

**Table D-1: Stormwater TMDL Allocations for Individual Permitted Facilities**

<b>Permit Number</b>	<b>Facility</b>	<b>TSS Stormwater Allocation (tons/yr)</b>
VA0001252	Associated Asphalt Inc.	2.78
VA0001333	Koppers Inc.	18.24
VA0001589	Roanoke Electric Steel Corp.	56.55
VA0001511	Norfolk Southern Railway Co - East End Shops	35.70
VA0001597	Norfolk Southern Railway Co. - Shaffers Crossing	28.83
VA0025020	Western Virginia Water Authority	34.17
VA0088358	Fred Whitaker Co.	0.97
VA0089991	Federal Mogul Corp.	12.30

**Table D-2: TMDL Allocations for General Stormwater Permits Issued to Industrial Facilities**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAR050027	Auto Salvage & Sales, Inc.	Tinker Creek	Roanoke City	0.53
VAR050134	Greater Roanoke Transit Company	Lick Run	Roanoke City	0.81
VAR050135	Virginia Scrap Iron & Metal Company Inc	Roanoke River	Roanoke City	1.66
VAR050143	Virginia Scrap Iron & Metal Incorporated	Roanoke River	Roanoke City	1.66
VAR050144	North 11 Asphalt Plant - Roanoke	Carvins Creek	Roanoke City	27.43
VAR050145	Holland-Richards Vault Service	Mason Creek	Roanoke City	0.25
VAR050178	BFI Waste Systems LLC - Roanoke	Roanoke River	Roanoke City	0.63
VAR050207	1915 Plantation Rd LLC	Lick Run	Roanoke City	0.63
VAR050208	Walker Machine & Foundry Corp	Roanoke River	Roanoke City	2.40
VAR050272	Roanoke Regional Airport	Deer Creek	Roanoke City	179.22
VAR050273	Ralph Smith Inc Steel Fabrication	Roanoke River UT	Roanoke City	0.67
VAR050274	USPS Roanoke Vehicle Maintenance Service	Roanoke River	Roanoke City	3.56
VAR050275	Old Dominion Auto Salvage	Tinker Creek	Roanoke City	3.46
VAR050436	Norfolk Southern Corp - Roadway Material Yard	Roanoke River	Roanoke City	0.49
VAR050437	Estes Express Lines Incorporated	Roanoke River, UT	Roanoke City	2.33
VAR050460	Yellow Freight System Inc	Tinker Creek	Roanoke City	1.62
VAR050496	Federal Express Corp - ROAA Station	Lick Run	Roanoke City	1.69
VAR050516	Mennel Milling Company	Roanoke River	Roanoke City	0.32
VAR050519	FedEx Freight East, Inc.	UT to Lick Run	Roanoke City	1.73
VAR050520	O'Neal Steel Inc	Tinker Creek	Roanoke City	6.46
VAR050522	Progress Rail Services Corp - Roanoke	Roanoke River	Roanoke City	3.95

