

Resolution No. 39-2019
Appendix 1

Table 10 - Inventory of Existing Sewage Treatment Plants

= Proposed May 2019 amendment

Facility Name	State Discharge Permit #	MDPES #	Owner	Treatment type	Coordinates	Point of discharge	Existing Capacity (MGD)	Average flow (MGD)	Peak Flow (MGD)	Abandonment Date	Operating Agency
Army Corps of Engineers, Chesapeake City Project Office	14-DP-2524	MD0020206	US Army Corps of Engineers	tank, sand filter, UV disinfection	39°31'36" (N), 75°48'30" (W)	Back Creek	0.002	0.001	Unknown	None	US Army Corps of Engineers
Bohemia Bay	12-DP-3528	MD3528H05	Bohemia Bay Yacht Harbour Condominium Association, Inc.	aerobic treatment	39°29'17" (N), 75°53'46" (W)	Subsurface drainfield	0.004032	Unknown	Unknown	None	Yacht Harbour Condominium Association, Inc.
Camp Shadowbrook	07-DP-1237	MD0053139	Girl Scouts of Central Maryland	tank, sand filter, UV disinfection	39°41'51" (N), 76°11'36" (W)	Conowingo Creek	0.004	0.0031	Unknown	None	Unknown
Cecilton	12-DP-0111	MD0020443	Town of Cecilton	SBR, screen, sand filter, chlorination, dechlorination	39°24'45" (N), 75°51'31" (W)	Black Duck Creek	0.1	0.067	Unknown	None	Unknown
CECO Utilities	08-DP-0783	MD0023108	CECO Utilities, Inc	Secondary stabilization, lagoon	39.651388 (N) 75.845875 (W)	Dogwood Run	0.035	0.034	0.136	2019	Unknown
Cherry Hill	11-DP-1206	MD0052825	Cecil County DPW	screen, flow splitter tank, two package activated sludge, sand filter, UV unit	39° 39.74' (N) 75° 51.47' (W)	Tributary to Little Elk Creek	0.25	0.063	0.25	None	Cecil County DPW
Chesapeake City-North	13-DP-0155	MD0020401	Town of Chesapeake City	packaged activated sludge w/ aerobic digestion & sludge drying beds	39°31'46" (N), 75°48'45.5" (W)	C&D Canal	0.075	Unknown	Unknown	None	Unknown
Chesapeake City-South	13-DP-0143	MD0020397	Town of Chesapeake City	packaged activated sludge w/ aerobic sludge digestion & sludge drying beds	39°31'42.9"(N), 75°48'52.9" (W)	C&D Canal	0.088	Unknown	Unknown	None	Unknown
Cinnamon Woods	12-DP-2599	MD0069949	Catalyst Group L.P.	MBR followed by microfiltration & UV disinfection	39° 40' 49" (N) 76° 10' 29" (W)	Tributary through Funk's Pond to Susquehanna River	0.022	Unknown	Unknown	None	Unknown

Conowingo Mobile Home Court	12-DP-3762	MD0071374	Mobile Realty 2 LLC	MBR, UV disinfection	39° 40' 38.8" (N) 76° 11' 17.2" (W)	Tributary to Susquehanna River	0.029265	Unknown	Unknown	None	Unknown
Donaldson Brown Center (previously "Mount Ararat Farm")	13-DP-0251	MD0054950	University of Maryland, Baltimore	Imhoff tank, sand filter, & UV disinfection	39° 35' 39" (N) 76° 06' 08" (W)	Happy Valley Branch to Susquehanna River	0.005	Unknown	Unknown	None	Unknown
Elk Neck State Park	10-DP-0749	MD0023833	Elk Neck State Park	membrane bioreactor, sequencing batch reactor, denitrification filters, multi-staged activated sludge processes, Bardenpho	39° 28' 27.18" (N) 75° 58' 15.78" (W)	Elk River	0.06	0.02	0.044	None	MES
Elkton	13-DP-0671	MD0020681	Town of Elkton	oxidation ditch followed by post-anoxic & reaeration tanks, clarifiers, upflow filters, UV disinfection	39° 36' 04" (N) 75° 50' 03" (W)	Big Elk Creek	3.2	1.8	Unknown	None	Unknown
Forest Green Court MHP	12-DP-1252	MD0053279	Garden Homes Management Corporation	Lagoon treatment with aeration, chlorination, & dechlorination	39° 37' 45" (N) 75° 53' 43" (W)	Laurel Run	0.027	0.0075	Unknown	None	Unknown
Harbor View	14-DP-0496	MD0024023	Cecil County DPW	Activated sludge package plant, screen, aeration tank, secondary clarifier, chlorination and dechlorination	39° 37' 45" (N) 75° 53' 43" (W)	Elk River	0.065	0.017	0.065	None	Cecil County DPW
Homestead Mobile Estates	06-DP-1033	MD0024961	Pinkard Properties, LLC	activated sludge, aeration, secondary clarifier, filter, chlorine & dechlorination, and digesters.	39° 37' 05" (N) 76° 03' 15" (W)	Rock Run	0.04	Unknown	Unknown	None	Unknown
Maybelle Manor MHP	12-DP-3259	MD3259H98	Mobile Realty 4, LLC	* To be treated at combined Conowingo Mobile Home Court wastewater treatment system.						2019-2020	Mobile Realty 2, LLC
Maple Hill MHP	15-DP-1241	MD0053171	Homestead MHP, LLC	SBR, septic tank & fill tank	39° 37' 55" (N) 76° 05' 06" (W)	Tributary of Nesbitt Run	0.025	0.025	Unknown	None	Unknown
Meadowview	14-DP-0643	MD0022641	Cecil County DPW	BNR , orbital oxidation ditch, clarifiers, filters, UV disinfection, post aeration.	39° 39' 14.4" (N) 75° 47' 52.8" (W)	W Branch Christina River	0.7	0.337	1.34	None	Cecil County DPW

