

APPENDIX B – MDE Permit Information for the Lower Monocacy River Watershed

Table B-1: Permit Summary for the Lower Monocacy River Watershed

Permit #	NPDES	Facility	County	City	Type	TMDL
00DP0967	MD0002038	ESSROC CEMENT CORPORATION - FREDERICK PLANT	FREDERICK	FREDERICK	WMA1	Process Water WLA
92DP2191	MD0061093	REICHS FORD SANITARY LANDFILL	FREDERICK	FREDERICK	WMA1	Process Water WLA
00DP0278	MD0025089	WHITE ROCK WWTP	FREDERICK	FREDERICK	WMA2	Process Water WLA
00DP0784	MD0023060	CONCORD TRAILER PARK	FREDERICK	JEFFERSON	WMA2	Process Water WLA
00DP1574	MD0056481	KEMPTOWN SCHOOL WWTP	FREDERICK	MONROVIA	WMA2	Process Water WLA
00DP1633	MD0057100	NEW LIFE FOURSQUARE CHURCH AND SCHOOL	FREDERICK	FREDERICK	WMA2	Process Water WLA
00DP1990	MD0059609	MONROVIA WWTP	FREDERICK	MONROVIA	WMA2	Process Water WLA
01DP0672	MD0022683	CRESTVIEW ESTATES WWTP	FREDERICK	FREDERICK	WMA2	Process Water WLA
01DP3200	MD0067768	HYATTSTOWN WWTP	MONTGOMERY	CLARKSBURG	WMA2	Process Water WLA
02DP0478	MD0020729	NEW MARKET WWTP	FREDERICK	FREDERICK	WMA2	Process Water WLA
02DP0607A	MD0023710	DAN-DEE MOTEL & COUNTRY INN	FREDERICK	FREDERICK	WMA2	Process Water WLA
02DP1024	MD0024244	CRACKED CLAW WWTP	FREDERICK	IJAMSVILLE	WMA2	Process Water WLA
02DP2814	MD0065269	PLEASANT BRANCH WWTP	FREDERICK	PLEASANT GROVE	WMA2	Process Water WLA
02DP2841	MD0065439	MILL BOTTOM WWTP	FREDERICK	MT. AIRY	WMA2	Process Water WLA
03DP1036	MD0022870	SPRINGVIEW MOBILE HOME PARK	FREDERICK	FREDERICK	WMA2	Process Water WLA

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Permit #	NPDES	Facility	County	City	Type	TMDL
99DP1855	MD0058661	WOODSBORO WWTP	FREDERICK	WOODSBORO	WMA2	Process Water WLA
01DP0801	MD0021610	FREDERICK CITY WWTP	FREDERICK	FREDERICK	WMA2M	Process Water WLA
03DP0809	MD0021822	BALLENGER CREEK WWTP	FREDERICK	FREDERICK	WMA2M	Process Water WLA
03DP2527	MD0020877	FORT DETRICK - AREA C	FREDERICK	FREDERICK	WMA2M	Process Water WLA
00MM0621	MDG490621	LAFARGE- FREDERICK QUARRY	FREDERICK	FREDERICK	WMA5	Process Water WLA
00MM2695	MDG492695	SUPERIOR PLUS, LLC	FREDERICK	FREDERICK	WMA5	Process Water WLA
00MM9704	MDG499704	ELLIE MAY, LLC - BUCKEYSTOWN MINE	FREDERICK	BUCKEYSTOWN	WMA5	Process Water WLA
00MM9818	MDG499818	FREDERICK CONCRETE PLANT	FREDERICK	KEYMAR	WMA5	Process Water WLA
00MM9893	MDG499893	DANIEL G. SCHUSTER, INC. - FREDERICK PLANT	FREDERICK	FREDERICK	WMA5	Process Water WLA
02SW0124	N/A	FORT DETRICK - AREA A	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0212	N/A	ALLIED WASTE SERVICES OF FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0285	N/A	MORNINGSTAR FOODS, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0336	N/A	M-NCPPC - LITTLE BENNETT MAINTENANCE YARD	MONTGOMERY	CLARKSBURG	WMA5SW	Stormwater WLA
02SW0518	N/A	ACCUBID EXCAVATION, INC.	FREDERICK	MOUNT AIRY	WMA5SW	Stormwater WLA
02SW0547	N/A	PRECISION AUTOBODY, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0674	N/A	FREDERICK ASPHALT CO., L.C. AT ESSROC	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0696	N/A	RICHARD B. RUDY, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0699	N/A	FREDERICK CITY WWTP	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA

