

STATE WATER CONTROL BOARD
 9 VAC 25-70 WATER QUALITY MANAGEMENT PLANNING REGULATION

9 VAC 25-720-90. Tennessee-Big Sandy River Basin.

A. Total maximum Daily Load (TMDLs).

TMDL #	Stream Name	TMDL Title	City/ County	WBID	Pollutant	WLA	Units
1.	Guest River	Guest River Total Maximum Load Report	Wise	P11R	Sediment	317.52	LB/YR
2.	Cedar Creek	Total Maximum Daily Load (TMDL) Development for Cedar Creek, Hall/Byers Creek and Hutton Creek	Washington	O05R	Sediment	1,789.93	LB/YR
3.	Hall/Byers Creek	Total Maximum Daily Load (TMDL) Development for Cedar Creek, Hall/Byers Creek and Hutton Creek	Washington	O05R	Sediment	57,533.49	LB/YR
4.	Hutton Creek	Total Maximum Daily Load (TMDL) Development for Cedar Creek, Hall/Byers Creek and Hutton Creek	Washington	O05R	Sediment	91.32	LB/YR

B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations. B. Non - TMDL Waste Load Allocations.

TABLE B1 - SEWERAGE SERVICE AREAS

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Map ¹ - No.	Locality	Receiving Stream Classification ²	NPDES LIMITS ³			Status of Applicable ⁴ Section 201 Programs (March 1977)
			FLOW (mgd)	BOD ₅ (lbs/day)	SS (lbs/day)	
14T	Abingdon	EL	0.6	840	840	Step III at EPA for award.
14B	Amonate	EL	Permit to be issued in future			Not on priority list.
4T	Appalachia	EL	0.3	75	75	To be studied with Big Stone Gap
5T	Big Stone Gap	EL	0.8	240	240	Recommended for FY 77 Step 1.
13B	Bishop	EL	Permit to be issued in future			Not on priority list.
	Bristol	EL	Served by plant in Tennessee			Health hazard area to be served by collection system funded in FY 76. Extension of existing interceptor into Bearer Creek & Sinking Creek area to be funded by Region IV EPA and Tennessee. Also infiltration/inflow study to be funded in FY 77.
23T	Chilhowie	EL	0.265	68.5	79.6	Proposed Step I study with Marion.
	Cleveland	WQ	0.05	12.5	12.5	Step III grant awarded by EPA.
	Clinchport	WQ	Not to exceed present discharge			Town and Country Authority has not yet applied for Step I from FY 76 funds.
2B	Clintwood	WQ	0.235	*70.5/117.5	*70.5/117.5	On FY 77 list for Step I.
11T	Coeburn	WQ	0.4	160	160	On FY 77 list for Step I.
18T	Damascus	EL	0.25	62.5	62.5	Final audit and inspection of facility completed.
6T	Duffield	EL	0.075	30	30	Not on priority list.
	Dungannon-Fort Blackmore	WQ	Permit to be issued in future			Not on priority list.
10T	Gate City-Weber City	EL	0.504	*151/252	*151/252	Step I in progress.
3B, 5B	Harmon-Big Rock		1.25	156	312	System is approved by state and submitted to EPA.
6B, 7B	Grundy-Vansant	WQ	Permit to be issued in future			System is approved and submitted to EPA.
9B	Haysi	WQ	Permit to be issued in future			Step I plan is complete. Town disapproved plan. SWCB evaluating alternatives.
8B-T	Hurley	WQ	Permit to be issued in future			Step I plan complete and under review by state.
1T	Jonesville	EL	0.15	38	38	Not on priority list.
13T	Lebanon	WQ	0.2	60	60	Step III application at EPA.
25T	Marion	EL	1.7	510	510	Step I recommended for FY 77. Marion is proceeding on infiltration/inflow study under prior approval from EPA.
	Nickelsville	WQ	Permit to be issued in future			Not on priority list.
7T, 8T	Norton	WQ	0.77, 0.22	832,371	640,0184	Step I in process (with Wise).
2T	Pennington Gap	EL	0.315	410	315	Step I recommended for FY 76. Community has not yet completed Step I application.
1-B	Pound	WQ	0.175	44	44	Step III funded by EPA. Facility nearly completed.

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19T	Raven-Doran	WQ	0.26	67.2	78	System to remain unchanged.
20T	Richlands	WQ	0.8	845	650	Step I in process. Step II recommended in FY 77.
	Rosedale	WQ	Permit to be issued in future			Not on priority list.
	Rose Hill-Ewing	EL	Permit to be issued in future			Not on priority list.
3T	St. Charles	EL	0.125	25	25	Abandonment proposed. Then to be served by Pennington Gap, subject to recommendations of Facility Plan.
12T	St. Paul	WQ	0.4	100	100	Complete and audited by EPA.
22T	Saltville	EL	0.5	125	125	Complete and audited by EPA.
	Sugar Grove-Teas	EL	Permit to be issued in future			Not on priority list.
15T	Swords Creek-Honaker	EL	0.144	187	144	Step I in FY 76. Step II recommended in FY 77.
24T	Tazewell, Town of	EL	0.70	*210/350	*210/350	Step I recommended in FY 77.
10B, 11B, 12B	Trammel-McClure	WQ	Permit to be issued in future			Not on priority list.
9T	Wise	WQ	0.28	112	112	Step I in progress (with Norton).

¹ Dischargers are shown on Plate 3-B (Map No. with "B" designates Big Sandy) and 3-T (Map No. with "T" designates Tennessee).

² Effluent Limiting (EL) or Water Quality (WQ).

³ For existing sewage treatment facility.

⁴ For new sewage treatment facility.

*Seasonal NPDES allowable loading: April to September/October to March.

Source: Thompson & Litton and State Water Control Board.

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<u>Water Body</u>	<u>Permit No</u>	<u>Facility Name</u>	<u>Receiving Stream</u>	<u>River Mile</u>	<u>Outfall No.</u>	<u>Parameter Description</u>	<u>WLA</u>	<u>Units WLA</u>
VAS-Q13R	VA0061913	Pound WWTP	Pound River	33.26	001	CBOD5, JUN-NOV	28	KG/D
						CBOD5, DEC-MAY	47	KG/D
						TKN, JUN-NOV	28	KG/D
VAS-Q14R	VA0026565	Clintwood WWTP	Cranes Nest River	9.77	001	BOD5	30	KG/D
VAS-O06R	VA0026531	Wolf Creek Water Reclamation Facility	Wolf Creek	7.26	001	CBOD5	249.8	KG/D
VAS-P01R	VA0026298	Tazewell WWTP	Clinch River	346.26	001	CBOD5, JUN-NOV	76	KG/D
VAS-P03R	VA0021199	Richlands Regional WWTF	Clinch River	317.45	001	BOD5, JUN-NOV	273	KG/D
VAS-P06R	VA0020745	Lebanon WWTP	Big Cedar Creek	5.22	001	BOD5	91	KG/D
VAS-P11R	VA0077828	Coeburn Norton Wise Regional WWTP	Guest River	7.56	001	CBOD5, JUN-NOV	303	KG/D
						CBOD5, DEC-MAY	379	KG/D
VAS-P15R	VA0029564	Duffield Industrial Park WWTP	North Fork Clinch River	21.02	001	BOD5	36	KG/D
VAS-P17R	VA0020940	Big Stone Gap Regional WWTP	Powell River	177.38	001	CBOD5, JUN-NOV	110	KG/D