

Sewage Treatment Systems Approved to Meet the OEPA Household Sewage Treatment NPDES General Permit Requirements

The treatment systems below have been granted approval for surface discharge in accordance with the HSTS General NPDES Permit, ORC 3718 and OAC 3701-29. Only systems recommended by the Ohio Technical Advisory Committee and approved by the director of the Ohio Department of Health may be utilized as a discharging system under the General NPDES permit.

As a reminder, coverage under the general NPDES permits cannot be granted if the residence can be served by an onsite soil absorption system or connected to sanitary sewers and only the local board of health can make this determination. Therefore, any residence or property owner should first contact the local board of health to determine the proper course of action.

For a more comprehensive list of approved pretreatment systems including the systems below and links to O&M, system schematics and other manuals see the individual manufacturer on the approved components page.

SYSTEMS AS OF JULY 2015:

Manufacturer	System Name	Comments	NPDES*
Bio-Microbics, Inc. 8450 Cole Parkway Shawnee, KS 66227 800-753-3278	MicroFAST Models (0.5, 7.5, 0.9 and 1.5) with Salcor 3G Ultraviolet Disinfection + Re-aeration + pump lockout or telemetry		Waters <i>including</i> L. Erie
Bionest Technologies P.O. Box 10070 55, 12 th Street Grand-Mere, Qc, Canada G9T 5K7 Ph: (819) 538-5662 http://www.bionest.ca/en	Bionest System + Sterilite SC-320 UV disinfection + Re-aeration + pump lockout failsafe		Waters <i>including</i> L. Erie
ANUA (formerly Bord Na Mona) P.O. Box 77457 Greensboro, NC 27417 800-787-2356	Puraflo Type B Biofilter + Salcor Model 3G UV disinfection + Re-aeration + failsafe mechanism		Waters <i>including</i> L. Erie
Consolidated Treatment Systems, Inc. 1501 Commerce Center Drive Franklin, OH 45005 937-746-2727	Enviro-Guard ENV or ENV-M + Salcor 3G UV disinfection + Re-aeration Device + failsafe mechanism	ENV-M is the same system as the ENV but compartments are in separate modules.	Waters <i>including</i> L. Erie
Consolidated Treatment Systems, Inc. 1501 Commerce Center Drive Franklin, OH 45005 937-746-2727	Multi-Flo FTB Models (0.5, 0.6, 0.75, 1.0 & 1.5) + Salcor 3G UV Disinfection + Re-aeration Device + failsafe mechanism		Waters <i>including</i> L. Erie

Manufacturer	System Name	Comments	NPDES*
Consolidated Treatment Systems, Inc. 1501 Commerce Center Drive Franklin, OH 45005 937-746-2727	Sybr-Aer Models models 500, 600, 800, 1,000 and 1,500 with chlorine injection pump, re-aeration unit with failsafe mechanism		Waters <i>including</i> L. Erie
Clear Stream Wastewater Systems, Inc. P.O. Box 7568 Beaumont, TX 77726 800-586-3656 www.clearstreamsystems.com	500N, 500NC, 500NC2, 500NC3, 500NCS, 500NU, 600N, 600NC, 600NC2, 600NC3, 600NU, 750N, 750NC, 750NC2, 800N, 800NC, 800 NC2, 1000N, 1000-B, 1000NC, 1000 NC-B, 1500N, 1500 N-B, 1500NC, 1500 NC-B with pretreatment tank, Salcor 3GUV, re-aeration and failsafe		Waters <i>including</i> L. Erie
Delta Environmental Products P.O. Box 969 Denham Springs, LA 70726 800-219-9183	DF Series ATU + Salcor 3G UV Disinfection + Re-aeration Device + Telemetry or Pump Lockout		Waters <i>not</i> including L. Erie
Ecological Tanks, Inc. 2247 Hwy. 151 North Downsville, LA 71234 318-644-0397	Aqua Safe AS Models(AS500, AS600, AS750, AS1000, AS1500) + Tertiary filter (AS600, 12 x 36 cartridge filter with 100 micron filter sock) + Disinfectant UV + Re-aeration + Telemetry or Pump lock		Waters <i>not</i> including L. Erie
Ecological Tanks, Inc. 2247 Hwy. 151 North Downsville, LA 71234 318-644-0397	Aqua Safe AS Models (AS500, AS600, AS750, AS1000 & AS1500) + Disinfectant UV + Re-aeration Device + failsafe mechanism	Approval includes concrete models AS500-C, AS600-C, AS750-C, AS1000-C, AS1500-C	Waters <i>not</i> including L. Erie
Ecological Tanks, Inc. 2247 Hwy. 151 North Downsville, LA 71234 318-644-0397	Aqua Aire Models AA500, AA500T, AA600, AA750, AA750T, AA800, AA1000, AA1200, AA1500, +Disinfectant UV, Hi Blow HP40 Re-aeration +pump lockout or Telemetry	Pretreatment tanks need	Waters <i>including</i> L. Erie
Ecological Tanks, Inc. 2247 Hwy. 151 North Downsville, LA 71234 318-644-0397	AA500-35, AA500T-32, AA600-50, AA800-65 + Disinfectant UV, + Hi Blow HP40 Reaeration +pump lockout or Telemetry	No Pretreatment tank needed	Waters <i>including</i> L. Erie

