

Table 3. Total annual loads (pounds/year), after SWM facility and Tier 1 project removals, for an average rainfall year												
Basin	Catchment	TN	TP	OP	BOD	COD	TSS	PB	CU	ZN	CD	Project(s)
Bartonsville	BART-A	2,601	273.5	151.7	5,417	22,182	144,560	3,990	75.59	21.69	1.259	BA101, BA102
	BART-B	692	84.3	46.3	1,990	8,646	42,510	1,975	16.90	9.91	0.541	
	BART-C	1,958	241.5	140.7	6,146	28,828	105,452	5,970	61.36	32.47	1.705	BA102
	BART-D	1,386	161.5	88.8	4,649	20,040	86,100	3,838	57.70	21.89	1.278	
Bens Branch	BB-A	1,192	142.3	86.5	3,502	15,543	59,446	3,460	34.63	17.68	0.933	BB104
	BB-B	1,594	173.6	95.5	3,733	15,390	90,030	2,336	49.38	14.53	0.881	
	BB-C	4,080	422.2	234.9	17,221	55,241	219,412	21,814	154.09	121.30	3.180	BB102
	BB-D	1,148	137.0	75.5	4,026	17,030	57,729	4,650	35.25	23.28	1.017	
	BB-E	470	51.5	28.3	1,283	5,305	35,190	0,661	21.59	4.87	0.365	
	BB-F	1,730	235.7	142.0	7,652	33,728	76,413	8,329	51.51	43.52	1.848	
Chestnut Grove	CG-A	3,914	412.0	226.6	7,927	31,530	209,700	3,819	112.60	26.77	1.651	
	CG-B	3,701	385.4	212.6	7,654	27,952	198,734	4,428	95.69	30.68	1.389	
Detrick	DET-A	4,206	447.7	246.3	8,205	31,770	249,500	3,652	113.90	26.61	1.762	
	DET-B	2,566	270.7	148.9	5,277	21,060	136,800	2,733	73.15	18.33	1.108	
	DET-C	3,324	369.0	202.9	7,828	32,700	174,500	5,806	87.48	32.67	1.801	
Horseshoe Farms	HF-A	1,198	126.0	74.5	2,572	10,111	65,882	1,137	39.89	8.78	0.567	HF107
	HF-B	843	90.2	54.2	1,616	6,336	45,494	0,788	22.48	5.50	0.344	HF107
Hazelnut Run	HR-A	3,250	348.5	191.7	8,239	32,160	173,200	5,010	104.20	32.46	1.755	
	HR-B	2,546	269.9	155.8	4,905	18,952	132,419	2,178	66.66	15.95	0.949	
	HR-C	2,308	247.2	136.0	4,921	19,470	130,600	2,599	65.68	17.49	1.071	
	HR-D	1,874	198.7	109.3	3,756	14,710	108,800	1,750	53.20	12.48	0.812	
	HR-E	5,316	560.5	308.9	10,664	40,914	300,246	4,600	146.37	34.61	2.159	
	HR-F	5,954	730.4	410.6	26,161	93,749	279,824	27,080	118.83	144.84	5.257	
Long Branch	LB-A	1,496	184.0	113.7	6,116	25,969	65,761	6,328	58.65	33.38	1.447	LB102
	LB-B	2,622	306.8	178.1	11,745	41,215	119,735	16,917	75.40	87.77	2.316	LB102
	LB-C	1,411	168.5	92.3	4,290	19,940	95,195	3,300	56.69	20.45	1.278	
	LB-D	2,240	251.6	138.4	5,086	21,370	125,300	3,687	55.24	21.20	1.197	
	LB-E	537	76.7	99.0	1,977	8,996	33,648	2,390	12.95	11.28	0.585	
	LB-F	423	53.6	42.5	1,075	5,250	36,319	0,643	14.75	5.02	0.361	
Mainstem Linganore Creek	MLC-A	3,371	349.7	192.3	6,661	26,180	182,200	3,438	98.11	22.61	1.376	
	MLC-B	2,250	255.4	140.5	7,658	30,730	137,400	5,598	93.13	34.52	1.897	
	MLC-C	3,432	378.4	208.1	9,414	35,970	188,700	6,430	102.40	39.61	2.002	
	MLC-D	4,161	475.5	261.5	12,200	44,950	243,800	10,040	102.80	56.07	2.583	
	MLC-E	382	46.6	25.6	1,778	6,709	22,110	1,552	15.14	9.02	0.405	