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Permit #	NPDES	Facility	County	City	Type	TMDL
02SW0726	N/A	D.M. BOWMAN, INC. - FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0850	N/A	UNITED PARCEL SERVICE - FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW0987	N/A	ENTENMANN'S, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1066	N/A	RICHARD F. KLINE, INC. - FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1067	N/A	MCCORMICK PAINT WORKS COMPANY - FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1099	N/A	HAHN TRANSPORTATION INC.	FREDERICK	NEW MARKET	WMA5SW	Stormwater WLA
02SW1100	N/A	FREDERICK MUNICIPAL AIRPORT	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1162	N/A	RELIABLE JUNK COMPANY INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1163	N/A	FREDERICK AUTO PARTS, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1199	N/A	BP SOLAR INTERNATIONAL, LLC	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1226	N/A	FORT DETRICK - AREA B	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1227	N/A	FORT DETRICK - AREA C	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1343	N/A	SHA - FREDERICK SHOP	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1349	N/A	RINKER MATERIALS HYDRO CONDUIT-FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1564	N/A	YORK BUILDING PRODUCTS - FREDERICK	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1571	N/A	MTA - TRAIN STORAGE YARD	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1654	N/A	PLEASANTS CONSTRUCTION INC.	MONTGOMERY	CLARKSBURG	WMA5SW	Stormwater WLA
02SW1707	N/A	WASTE MANAGEMENT OF MARYLAND - FREDERICK COUNTY	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA

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Permit #	NPDES	Facility	County	City	Type	TMDL
02SW1767	N/A	INVITROGEN CORPORATION	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1773	N/A	DAIRY MAID DAIRY, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1775	N/A	SCHWERMAN TRUCKING COMPANY - FREDERICK TERMINAL	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1780	N/A	GRIMES PROPERTIES, LLC	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1799	N/A	ALTEC INDUSTRIES, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1851	N/A	COUNTRY SIDE USED AUTO PARTS	FREDERICK	MT. AIRY	WMA5SW	Stormwater WLA
02SW1866	N/A	ROLLING FRITO-LAY SALES - FREDERICK DC	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1878	N/A	BALLENGER CREEK WWTP	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1887	N/A	FREDERICK COUNTY PUBLIC SCHOOLS - HAYWARD BUS LOT	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1888	N/A	FREDERICK COUNTY TRANSIT	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1890	N/A	FREDERICK COUNTY HIGHWAYS - FREDERICK HQ	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1891	N/A	FREDERICK COUNTY HIGHWAYS - JOHNSVILLE	FREDERICK	UNION BRIDGE	WMA5SW	Stormwater WLA
02SW1893	N/A	FREDERICK COUNTY HIGHWAYS - URBANA	FREDERICK	IJAMSVILLE	WMA5SW	Stormwater WLA
02SW1942	N/A	FREDERICK COUNTY LAW ENFORCEMENT COMPLEX	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1950	N/A	TAMKO BUILDING PRODUCTS, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1975	N/A	MEDIMMUNE, INC.	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
02SW1994	N/A	SFA DEFENSE PRODUCTS DIVISION	FREDERICK	FREDERICK	WMA5SW	Stormwater WLA
00DP3320	MD0068349	MONTGOMERY COUNTY MS4	MONTGOMERY	ALL CITIES	WMA6	Stormwater WLA

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Permit #	NPDES	Facility	County	City	Type	TMDL
02DP3321	MD0068357	FREDERICK COUNTY MS4	FREDERICK	ALL CITIES	WMA6	Stormwater WLA
MS4-FR-003	N/A	FREDERICK CITY MS4	FREDERICK	FREDERICK	WMA6G	Stormwater WLA
05SS5501	MD0055501	STATE HIGHWAY ADMINISTRATION MS4	ALL	ALL	WMA6	Stormwater WLA
		MDE GENERAL PERMIT TO CONSTRUCT	ALL	ALL		Stormwater WLA