**Benthic TMDL Development for Roanoke River**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAR050530	Shenandoah Auto Parts	Lick Run	Roanoke City	0.60
VAR050539	Kenan Transport Co	Tinker Creek, UT	Roanoke City	1.62
VAR050643	Akzo Nobel Coatings Inc	Roanoke River	Roanoke City	1.13
VAR050717	Cycle Systems Incorporated	Ore Branch	Roanoke City	1.77
VAR050743	Hanson Concrete Products Inc - Roanoke	Roanoke River	Roanoke City	0.77
VAR050757	Metalsa Roanoke Inc	Tinker Creek	Roanoke City	12.96
VAR050843	Estes Express Lines Inc - Roanoke	Tinker Creek	Roanoke City	0.99
VAR051315	A D Weddle Company Inc	Tinker Creek	Roanoke City	2.36
VAR051371	Roanoke Regional Water Pollution Control Plant	Roanoke River	Roanoke City	34.20
VAR051460	Dynax American Corporation	Cook Creek	Roanoke City	5.15
VAR051478	Precision Steel	Glade Creek UT	Roanoke City	1.69
VAR051480	J and J Asphalt Incorporated	UT, Roanoke River	Roanoke City	0.18
VAR051492	Virginia Transformer Corp	Glade Creek, UT	Roanoke City	2.89
VAR520005	Vishay Vitramon Inc	Tinker Creek	Roanoke City	7.10
VAR520131	Virginia DMA - OMS #10	Roanoke River	Roanoke City	0.92
VAR520200	Hancock Rack Systems	Roanoke River	Roanoke City	0.85
VAR051199	Pitt Ohio Express Roanoke Terminal - Plantation Rd	Tinker Creek	Roanoke City	0.92
VAR051262	Shorewood Packaging Corporation	Tinker Creek	Roanoke City	0.85
VAR050146	Hedge Metal Company Incorporated	Roanoke River	Salem City	0.11
VAR050148	Salem Frame Company	Mill Race to Roanoke River	Salem City	11.44
VAR050150	Graham White Manufacturing Company	Snyders Branch	Salem City	7.28
VAR050174	Carbone of America Corporation	Masons Creek	Salem City	2.54
VAR050175	General Electric Industrial Systems	Masons Creek	Salem City	24.40
VAR050176	John W Hancock Jr Incorporated	Roanoke River	Salem City	0.85
VAR050457	Waste Management of Virginia - Salem	Roanoke River, UT	Salem City	1.98
VAR050506	Timber Truss Housing Systems Inc	Roanoke River, UT	Salem City	19.13
VAR050515	Yokohama Tire Corp	Roanoke River, UT	Salem City	18.00
VAR050744	Hanson Concrete Products Inc Salem1	Roanoke River	Salem City	1.73
VAR050745	Hanson Concrete Products Inc Salem2	Roanoke River	Salem City	4.41
VAR050749	Valleydale Foods Incorporated	Roanoke River	Salem City	3.18

**Benthic TMDL Development for Roanoke River**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAR050762	Novozymes Biologicals Inc	Unnamed ditch to Mason Creek	Salem City	0.56
VAR051227	Old Virginia Brick Co Inc - Salem	UT to Roanoke River	Salem City	5.26
VAR050179	CEI - Roanoke	Tinker Creek	Roanoke County	11.22
VAR050206	Con-Way Southern Express-NRO	Lick Run	Roanoke County	2.4
VAR050462	Southern States Cooperative Inc - Vinton Feed Mill	Tinker Creek	Roanoke County	0.39
VAR050547	ITT Industries - Night Vision	Carvin Creek	Roanoke County	3.60
VAR050747	Parts Unlimited	Tinker Creek	Roanoke County	1.70
VAR050775	Star City Auto Parts Inc	Roanoke River	Roanoke County	0.35
VAR050011	Architectural Concrete Products Incorporated	Tinker Creek	Botetourt County	0.49
VAR050142	Southern States Cooperative Inc Cloverdale	Tinker Creek	Botetourt County	12.00
VAR050204	Eagle Picher Wolverine Gasket Division Cedar Run	Cedar Run UT	Montgomery County	4.41
VAR050340	Eagle Picher Wolverine Gasket Division Blacksburg	Cedar Run	Montgomery County	4.13
VAR051352	MRSWA Solid Waste Transfer Station MRF	Wilson Creek	Montgomery County	44.20
VAR050147	Rowe Furniture Corporation	Roanoke River	Outside MS4	12.21
VAR050180	Hooker Furniture Corporation - Roanoke	Tinker Creek	Outside MS4	11.00
VAR050220	Blue Ridge Stone - Portable Rip Rap Plant	Glade Creek	Outside MS4	4.97
VAR050251	Federal Mogul Corp - Blacksburg	Cedar Run Creek	Outside MS4	12.28
VAR050337	Sewell Products Inc	Mill Race	Outside MS4	1.27
VAR050448	United Parcel Service Inc - Roanoke	Lick Run	Outside MS4	15.07
VAR050461	L H Sawyer Paving Co Inc	Roanoke River	Outside MS4	0.60
VAR050507	Watkins Motor Lines - Roanoke Terminal	Little Bear Creek	Outside MS4	0.71
VAR050526	RR Donnelley and Sons Company - Roanoke	Branch Creek	Outside MS4	43.63
VAR050741	Medeco Security Locks Inc	Roanoke River, UT	Outside MS4	9.64
VAR050760	VT - Virginia Tech Airport	Slate Branch, UT	Outside MS4	587.89
VAR051245	KIK Virginia Incorporated	Mill Race	Outside MS4	1.27
VAR050277	General Shale Products LLC Plant No 35 and 36	Glade Creek	Outside MS4	6.46