	MLC-F	1,467	220.8	126.2	10,944	36,618	78,839	12,905	22.84	66.13	2.127	
	MLC-G	1,086	163.6	90.0	7,677	26,520	61,490	9,083	13.41	46.19	1.577	
	MLC-H	964	121.9	67.0	5,296	19,200	52,040	6,715	28.97	31.92	1.164	
	MLC-I	3,569	417.3	242.1	11,494	45,928	199,347	8,252	121.83	52.49	2.533	
	MLC-J	487	57.3	31.5	1,579	7,098	23,650	1,530	16.65	7.92	0.417	
	MLC-K	146	15.9	8.8	495	2,219	7,109	0,372	7.53	2.24	0.132	
	MLC-L	1,118	137.4	77.4	5,308	20,454	56,936	4,571	45.58	27.02	1.175	
	MLC-M	2,706	361.6	238.4	18,932	65,628	143,472	14,088	43.00	106.83	2.208	
New London	NL-A	3,970	424.3	232.5	8,920	35,790	218,535	4,860	117.68	32.55	1.969	
	NL-B	2,199	233.9	131.1	4,136	15,894	118,425	2,010	51.83	13.69	0.808	
	NL-C	3,163	333.6	191.5	5,830	22,482	169,591	2,657	79.01	18.93	1.158	
	NL-D	2,338	249.9	137.5	4,903	19,337	146,353	2,242	71.88	16.40	1.154	
	NL-E	3,016	326.7	179.7	6,433	25,590	184,200	3,417	87.27	22.92	1.494	
	NL-F	4,984	532.0	292.6	10,330	39,200	271,200	5,287	125.40	36.02	2.023	
Westwinds	WW-A	1,082	152.8	83.8	6,083	23,480	63,798	6,278	27.25	35.29	1.376	
	WW-B	1,089	116.5	62.7	3,276	13,568	56,135	1,728	41.85	12.32	0.775	
	WW-C	1,303	134.5	74.0	2,768	11,100	69,270	1,173	43.97	9.11	0.590	
	WW-D	1,710	177.6	97.7	3,673	14,820	91,030	1,641	57.53	12.36	0.793	
Coppermine Branch	CB-A	5,140	564.9	323.3	12,191	47,374	290,612	8,089	140.52	52.62	2.615	CB101, CB105, TO105
	CB-B	6,169	641.4	352.8	11,240	43,080	332,700	5,711	155.00	36.69	2.169	
Dollyhyde Creek	DC-A	2,536	269.5	148.3	4,911	18,870	155,200	2,023	70.38	15.50	1.069	
	DC-B	4,446	471.5	259.3	7,949	30,210	260,500	3,083	107.40	24.02	1.592	
	DC-C	2,653	285.8	157.2	5,188	20,400	149,000	2,765	63.97	17.99	1.085	
	DC-D	6,731	708.5	389.7	11,990	45,290	378,200	4,727	161.00	35.90	2.300	
	DC-E	4,481	477.1	262.4	8,258	31,790	245,100	3,983	102.20	26.86	1.608	
Mainstem Linganore Creek Upper	MLCU-A	3,371	355.4	195.5	6,887	27,310	185,000	3,272	97.93	23.20	1.458	
	MLCU-B	2,439	255.4	140.5	4,509	17,250	136,300	1,796	63.82	13.77	0.891	
	MLCU-C	3,091	323.9	178.2	5,551	21,040	172,100	2,128	76.68	16.54	1.065	

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Basin	Catchment	TN	TP	OP	BOD	COD	TSS	PB	CU	ZN	CD	Project(s)
North Fork	NF-A	6,980	740.7	407.4	13,170	50,980	385,800	6.200	171.60	42.90	2.635	
	NF-B	3,033	322.1	177.2	5,515	20,950	174,700	2.355	72.27	17.12	1.099	
	NF-C	4,591	487.3	268.0	8,433	31,800	255,400	3.780	105.20	26.75	1.610	
	NF-D	4,933	518.1	285.0	8,629	32,370	268,700	3.415	112.10	25.64	1.575	
	NF-E	3,345	352.4	193.8	5,923	22,380	181,400	2.552	75.49	18.27	1.095	
	NF-F	2,463	263.3	144.8	4,783	18,800	131,900	2.549	58.95	16.47	0.962	
Oldfield Branch	OB-A	3,439	361.3	198.7	6,360	24,460	186,800	2.708	86.23	19.84	1.232	
	OB-B	4,772	504.0	277.2	8,688	33,140	258,200	3.869	110.90	27.34	1.643	
