



## 2008 Green River Lake

**2GRR10000 = Tailwater****2GRR10005 = Green River****2GRR11003 = Robinson Creek****2GRR12001 = Casey Creek**

	<b>2GRR10000</b>	<b>2GRR10005</b>	<b>2GRR11003</b>	<b>2GRR12001</b>
<b>Total # Individuals</b>	1162	813	523	660
Total # Taxa	19	29	26	30
% Contribution of Dominant Taxa	82	59	72	60
Modified Hilsenhoff Biotic Index	6	5	9	6
Shannon-Weiner Index	2	3	2	3
# Ephemeroptera (Mayfly) Taxa	3	8	8	10
% Ephemeroptera Taxa	8	31	65	58
# Plecoptera (Stonefly) Taxa	0	1	1	1
% Plecoptera Taxa	0	10	0	1
# Trichoptera (Caddisfly) Taxa	2	4	1	3
% Trichoptera Taxa	40	8	9	3
# EPT Taxa	5	13	10	14
% EPT Taxa	48	50	74	62
# Dipteran Taxa	7	9	9	9
% Dipteran Taxa	28	25	11	25
# Chironomid Taxa	7	8	8	8
% Chironomid Taxa	28	24	10	24
# Tanytarsini Taxa	2	1	2	2
% Tanytarsini Taxa	15	10	1	13
# Orthoclaadiinae Taxa	2	2	1	2
& Orthoclaadiinae Taxa	3	5	3	4
% Cricotopus + Chironomus/Total Chiron.	4	15	17	16
# Dipteran Taxa—Tanytarsini and other Non-Insect Taxa	10	11	11	11
% Dipteran Taxa—Tanytarsini and other Non-Insect Taxa	35	29	16	20
Ratio of EPT to Chiron Abundance	2	11	10	7
Percent Tolerant Organisms	4	4	3	6
# of Individuals/m <sup>2</sup>	3,142	2,198	1,414	1,783