Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Rock River** | |
| **Aquatic Invertebrate Group (Orders)** | **Number of different found** |
| Mayflies (Order Ephemeroptera) | 5 |
| Stoneflies (Order Plecoptera) | 2 |
| Caddisflies (Order Tricoptera) | 4 |
| **TOTAL** | 11 |

|  |  |
| --- | --- |
| **Clear Creek** |  |
| **Aquatic Invertebrate Group (Orders)** | **Number of different found** |
| Mayflies (Order Ephemeroptera) | 2 |
| Stoneflies (Order Plecoptera) | 1 |
| Caddisflies (Order Tricoptera) | 1 |
| **TOTAL** | 4 |

|  |  |
| --- | --- |
| **Spring Stream** |  |
| **Aquatic Invertebrate Group (Orders)** | **Number of different found** |
| Mayflies (Order Ephemeroptera) | 0 |
| Stoneflies (Order Plecoptera) | 0 |
| Caddisflies (Order Tricoptera) | 1 |
| **TOTAL** | 1 |

|  |  |
| --- | --- |
| **Salmon Stream** |  |
| **Aquatic Invertebrate Group (Orders)** | **Number of different found** |
| Mayflies (Order Ephemeroptera) | 3 |
| Stoneflies (Order Plecoptera) | 2 |
| Caddisflies (Order Tricoptera) | 3 |
| **TOTAL** | 8 |

|  |  |
| --- | --- |
| **Rapid River** |  |
| **Aquatic Invertebrate Group (Orders)** | **Number of different found** |
| Mayflies (Order Ephemeroptera) | 2 |
| Stoneflies (Order Plecoptera) | 3 |
| Caddisflies (Order Tricoptera) | 4 |
| **TOTAL** | 9 |

**Total “families” equals EPT Value:**

>10 Not affected (excellent water quality)

6-10 Slightly affected (good water quality)

2-5 Moderately affected (fair water quality)

<2 Severely affected (poor water quality)

**Not affected (excellent water quality)**

|  |
| --- |
| **Site Name** |
| Rock River |
|  |
|  |

**Slightly affected (good water quality)**

|  |
| --- |
| **Site Name** |
| Salmon Stream |
| Rapid River |
|  |

**Moderately affected (fair water quality)**

|  |
| --- |
| **Site Name** |
| Clear Creek |
|  |
|  |

**Severely affected (poor water quality)**

|  |
| --- |
| **Site Name** |
| Spring Stream |
|  |
|  |

**Rank Site by Water Quality (best to worst):**

1. Rock River
2. Rapid River
3. Salmon River
4. Clear Creek
5. Spring Stream