



Operating Permit Examples List

Wastewater Treatment and Dispersal Operating Permits

The following table provides a list of example **Operating Permits** prepared by the Minnesota Pollution Control Agency (MPCA), in consultation with the Subsurface Sewage Treatment System (SSTS) Technical Advisory Panel (TAP). Operating Permit examples were prepared for registered proprietary treatment products, sand filters, system remediation and holding tanks. These examples are provided for use by local unit of governments. A 'Yes' indicates an operating permit example was prepared for the specified treatment product and treatment level (A, A2, B, B2 and C) or no level.

Operating permit	Proprietary treatment products	Level A	Level A2	Level B	Level B2	Level C	No level
Operating Permit Template							
Operating permit examples for residential strength wastewater treatment systems							
1	Ecopod	-	-	-	-	Yes	-
	Ecopod with Salcor UV Disinfection	Yes	-	Yes	-	-	-
2	AdvanTex	-	-	-	-	Yes	-
	AdvanTex with Salcor UV Disinfection	Yes	-	Yes	-	-	-
3	Micro-FAST (0.5, 0.75, 0.9, and 1.5)	-	-	-	-	Yes	-
	Micro-FAST with Salcor UV Disinfection	Yes	-	Yes	-	-	-
4	Micro-FAST (3.0, 4.5, and 9.0)	-	-	-	-	Yes	-
	Micro-FAST with Chlorine Disinfection	Yes	-	-	-	-	-
5	Retro-FAST	-	-	-	-	Yes	-
	Retro-FAST with Salcor UV Disinfection	-	-	Yes	-	-	-
6	Ecoflo	Yes	-	Yes	-	Yes	-
7	Puraflo	-	-	Yes	-	Yes	-
8	Hoot	-	-	Yes	-	Yes	-
	Hoot with Salcor UV Disinfection	Yes	-	-	-	-	-
9	Fusion	-	-	-	-	Yes	-
10	Multi-Flo	-	-	-	-	Yes	-
	Multi-Flo with Salcor UV Disinfection	Yes	-	Yes	-	-	-
11	Enviro-Guard	-	-	-	-	Yes	-
	Enviro-Guard with Salcor UV Disinfection	Yes	-	Yes	-	-	-

Operating permit	Proprietary treatment products	Level A	Level A2	Level B	Level B2	Level C	No level
12	Nayadic	-	-	-	-	Yes	-
13	Vacuum Bubble Technology (VBT)	-	-	-	-	Yes	-
14	SludgeHammer	-	-	-	-	Yes	-
15	Hydro-Action	-	-	-	-	Yes	-
	Hydro-Action with Salcor UV disinfection	-	-	Yes	-	-	-
16	Singulair - 960 Model	-	-	-	Yes	-	-
17	Singulair - TNT Model with Singulair UV Disinfection	Yes	-	-	-	-	-
18	Amphidrome System with nitrogen removal		Yes				
19	Amphidrome Plus System with nitrogen removal		Yes				

Operating permit examples for high strength wastewater treatment systems

20	HighStrength FAST for high strength waste	-	-	-	-	Yes	-
21	Vacuum Bubble Technology (VBT) for high strength waste	-	-	-	-	Yes	-
22	The Nibbler for high strength waste	-	-	-	-	Yes	-
23	Amphidrome System					Yes	

Public domain treatment products

24	Single Pass Sand Filters	Yes		-		-	-
25	Recirculating Sand Filters	-		-		Yes	-

Other operating permit examples

26	Holding Tank	-	-	-	-	-	Yes
27	System Remediation using a registered treatment product	-	-	-	-	-	Yes