidae / 2	Chironomidae / 3	Chironomidae / 1	ND	Chironomidae / 15 Simulidae / 22	Chironomidae / 10	Chironomidae / 5	Simulidae / 15	Chironomidae / 6	Chironomidae / 4 Chironomous / 1
<i>Oligochaete</i>	Tubificidae spp/ 1	Tubificidae spp / 3	ND	ND	Lumbriculus / 4	ND	Tubificidae / 3	Tubificidae / 7	ND	ND	Tubifex / 1 Lumbriculus / 3
<i>Crustacean</i>	Asellus / 2 Gammarus / 6	Gammarus / 2	Gammarus / 2	Gammarus / 2	ND	ND	ND	Asellus / 1	ND	ND	Gammarus / 6 Asellus / 5
<i>Hydracarina</i>	ND	ND	Hydracarina spp / 1	Hydracarina spp / 1	Hydracarina spp / 5	ND	Hydracarina / 2	ND	ND	ND	Hydracarina spp / 6
<i>Hemiptera</i>	ND	ND	ND	Hemiptera spp / 1	Hemiptera spp / 1	ND	ND	Hemiptera spp / 1	ND	ND	Nepa cinerea / 1
<i>Coleoptera</i>	ND	Coleoptera spp / 2	Coleoptera spp / 1	ND	ND	ND	ND	ND	ND	ND	ND
<i>Platyhelminthes</i>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Platyhelminthes spp / 1
<i>Hirudinea</i>	ND	ND	ND	ND	ND	ND	ND	ND	Hirudinea spp / 3	ND	Piscicola / 1
<i>Gastropoda</i>	ND	ND	ND	Lymnea Stagnalis / 3	ND	ND	ND	ND	ND	ND	Planorbis / 3
<i>Odonata</i>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<i>Lamellibranchiata</i>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>No. of genus</b>	<b>12</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>7</b>	<b>6</b>	<b>20</b>
<b>Total no. individuals</b>	<b>32</b>	<b>29</b>	<b>32</b>	<b>27</b>	<b>17</b>	<b>65</b>	<b>26</b>	<b>28</b>	<b>34</b>	<b>28</b>	<b>59</b>
<b>Q-Value</b>	5	5	5	4	3 ' 4	4	3 ' 4	3 ' 4	3 ' 4	3 ' 4	4
<b>Q-Class</b>	A	A	A	A	A'B	A	A'B	A'B	A'B	A'B	A
<b>Q-Status</b>	Unpolluted	Unpolluted	Unpolluted	Unpolluted	Slightly polluted	Unpolluted	Slightly polluted	Slightly polluted	Slightly polluted	Slightly polluted	Unpolluted
<b>Habitat</b>	Glide	Riffle	?	?	Glide	Riffle	Glide / Pool	?	Riffle / Glide	Glide	?
<b>Unit Observations</b>		Juvenile minnow shoal observed in deeper riffle		Flounder & stone loach observed	Stone loach & brown trout shoals observed	Stone loach shoals	Minnow observed				Flounder in low numbers

Unit 25/ no. individuals	Unit 30/ no. individuals	Unit 33/ no. individuals	Unit 34/ no. individuals	Unit 34 (Lower)	Unit 35/ no. individuals	Unit 37/ no. individuals	Unit 40/ no. individuals	Unit 42/ no. individuals	Unit 43/ no. individuals	Unit 44/ no. individuals	Unit 45/ no. individuals
Heptagenia spp / 6 Baetis rhodani / 21	Baetis rhodani / 6 Caenis / 1	Heptagenia spp / 2 Baetis rhodani / 2	Baetis rhodani / 5	ND	Baetis rhodani / 4	Heptagenia spp / 3 Baetis rhodani / 12	ND	Baetis rhodani / 2 Ephemera / 1 Caenis / 2	Baetis rhodani / 15	Baetis rhodani / 7 Ephemera / 1 Ecdyonurus / 1 Heptagenia spp / 3	Baetis rhodani / 3
Isoperla / 2	Isoperla / 2	Isoperla / 2 Leuctra / 1	Isoperla / 2 Leuctra / 2	ND	Leuctra / 2	ND	ND	ND	Isoperla / 5	ND	Leuctra / 2
Sericostomatidae / 2 Limnephillidae / 2 Hydropsyche / 1 Polycentropus / 2	Limnephillidae / 2 Hydropsyche / 1	Limnephillidae / 2 Sericostomatidae / 2 Rhyacophila / 3	Hydropsyche / 3	ND	Glossosomatidae / 1 Rhyacophila / 2 Polycentropus / 1 Hydropsyche / 1	Limnephillidae / 2 Sericostomatidae / 2	ND	Limnephillidae / 1 Glossosomatidae / 2	ND	Rhyacophila / 3 Hydropsyche / 3 Limnephillidae / 2	Hydropsyche / 3 Philopotamus / 1
Simuliidae / 15	Chironomidae / 3 Dicranota / 1	Chironomidae / 4 Simuliidae / 200+	Chironomidae / 3 Dicranota / 3 Tipula / 1	Chironomidae / 3 Ceratopogonidae / 2	Chironomidae / 8 Simuliidae / 200+	Chironomidae / 3 Simuliidae / 3	Chironomus / 1	Chironomidae / 3	Chironomidae / 6	Chironomidae / 7	ND
ND	Tubificidae / 1	ND	Tubificidae / 7	Tubificidae / 11	ND	ND	Tubifex / 1	ND	Tubificidae / 6	ND	Tubificidae / 6
ND	ND	ND	Gammarus / 7	ND	ND	ND	ND	Gammarus / 2	ND	Gammarus / 2	ND
ND	Hydracarina spp / 2	ND	ND	ND	ND	ND	ND	ND	ND	Hydracarina spp / 7	Hydracarina spp / 3
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	Coleoptera spp / 3	ND	Coleoptera spp / 1	Coleoptera spp / 1	ND	ND	ND	Aphelocheirus aestivalis / 1	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	Hirudinea spp / 12	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	Ancyclus / 2 Lymnea stagnalis / 1	ND	ND	ND	ND	ND	Physa / 1 Lymnea peregra / 3	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>8</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>10</b>	<b>6</b>
<b>51</b>	<b>25</b>	<b>200+</b>	<b>34</b>	<b>17</b>	<b>200+</b>	<b>25</b>	<b>6</b>	<b>14</b>	<b>32</b>	<b>36</b>	<b>18</b>
4	3'4	3'4	3'4	2	3	4	2	3	3'4	4	3
A	A'B	A'B	A'B	C	B	A	C	B	A'B	A	B
Unpolluted	Slightly polluted	Slightly polluted	Slightly polluted	Moderately polluted	Slightly polluted	Unpolluted	Moderately polluted	Slightly polluted	Slightly polluted	Unpolluted	Slightly polluted
?	Pool	Riffle	Shallow glide	Glide	Riffle	Riffle / Glide	Pool	?	Shallow glide	Riffle at bridge	?
			Algal mat coverage continuous	Section sampled near sewage plant outfall pipe			Stickleback shoals Outfall pipe present along bankside			Juvenile eel present in sample	