Base flow

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Coefficient  (mg/L) | **TN** | | **TP** | |
| Calibration | Validation | Calibration | Validation |
| 1991 to 2001 | 2002 to 2012 | 1991 to 2001 | 2002 to 2012 |
| EMCb(FLC) | **0.77** | 0.77 | **0.037** | 0.037 |
| EMCb (ULC) | **2.55** | 2.55 | **0.175** | 0.175 |
| EMCb (GLC) | **5.09** | 5.09 | **0.192** | 0.192 |
| EMCb (ALC) | **6.99** | 6.99 | **0.192** | 0.192 |

Direct runoff flow

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Coefficient  (mg/L) | **TN** | | **TP** | |
| Calibration | Validation | Calibration | Validation |
| 1991 to 2001 | 2002 to 2012 | 1991 to 2001 | 2002 to 2012 |
| EMCdr(FLC) | **0.50** | 0.50 | **0.180** | 0.180 |
| EMCdr (ULC) | **0.98** | 0.98 | **0.341** | 0.341 |
| EMCdr (GLC) | **1.27** | 1.27 | **0.420** | 0.420 |
| EMCdr (ALC) | **1.54** | 1.54 | **0.486** | 0.486 |