Notes: ¹TMDL column identifies how the permit was considered in the TMDL allocation.
²WTP = Water Treatment Plant
³WWTP = Wastewater Treatment Plant

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Table B-2: Industrial Permit Data for the Lower Monocacy River Watershed

Facility name	Permit #	NPDES #	Flow (MGD)	Permit Avg Monthly Conc. (mg/l)	Permit Daily Max Conc. (mg/l)	WLA (tons/yr)
ESSROC CEMENT CORPORATION - FREDERICK PLANT	00DP0967	MD0002038	0.025	50	50	1.90
REICHS FORD SANITARY LANDFILL	92DP2191	MD0061093	0.045	35	70	2.394

Notes:¹ MGD = Millions of gallons per day
² mg/l = Milligram per liter

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Table B-3: Municipal Permit Data for the Lower Monocacy River Watershed

Facility name	MDE Permit #	NPDES #	Flow (MGD)	Permit Avg Monthly Conc. (mg/l)	Permit Weekly Max Conc. (mg/l)	WLA (tons/yr)
CONCORD TRAILER PARK	00DP0784	MD0023060	0.015	30	45	0.684
CRACKED CLAW WWTP	02DP1024	MD0024244	0.03	30	45	1.368
CRESTVIEW ESTATES WWTP	01DP0672	MD0022683	0.04	30	45	0.912
CRESTVIEW ESTATES WWTP	01DP0672	MD0022683	0.04	12	18	0.365
DAN-DEE MOTEL & COUNTRY INN	02DP0607A	MD0023710	0.012	30	45	0.5472
HYATTSTOWN WWTP	01DP3200	MD0067768	0.02	30	45	0.912
KEMPTOWN SCHOOL WWTP	00DP1574	MD0056481	0.005	30	45	0.228
MILL BOTTOM WWTP	02DP2841	MD0065439	0.1	30	45	4.56
MONROVIA WWTP	00DP1990	MD0059609	0.2	30	45	9.12
NEW LIFE FOURSQUARE CHURCH AND SCHOOL	00DP1633	MD0057100	0.005	30	45	0.228
NEW MARKET WWTP	02DP0478	MD0020729	0.24	30	45	10.944
PLEASANT BRANCH WWTP	02DP2814	MD0065269	0.1	30	45	4.56
SPRINGVIEW MOBILE HOME PARK	03DP1036	MD0022870	0.007	30	45	0.3192
WHITE ROCK WWTP	00DP0278	MD0025089	0.05	30	45	2.28
WOODSBORO WWTP	99DP1855	MD0058661	0.1	30	45	4.56
BALLENGER CREEK WWTP	03DP0809	MD0021822	6	30	45	273.6
FORT DETRICK - AREA C	03DP2527	MD0020877	2	10	15	30.4
FREDERICK CITY WWTP	01DP0801	MD0021610	8	26	39	316.16

Table B-4: General Mine Permit Data for the Lower Monocacy River Watershed

Facility name	MDE Permit #	NPDES #	Flow (MGD)	Permit Avg Quarterly Conc. (mg/l)	Permit Daily Max Conc. (mg/l)	WLA (tons/yr)
DANIEL G. SCHUSTER, INC. - FREDERICK PLANT	00MM9893	MDG499893	0.001	30	60	0.046
ELLIE MAY, LLC - BUCKEYSTOWN MINE	00MM9704	MDG499704	0.001	30	66	0.046
FREDERICK CONCRETE PLANT	00MM9818	MDG499818	0.0008	30	60	0.036
LAFARGE- FREDERICK QUARRY	00MM0621	MDG490621	2.5	15	31	57.0
SUPERIOR PLUS, LLC	00MM2695	MDG492695	0.005	30	60	0.228

