| $-\gamma$ Major Types | of Water] | Pollution | |
|--|--|---------------------------------|---|
| | Primary non-natu | | |
| 1. Organic content of water | sewage/cattle wa | iste/paper pulp | |
| healthy: water w/oxygen = 6ppm BOD: oxygen need to decay | How does BOD | impair water quality? | |
| Clean Zone Decomposition Zone | Septic Zone | Recovery Zone | Clean Zone |
| Trout, perch, bass; mayfly, stonefly, caddis fly larvae | Fish absent; sludge worms; midge and mosquito larvae | Trash fish; leeches, isopods | Trout, perch, bass; mayfly, stonefly, caddis fly larvae |
| Dissolved oxygen Initial > in BOI Oxygen Sag Biochemical oxygen demand Cold water contains more DO (up to 10ppr | 2 ppm | Steady < in BO | 8 ppm |
| Direction of flow | | | |