

# 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

Statistic	TDS	SO4	Cl	ISS	OP	NH4	NOx	Fe	LDOM	RDOM	LPOM	RPOM	BG	DIAT	OTH	DO
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