|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 10/07/08 - Pleasant (21C) Bright Sunshine | | | | |  |  |
| 8:30-10:00am |  |  |  |  |  |  |
| Barometric Pressure=756mm/mg | | |  |  |  |  |
| 100% DO= 8.3/21C | |  |  |  |  |  |
| Rel Humidity=78% / 62% | | |  |  |  |  |
|  |  |  |  |  |  |  |
|  | [DO](http://docs.google.com/do.html) | [Temp](http://docs.google.com/temp.html) | [Turbidity](http://docs.google.com/turbid.html) | [Conduct](http://docs.google.com/conduct.html) | [pH](http://docs.google.com/ph.html) | [Nitrate](http://docs.google.com/nitrate.html) |
|  |  |  |  |  |  |  |
| [Site 1](http://docs.google.com/arroyo/site1.html) | 6.5 | 18.7 | 48NTU | 820 | 7.19 | 1 |
| [Site 2](http://docs.google.com/arroyo/site2.html) | 7.1 | 18.4 | 30NTU | 690 | 6.7 | 1 |
| [Site 3](http://docs.google.com/arroyo/site3.html) | 7 | 19.2 | 42NTU | 729 | 6.8 | 1 |
| [Site 4](http://docs.google.com/arroyo/site4.html) | 7.1 | 18.5 | 51NTU | 680 | 6.6 | 1 |
| [Site 5](http://docs.google.com/arroyo/site5.html) | 7 | 19.6 | 44NTU | 691 | 7.34 | 1 |
| [Site 6](http://docs.google.com/arroyo/site6.html) | 7 | 18.7 | 18NTU | 659 | 4.7 | 1 |
| [Site 7](http://docs.google.com/arroyo/site7.html) | 7.3 | 20.5 | 46NTU | 682 | 7.25 | 1 |
| [Site 8](http://docs.google.com/arroyo/site8.html) | 7.6 | 19.6 | 47NTU | 589 | 7.83 | 1 |
| [Site 9](http://docs.google.com/arroyo/site9.html) | 6.9 | 21.2 | 31NTU | 279 | 7.7 | 1 |
|  |  |  |  |  |  |  |
| [Organisms counted](http://docs.google.com/field_guide/indicator.html) | |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Dip Net |  |  |  |  |  |  |
| 2 damsel fly larva | |  |  |  |  |  |
| 3 dragon fly larva | |  |  |  |  |  |
| 7 clams |  |  |  |  |  |  |
| 1 sculpin |  | site 10 |  |  |  |  |
| 1 gilled snail | |  |  |  |  |  |
| 5 orb snails |  |  |  |  |  |  |
| 6 Mosquito fish | | site 6 |  |  |  |  |
|  |  |  |  |  |  |  |
| Kick Net |  |  |  |  |  |  |
| 24 damsel fly larva | | site 14 |  |  |  |  |
| 9 caddis fly larva | | site 14 |  |  |  |  |
| 3 orb snails |  | site 12 |  |  |  |  |
|  |  |  |  |  |  |  |
| Plankton Net | |  |  |  |  |  |
| several amphipods | |  |  |  |  |  |
| water mites |  |  |  |  |  |  |
| uidentified worm | |  |  |  |  |  |
| small concentration of diatoms | | |  |  |  |  |
| one daphnia |  |  |  |  |  |  |
| 2 cyclops |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Observed |  |  |  |  |  |  |
| Black Bass |  |  |  |  |  |  |
| Blue Gill |  |  |  |  |  |  |
| Red Squirrel |  |  |  |  |  |  |
| Three Mallards | |  |  |  |  |  |