**Table D-3: TMDL Allocations for General Permits Issued to Domestic Sewage Facilities**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAG402063	R W Bowers Commercial Development	Glade Creek Tributary	Botetourt County	0.05
VAG402059	R W Bowers Parcel No 6	Glade Creek Tributary	Botetourt County	0.05
VAG402061	R W Bowers Parcel No 7	Glade Creek Tributary	Botetourt County	0.05
VAG402004	Epstein, William Residence	North Fork Roanoke River UT	Outside MS4	0.05
VAG402041	Cabin Creek Antiques	Crush Run	Outside MS4	0.05
VAG402054	Halsey, Charles Residence	Wilson Creek	Outside MS4	0.05
VAG402062	Harold Shad Residence	Craft Branch to Toms Creek	Outside MS4	0.05
VAG402093	Hilton Residence James	UT to Womack Branch	Outside MS4	0.05
VAG402046	Lorton/Fowler Residence	Wilson Creek	Outside MS4	0.05
VAG402021	McMahan, Raymond Residence	Cedar Run Branch	Outside MS4	0.05
VAG402082	Phillips and Lytton	Plum Creek	Outside MS4	0.05
VAG402091	Pierce Kenneth R Residence	UT to Flatwoods Branch	Outside MS4	0.05
VAG402020	Virginian Markette Inc	Mill Creek	Outside MS4	0.05
VAG402002	Bryant, Gary Residence	Mason Creek Tributary	Outside MS4	0.05
VAG402019	Hensley, Wendell Residence	Cedar Run	Outside MS4	0.05
VAG402003	Miller Robert Residence	Roanoke River North Fork UT	Outside MS4	0.05
VAG402012	Miller, Edith Residence	Gish Branch	Outside MS4	0.05

**Table D-4: TMDL Allocations for General Permits Issued to Mines**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAG840067	Rockydale Quarries / Adams Asphalt Plant	Ore Branch, UT	Roanoke City	7.02
VAG842018	Boxley Materials Company	Healing springs, UT	Botetourt County	15.60
VAG842004	Acco Stone Co - Blacksburg	Mill Branch	Outside MS4	3.71
VAG840052	Sisson And Ryan Quarry	Spring Branch, UT	Outside MS4	6.42
VAG842008	Sisson And Ryan Quarry	Not applicable	Outside MS4	N/A
VAG840053	Acco Stone Co - Blacksburg	Wilson Creek, UT	Outside MS4	3.70
VAG840155	Highland Park Quarry	North Fork Roanoke River, UT	Outside MS4	2.26

**Table D-5: TMDL Allocations for General Permits Issued to Concrete Facilities**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAG110125	Blue Ridge Ready Mix - Roanoke Plant	Barhardt Creek	Roanoke City	0.56
VAG110012	Chandler Concrete Of Va Inc Seventh St	Roanoke River	Roanoke City	0.07
VAG110018	Chandler Concrete Of Virginia Inc - Norfolk Avenue	Roanoke River	Roanoke City	0.035
VAG110013	Chandler Concrete of Virginia Inc - Plant 703	Tinker Creek	Roanoke City	0.21
VAG112014	Concrete Ready Mixed Corp - Roanoke	Roanoke River	Roanoke City	0.035
VAG112015	Concrete Ready Mixed Corp - Salem	Roanoke River	Salem City	0.07
VAG110026	Salem Ready Mix Concrete Inc	Paint Bank Branch	Salem City	0.11
VAG110025	Construction Materials Co Roanoke	Roanoke River	Montgomery County	0.11
VAG110169	Construction Materials Company - Blacksburg	UT Cedar Run	Montgomery County	5.05

**Table D-6: TMDL Allocations for General Permits Issued to Carwashes**

<b>Permit Number</b>	<b>Facility</b>	<b>Receiving Waterbody</b>	<b>MS4 Area</b>	<b>TSS Allocation (tons/yr)</b>
VAG750059	ProWash USA	Deer Branch, UT	Roanoke City	0.11

**Table D-7: TMDL Allocation for General Stormwater Permits Issued to Construction Sites**

<b>Annual Average Disturbed Area (acres)</b>	<b>Total TSS Allocation (tons/yr)</b>
467	311