Manufacturer	System Name	Comments	NPDES*
Hoot Aerobic Systems 2885 Highway 14 E. Lake Charles, LA 70607 888-878-HOOT (4668)	Hoot H-NPDES Series (500, 600, 750 and 1000) + Salcor 3G UV Disinfection + Re-aeration Device + Telemetry or Pump Lockout		Waters <i>including</i> L. Erie
Hydro Action Industries P.O. Box 640 Plymouth, IN 46563 574-936-2542	AP or CLP Series SNG-UV (Disinfectant UV Unit + internal Re-aeration) Telemetry or Pump Lockout		Waters <i>including</i> L. Erie
Hydro Action Industries P.O. Box 640 Plymouth, IN 46563 574-936-2542	AP or CLP Series + Salcor 3G UV Disinfection + Re-aeration Device + Telemetry or Pump Lockout (0-5-5 SNG-UV, 0-6-5 SNG-UV, 0-7-5 SNG-UV, 0-10-5 SNG-UV, 0-15-5 SNG-UV)		Waters <i>including</i> L. Erie
Jet, Inc. 750 Alpha Drive Cleveland, OH 44143 440-461-2000	1500 Series BAT Media Plants (J-500, J-750, J-1000, J-1250 & J-1500)+ Salcor 3G UV Disinfection + Re-aeration + Telemetry or Pump Lockout		Waters <i>including</i> L. Erie
Jet, Inc. 750 Alpha Drive Cleveland, OH 44143 440-461-2000	1500 Series BAT Media Plants (J-500, J-750, J-1000, J-1250 & J-1500) + Salcor 3G UV Disinfection + internal re-aeration pump/no basin + Telemetry or Pump lock (two configurations - see diagram		Waters <i>including</i> L. Erie
Jet, Inc. 750 Alpha Drive Cleveland, OH 44143 440-461-2000	J-500-P500-OH Media Plant + Salcor 3G UV Disinfection + Re-aeration + Telemetry or Pump lock. The pump tank is integrated with main tank resulting in one mold cast for this model.		Waters <i>including</i> L. Erie
Norweco, Inc. 220 Republic Street Norwalk, OH 44857 419-668-4471	Singlair Model TNT + Chemcheck chlorination/de-chlorination + Service pro Telemetry or Pump Lockout		Waters <i>not including</i> L. Erie
Norweco, Inc. 220 Republic Street Norwalk, OH 44857 419-668-4471	Singlair Model TNT + UV Disinfection + Re-aeration + Service Pro Telemetry or Pump Lockout		Waters <i>including</i> L. Erie

Manufacturer	System Name	Comments	NPDES*
Oreco Systems, Inc. 814 Airway Avenue Sutherlin, OR 97470 800-348-9843	AdvanTex AX20 + Salcor 3G UV + Pump Discharge or system fail pump lock-out		Waters <i>including</i> L. Erie
Oreco Systems, Inc. 814 Airway Avenue Sutherlin, OR 97470 800-348-9843	AdvanTex AX20-RT + Salcor + 3G or Univirex 36 UV Disinfection + Re-aeration + pump lock-out		Waters <i>including</i> L. Erie

*The "NPDES" column indicates whether the system is approved for discharge to Lake Erie. There is a separate set of water quality standards in the permit that must be met for discharge to L. Erie.