Water Quality Model Report

# Model Information

Model Name: CE-QUAL-W2

Location: Berlin and Milton

Time Period: 2006

# Data Summary

Summary Statistics:

## 2006\_DeerCrk\_Qin.npt

|  |  |
| --- | --- |
| **Statistic** | **Inflow** |
| **count** | 8761.0 |
| **mean** | 1.6 |
| **std** | 2.2 |
| **min** | 0.0 |
| **25%** | 0.3 |
| **50%** | 0.8 |
| **75%** | 1.7 |
| **max** | 20.5 |

## 2006\_DeerCrk\_Cin.npt

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Statistic** | **TDS** | **SO4** | **Cl** | **ISS** | **OP** | **NH4** | **NOx** | **Fe** | **LDOM** | **RDOM** | **LPOM** | **RPOM** | **BG** | **DIAT** | **OTH** | **DO** |
| **count** | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 |
| **mean** | 231.5 | 32.0 | 35.6 | 12.3 | 0.0 | 0.1 | 0.5 | 0.5 | 0.5 | 6.3 | 1.4 | 0.4 | 0.4 | 0.1 | 0.2 | 9.0 |
| **std** | 27.0 | 6.3 | 5.1 | 9.5 | 0.0 | 0.1 | 0.2 | 0.2 | 0.2 | 2.5 | 0.6 | 0.1 | 0.2 | 0.0 | 0.0 | 2.5 |
| **min** | 188.0 | 21.4 | 29.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.3 | 3.2 | 0.7 | 0.2 | 0.0 | 0.1 | 0.2 | 6.5 |
| **25%** | 218.0 | 28.8 | 32.3 | 5.3 | 0.0 | 0.1 | 0.3 | 0.3 | 0.3 | 4.3 | 0.9 | 0.2 | 0.2 | 0.1 | 0.2 | 7.4 |
| **50%** | 230.0 | 29.5 | 35.2 | 15.3 | 0.0 | 0.1 | 0.4 | 0.4 | 0.5 | 6.1 | 1.3 | 0.3 | 0.5 | 0.1 | 0.2 | 8.0 |
| **75%** | 247.0 | 37.8 | 38.0 | 15.9 | 0.0 | 0.1 | 0.6 | 0.6 | 0.7 | 8.0 | 1.8 | 0.5 | 0.5 | 0.1 | 0.2 | 9.8 |
| **max** | 285.0 | 41.5 | 47.1 | 32.2 | 0.0 | 0.3 | 0.9 | 0.9 | 0.9 | 10.9 | 2.4 | 0.6 | 0.5 | 0.1 | 0.2 | 13.9 |