



NOTICE OF COVERAGE

General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Washwater from Water Treatment Plants **Tracking Number TN0068659**

issued on October 07, 2020 by

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

Under authority of the Tennessee Water Quality Control Act of 1977 (T.C.A. 69-3-101 et seq.) and the delegation of authority from the United States Environmental Protection Agency under the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 (33 U.S.C. 1251, et seq.):

Discharger: **Big Springs WTP**

is authorized to discharge **filter backwash and sedimentation basin washwater** from a facility located at **213 Water Plant Road** in **Elizabethton, Carter** County, Tennessee to receiving waters named **Gap Creek at mile 1.5 to Watauga River** in accordance with effluent limitations, monitoring requirements and other conditions set forth herein. Coverage under this general permit shall become effective on **November 01, 2020** and shall expire on **August 31, 2025**.

<u>External Outfall</u>		<u>001</u>	<u>Effluent Gross</u>			<u>All Year</u>	
<u>Code</u>	<u>Parameter</u>	<u>Qualifier</u>	<u>Value</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Frequency</u>	<u>Statistical Base</u>
00400	pH	<=	9.0	SU	Grab	Monthly	Daily Maximum
00400	pH	>=	6.5	SU	Grab	Monthly	Daily Minimum
00530	Total Suspended Solids (TSS)	<=	40	mg/L	Grab	Monthly	Daily Maximum
00545	Settleable Solids	<=	.5	mL/L	Grab	Monthly	Daily Maximum
01105	Aluminum, total (as Al)	<=	1.2	mg/L	Grab	Monthly	Daily Maximum
50050	Flow	Report		MGD	Instantaneous	Monthly	Daily Maximum
50060	Chlorine, total residual (TRC)	<=	0.03	mg/L	Grab	Weekly	Daily Maximum