North East (NERAWWTP)	15-DP-1082	MD0052027	Cecil County DPW	mechanical screen, tank, oxidation ditch, ENR & membrane filtration, UV disinfection.	39° 33' 51.32" (N) 75° 59' 11.012" (W)	North East River	2	1.1	4.4	None	Cecil County DPW
Perryville	11-DP-0572	MD0020613	The Mayor & Commissioners of Perryville	SBR, screen, compactor unit, aeration blowers, alum feeder, tank, filter, UV disinfection, cloth disk filters, denitrification filters	39° 33' 28" (N) 76° 03' 51" (W)	Mill Creek into Furnace Bay	1.65	0.785	Unknown	None	Unknown
Port Deposit	12-DP-0114	MD0020796	Cecil County DPW	Activated sludge; screening, aeration, clarification, chlorination and de- chlorination.	39° 35' 52" (N) 75° 06' 32" (W)	Susquehanna River	0.15	0.031	0.12	None	Cecil County DPW
Recovery Centers of America	16-DP-3835	MD3835H16	Recovery Centers of America	MBR	39° 23' 37" (N) 75° 55' 56" (W)	Subsurface drainfield	0.02	Unknown	Unknown	None	RCA
Rising Sun	15-DP-0107	MD0020265	Town of Rising Sun	lagoon, UV disinfection, ENR: mechanical screen, orbital reactor, clarifier, filter, post aeration	39° 42' 29.6" (N) 76° 4' 46.15" (W)	Stone Run	0.5	0.24	Unknown	None	Unknown
Sandy Cove/ Morning Cheer	13-DP-1108	MD0052299	Morning Cheer Inc/ Sandy Cove Ministries	Screen, tanks, membrane filters, permeate control/backwash system & two UV disinfection systems	39° 32' 26.4" (N) 75° 58' 5.8" (W)	North East River	0.1	Unknown	Unknown	None	Unknown
Sandy Hill Camp	14-DP-3426	MD3426H07	Sandy Hill Holdings, LLC	aerobic treatment	39°29'50"N, 75°57'00"W	Subsurface drainfield	0.0063	Unknown	Unknown	None	Sandy Hill Holdings, LLC
Triumph Industrial Park	08-DP-0233	MD0024929	Triumph Industrial Park, Inc.	aerated lagoon system with disinfection by ozone, UV disinfection	39.615° (N) 75.856° (W)	Little Elk Creek	0.625	Unknown	Unknown	None	Unknown
West Nottingham Academy	09-DP-2359	MD0062359	West Nottingham Academy	SBR	39.666912 (N) 76.081381 (W)	Subsurface drainfield	0.009121	Unknown	Unknown	None	WNA
Woodlawn Mobile Home Estates	12-DP-0629	MD0023337	Woodlawn Estates, LLC	septic system, aerated lagoon, filter, wet well, UV disinfection	39° 37.811" (N) 76° 3.945' (W)	Tributary to Principio Creek	0.054	0.02	Unknown	None	Unknown