



Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Daily Operating Log for Calculated Dose Approach

Reporting Period: _____

Max Design Flowrate: _____

System/Treatment Plant: _____

Minimum Design Flowrate: _____

PWSID: _____

Target Pathogen: _____

UV Reactor: _____

Dose Required: _____

Operational Data			Dose Requirements	Data at Minimum Validated Dose						
Day	Run Time (hrs)	Total Production (MG)	D required (mJ/cm ²)	Sensor Correction Factor	Calculated Dose (mJ/cm ²)	Daily Minimum Validated Dose (mJ/cm ²)	Flow Rate (MGD)	UVT (%)	Is Validated Dose > Dose required	Total Off-Specification Volume (MG)
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Operational Data			Dose Requirements	Data at Minimum Validated Dose						
Day	Run Time (hrs)	Total Production (MG)	D required (mJ/cm ²)	Sensor Correction Factor	Calculated Dose (mJ/cm ²)	Daily Minimum Validated Dose (mJ/cm ²)	Flow Rate (MGD)	UVT (%)	Is Validated Dose > Dose required	Total Off-Specification Volume (MG)
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Min										
Max										
Total										

ROINC Signature: _____ Date: _____

Felony Warning: Any person who knowingly makes false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

This Agency is authorized to require this information under 415 ILCS 5. Failure to disclose this information may result in a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This has been approved by the Forms Management Center.