South Fork	SF-A	2,440	257.2	141.5	4,565	17,460	141,500	1.818	64.58	14.03	0.934	
	SF-B	1,655	174.5	96.0	3,308	12,980	93,100	1.487	47.34	10.85	0.699	
	SF-C	2,986	313.1	172.2	5,479	21,010	162,400	2.264	74.87	16.87	1.055	
	SF-D	2,805	322.5	177.4	7,798	33,840	149,200	6.779	83.74	36.23	1.977	
	SF-E	2,420	253.6	139.5	5,411	22,060	128,500	2.720	81.71	19.15	1.199	
	SF-F	5,465	597.2	328.5	12,970	53,720	307,000	8.376	169.00	51.28	3.078	
	SF-G	3,894	445.4	246.4	10,454	45,020	201,005	8.879	110.24	47.86	2.549	
	SF-H	1,753	240.8	132.4	7,105	33,080	79,180	9.805	32.13	43.63	2.002	
	SF-I	555	64.6	35.5	1,736	7,746	27,200	1.627	18.73	8.52	0.453	
	SF-J	1,535	163.9	90.1	3,303	13,380	81,500	1.858	44.14	12.02	0.715	
	SF-K	5,130	569.5	313.2	11,890	49,420	274,400	8.963	131.60	49.72	2.739	
	SF-L	3,795	393.1	216.2	8,405	34,090	203,100	3.831	134.00	28.71	1.855	
	SF-M	2,917	304.4	167.4	6,053	24,110	158,100	2.732	90.92	20.15	1.286	
	SF-N	1,768	187.4	103.1	3,445	13,320	105,000	1.462	49.14	11.00	0.739	
	SF-O	2,443	255.9	140.7	4,362	16,510	135,400	1.663	60.02	12.94	0.829	
Talbot Branch	TAB-A	4,087	427.0	234.9	7,122	26,790	222,200	2.652	96.39	20.71	1.303	
	TAB-B	3,106	329.9	181.5	6,121	23,880	179,100	2.817	84.62	20.15	1.301	
	TAB-C	2,313	245.1	134.8	4,748	18,900	125,500	2.392	65.30	16.35	1.003	
	TAB-D	3,772	395.1	217.3	8,553	34,880	206,100	4.180	132.70	30.13	1.937	
	TAB-E	4,617	485.4	267.0	9,698	38,910	246,800	5.325	137.50	34.59	2.077	
	TAB-F	8,522	904.7	497.7	23,263	80,844	441,768	24.128	225.30	132.14	4.378	
	TAB-G	1,996	218.1	125.0	4,626	19,100	101,755	2.739	61.24	17.78	0.992	
	TAB-H	1,460	156.4	86.0	3,033	12,060	83,380	1.577	41.00	10.62	0.666	
Town Branch	TOB-A	5,121	538.2	296.0	9,765	37,990	275,700	4.367	133.60	31.37	1.934	
	TOB-B	2,888	309.0	171.0	6,255	24,959	160,607	3.587	83.99	23.38	1.375	TO105
Woodville Branch	WB-A	2,292	247.4	136.1	5,220	21,190	137,400	2.871	74.15	19.22	1.245	
	WB-B	1,602	172.7	95.0	3,926	16,590	87,090	2.339	58.23	15.28	0.944	
	WB-C	4,124	452.9	261.3	8,892	34,081	222,190	5.511	94.59	34.06	1.824	
	WB-D	9,672	1,280	722.1	53,712	181,550	520,454	59.970	183.93	322.61	10.518	
	WB-E	3,203	345.6	196.2	7,309	29,501	185,131	4.033	90.88	28.33	1.536	WB113
	WB-F	1,510	167.3	95.5	3,677	15,445	81,208	2.633	45.56	15.36	0.887	WB111
Weldon Creek	WC-A	4,196	442.7	243.5	7,573	28,900	228,800	3.285	98.20	23.53	1.441	
	WC-B	4,375	464.0	255.2	9,025	35,970	238,400	4.575	124.20	31.20	1.919	
	WC-C	3,870	406.7	223.7	7,292	28,170	212,800	3.120	100.70	22.98	1.448	
	WC-D	3,882	425.8	234.2	8,829	36,140	221,600	5.670	110.20	34.44	2.061	
	WC-E	3,367	368.4	202.6	8,200	34,480	174,200	5.740	102.20	33.68	1.908	
	WC-F	2,554	273.1	150.2	5,746	23,590	134,100	3.389	77.65	21.59	1.276	