This Management Plan identifies some basic requirements for proper operation and maintenance of the Norweco Bio-Dynamic Chlorination disinfection device for residential use. Refer to Norweco’s detailed Installation and Operation Manual for detailed instructions on proper operation and maintenance requirements.

Information regarding the Norweco Bio-Dynamic chlorination device can be found at the following website: <https://septic.umn.edu/ssts-professionals/manual>

|  |  |  |  |
| --- | --- | --- | --- |
| **SYSTEM COMPONENT** | **TASK** | **FREQUENCY** | **RESPONSIBLE PARTY** |
| **Flow <1,500 gpd** | **Flow >1,500 gpd** |
| **NORWECO Chlorine Disinfection Device** | Monitor alarm | On-going | Owner |
| Rinse the tube and cap thoroughly with fresh water and clean with a brush if needed and dry the feed tube with a clean cloth before reinserting chemical tablets | Every six months | Quarterly | Service Provider |
| Refill feed tubes | As need |  |
| Check influent/effluent quality odor, color, turbidity | Every six months  | Quarterly | Service Provider |
| Collect sample for fecal coliform bacteria | Annually  | Service Provider |

Chlorination devices are designed to go after pretreatment units so refer to the sample requirements of that unit. **Sampling requirements** may be specified in local operating permits.

At the time of each service visit, CIDWT Form 7-6: Disinfection Unit- Chlorine or similar form should be completed. See <https://septic.umn.edu/ssts-professionals/forms-worksheets>. The protocol for collection of wastewater samples is specified in the Norweco Manual.