

Janet T. Mills  
Governor

Jeanne M. Lambrew, Ph.D.  
Commissioner



Maine Department of Health and Human Services  
Maine Center for Disease Control and Prevention  
11 State House Station  
286 Water Street  
Augusta, Maine 04333-0011  
Tel; (207) 287-8016; Fax (207) 287-9058  
TTY: Dial 711 (Maine Relay)

November 14, 2023

John Blount PE  
Principal  
Civil Solutions  
4378 Varsity Ln  
Houston Tx 77004

Subject: Product Registration, Clearstream Wastewater Systems, Inc., Model 500 GST and 750 GT

Dear Mr. Blount:

The Division of Environmental Health has completed a review of a registration application for the subject products. This information was submitted pursuant to Section 7HH of the 2023 Subsurface Wastewater Disposal Rules for registration for use in Maine.

The Clearstream Wastewater Systems, Inc., Model 500G consists of a cylindrical tank with an integral conical clarifier. Influent is aerated in the tank to create activated sludge. Suspended solids are settled in the clarifier and recirculated as needed. Clarified effluent is pumped from the clarifier to a point of disposal. Models 500 GST and 750 GT have treatment capacities of 500 and 750 gallons per day respectively.

According to the information you provided, the Clearstream Wastewater Systems, Inc., Model 500 GST and 750 GT has been certified by the National Sanitation Foundation (NSF) pursuant to ANSI/NSF Standard 40 for residential wastewater treatment systems. Clearstream Model G series meet the performance requirements of NSF/ANSI Standard 40 Class 1 with a 30-day average of <25 mg/l CBOD and <30 mg/l TSS.

On the basis of the information, the Division has determined that the Clearstream Wastewater Systems, Inc., Model 500GST and Model 750 GT are acceptable for use in the State of Maine, provided that it is installed, operated, and maintained in conformance with the manufacturer's directions.

Because installation and owner maintenance have a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of Clearstream Wastewater Systems, Inc., Model 500GST and Model 750 GT. Further, registration of this product for use in the State of Maine does not represent Division preference or recommendation for this product over similar or competing products.

If you have any questions, please feel free to contact me at (207) 287-5695.

Sincerely,

A handwritten signature in blue ink that reads "Alexander Pugh". The signature is written in a cursive style with a large initial 'A'.

Alexander Pugh  
Senior Environmental Hydrogeologist  
Division of Environmental and Community Health  
Subsurface Wastewater Unit  
Email: [alex.l.pugh@maine.gov](mailto:alex.l.pugh@maine.gov)