Table B-5: Stormwater Permit Data for the Lower Monocacy River Watershed¹

Permit #	Facility	NPDES group
02SW0124	FORT DETRICK - AREA A	Phase-I
02SW0212	ALLIED WASTE SERVICES OF FREDERICK	Phase-I
02SW0285	MORNINGSTAR FOODS, INC.	Phase-I
02SW0336	M-NCPPC - LITTLE BENNETT MAINTENANCE YARD	Phase-I
02SW0518	ACCUBID EXCAVATION, INC.	Phase-I
02SW0547	PRECISION AUTOBODY, INC.	Phase-I
02SW0674	FREDERICK ASPHALT CO., L.C. AT ESSROC	Phase-I
02SW0696	RICHARD B. RUDY, INC.	Phase-I
02SW0699	FREDERICK CITY WWTP	Phase-I
02SW0726	D.M. BOWMAN, INC. - FREDERICK	Phase-I
02SW0850	UNITED PARCEL SERVICE - FREDERICK	Phase-I
02SW0987	ENTENMANN'S, INC.	Phase-I
02SW1066	RICHARD F. KLINE, INC. - FREDERICK	Phase-I
02SW1067	MCCORMICK PAINT WORKS COMPANY - FREDERICK	Phase-I
02SW1099	HAHN TRANSPORTATION INC.	Phase-I
02SW1100	FREDERICK MUNICIPAL AIRPORT	Phase-I
02SW1162	RELIABLE JUNK COMPANY INC.	Phase-I
02SW1163	FREDERICK AUTO PARTS, INC.	Phase-I
02SW1199	BP SOLAR INTERNATIONAL, LLC	Phase-I
02SW1226	FORT DETRICK - AREA B	Phase-I
02SW1227	FORT DETRICK - AREA C	Phase-I
02SW1343	SHA - FREDERICK SHOP	Phase-I
02SW1349	RINKER MATERIALS HYDRO CONDUIT- FREDERICK	Phase-I
02SW1564	YORK BUILDING PRODUCTS - FREDERICK	Phase-I
02SW1571	MTA - TRAIN STORAGE YARD	Phase-I
02SW1654	PLEASANTS CONSTRUCTION INC.	Phase-I
02SW1707	WASTE MANAGEMENT OF MARYLAND - FREDERICK COUNTY	Phase-I

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Permit #	Facility	NPDES group
02SW1767	INVITROGEN CORPORATION	Phase-I
02SW1773	DAIRY MAID DAIRY, INC.	Phase-I
02SW1775	SCHWERMEN TRUCKING COMPANY - FREDERICK TERMINAL	Phase-I
02SW1780	GRIMES PROPERTIES, LLC	Phase-I
02SW1799	ALTEC INDUSTRIES, INC.	Phase-I
02SW1851	COUNTRY SIDE USED AUTO PARTS	Phase-I
02SW1866	ROLLING FRITO-LAY SALES - FREDERICK DC	Phase-I
02SW1878	BALLENGER CREEK WWTP	Phase-I
02SW1887	FREDERICK COUNTY PUBLIC SCHOOLS - HAYWARD BUS LOT	Phase-I
02SW1888	FREDERICK COUNTY TRANSIT	Phase-I
02SW1890	FREDERICK COUNTY HIGHWAYS - FREDERICK HQ	Phase-I
02SW1891	FREDERICK COUNTY HIGHWAYS - JOHNSVILLE	Phase-I
02SW1893	FREDERICK COUNTY HIGHWAYS - URBANA	Phase-I
02SW1942	FREDERICK COUNTY LAW ENFORCEMENT COMPLEX	Phase-I
02SW1950	TAMKO BUILDING PRODUCTS, INC.	Phase-I
02SW1975	MEDIMMUNE, INC.	Phase-I
02SW1994	SFA DEFENSE PRODUCTS DIVISION	Phase-I
00DP3320	MONTGOMERY COUNTY MS4	Phase-I
02DP3321	FREDERICK COUNTY MS4	Phase-I
05SS5501	STATE HIGHWAY ADMINISTRATION MS4	Phase-I
	MDE GENERAL PERMIT TO CONSTRUCT	Phase-I/II
MS4-FR-003	FREDERICK CITY MS4	Phase-II

Notes: ¹ Although not listed in this table, some individual permits from Tables B-2 through B-4 incorporate stormwater requirements and are accounted for within the NPDES Stormwater WLA.

Table B-6: NPDES Stormwater Baseline Loads and Wasteload Allocations per County

County	NPDES Stormwater BL_{LM} (tons/year)	NPDES Stormwater WLA_{LM} (tons/year)
Montgomery County	252.5	99.0
Frederick County	8,060.0	3,157.9
TOTAL	8,312.5	3,256.8