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| --- | --- |
| **Walker 1985 Reservoir Model** |  |
| 1.5 < z < 58m | 0.13 < Tw < 1.91 yr |
| 0.014 < Pin < 1.047 mg/l |  |
|  |  |
| **1977 General Lake Model** |  |
| P < 900 mg/m3 | Pin < 1.0 mg/l |
|  |  |
| **Canfield Bachmann 1981 Natural Lake Model** |  |
| 4 < P < 2600 mg/m3 | 30 < L < 7600 mg/m3-yr |
| 0.2 < z < 307 m | 0.001 < p < 183/yr |
|  |  |
| **Canfield Bachmann 1981 Artificial Lake Model** |  |
| 6 < P < 1500 mg/m3 | 40 < L < 820000 mg/m3-yr |
| 0.6 < z < 59 m | 0.019 < p < 1800/yr |
|  |  |
| **Reckhow 1979 Natural Lake Model** |  |
| 4 < P < 135 mg/m3 | 70 < L < 31400 mg/m2-yr |
| 0.75 < qs < 187 m/yr |  |
|  |  |
| **Reckhow 1977 Anoxic Lake Model** |  |
| 17 < P < 610 mg/m3 | 0.024 < Pin <0.621 mg/l |
|  |  |
| **Reckhow 1977 Oxic Lake Model (zTw<50 m/yr.)** |  |
| P < 60 mg/m3 | Pin < 0.298 mg/l |
|  |  |
| **Reckhow 1977 Oxic Lake Model (zTw>50 m/yr.)** |  |
| P < 135 mg/m3 | Pin < 0.178 mg/l |
| Tw < 0.25 yr | z < 13 m |
|  |  |
| **Vollenweider 1982 Combined OECD** |  |
| 0.016 < Tw < 700 yr | 0.0047 < Pin < 1425 mg/l |
| 3.0 < P < 750 mg/m3 |  |
|  |  |
| **Vollenweider 1982 Shallow Lake and Reservoir** |  |
| 3.0 < P < 750 mg/m3 | 0.0047 < Pin < 1425 mg/l |
| 0.016 < Tw < 700 yr |  |
|  |  |
|  |  |
| **Larsen-Mercier 1976 General Lake Model** |  |
| 0.0014 < p < 22.7/yr | 0.008 < Pin < 0.10 mg/l |
| P < 15 mg/m3 |  |
|  |  |
| **Dillion-Rigler-Kirchner 1975 General Lake Model** |  |
| P < 15 mg/m3 | 107 < L < 2210 mg/m2-yr |
| 1.5 < qs < 223 m/yr | 0.21 < p < 63/yr |