



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**.

The permit is modified on **November 30, 2020** to change monitoring frequency for total residual chlorine from monthly to weekly in accordance with the General Permit.

<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	Monthly	Daily Maximum