	Permit Number		Permit Type							
	(VPA Residuals	Treatment Type (VPA	(VPA Residuals	Residual Generated (VPA		Management Option Comments (VPA Residuals		Vector Attraction Reduction Option (VPA		
Facility Name (VPA Residuals Generator Vw)	Generator Vw)	Residuals Generator Vw	Generator Vw)	Residuals Generator Vw)	Primary Management Option (VPA Residuals Generator Vw)	Generator Vw)	Pathogen Reduction Alternative	Residuals Generator Vw)	Approved Date	Approval Comments
										NRO authorized Land Application as
						Class B approval due to no available accredited lab				Class B, effective March 1, 2019. Data
Alexandria Renew Enterprises WWTP		Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application	to analyze Salmonella	Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction		reviewed by CO for approval 5/26/2019
Amelia Courthouse Sanitary District WWTP- Nibbs Cr	VA0086681	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	12/19/2013	
		A 1: 5:	\(\(\text{PD} \) = 0 \(\text{PD} \)	B: 111 OL B				Option 10: Incorporation within 6 hours of	11/0/0010	
American Water-Fort Walker-Warrior Caroline County	VA0032034	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	application at the land application site.	11/8/2013	
Annapolis WRF	MD0021814	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
A	VDA04040	I I a at Tura at us a ust	\/DA ID	D: 1:1 FO D II 1	DOM 1 11: 11		Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;	Oution Or Durate A COOK TO	0.45.40.004	
Anuvia Plant Nutrients Corporation		Heat Treatment	VPA IP	Biosolids - EQ Pellets	D&M under this permit		Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization	Option 8: Dry to >= 90% T.S.	8/5/2021	
Arlington County Water Pollution Control Facility	VA0025143	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application	Biosolids also go the the Baltimore City	All 2 PSRP Option 5. Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
Back River WWTP	MD0021555	Anaerobic Digestion	Other	Biosolids - Class B	Send to permitted facility or contractor for land application	Composting Facility	Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	4/29/2022	
Ballenger Creek WWTP	MD0021333	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application	Composting raciaty	Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
Baltimore City Composting Facility	VPA04015	Line Stabilization	VPA IP	Biosolids - EQ Composted	D&M under this permit		Alt 5: Option 1 - Composting 55C	Option 5: Aerobic process, 14 days @ 40C (45C)	1/23/2013	
Basham Simms Wastewater Facility	VA0022802	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	9/10/2013	
distribution of the state of th	VAUUZZUUZ	Acrobic Digestion	VIDLOII	Diosotius Otass D	bend to permitted facility of contractor for tand application		Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;	Option 1.7 Go70 Volunte Solids reduction	3/10/2013	
Blacksburg VPI Sanitation Auth - Lower Stroubles	VA0060844	Heat Treatment	VPDES IP	Biosolids - EQ Cake	Land Apply under this permit	D&M	Time/Temperature	Option 1: >= 38% volatile solids reduction		ATAD used as Class A Alternative 1
Boars Head Provisions Company Inc - Jarratt	VPA00515	Treat freatment	VPA IP	Industrial Residuals	Send to permitted facility or contractor for land application	Dair	Timo, remperature	Option 1.7 Go76 Volunte Solids reduction		717/12 doed do Glass 717/licinative 1
Bonumose Inc	IRS850035	Centrifugation	Other	Industrial Residuals	Send to permitted facility or contractor for land application				6/3/2022	
Bowie WWTP	MD0021628	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/7/2014	
Bowman Andros Products LLC	VPA01533	Aerated Lagoons	VPA IP	Industrial Residuals	Send to permitted facility or contractor for land application	Contracted with Houff's to land apply			9/17/2018	
Broad Run Water Reclamation	VA0091383	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application	у при	Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	1/23/2013	
Broadneck WRF	MD0021644	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
Broadwater WRF	MD0024350	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
							·	·		
Broadway Town - Regional WWTF	VA0090263	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	
Buckingham Co Water System/Dillwyn STP	VA0027294	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/30/2013	
Chatham Town - Sewage Treatment Plant	VA0020524	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	4/15/2013	
Chilhowie Regional Wastewater Treatment Plant	VA0026379	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/1/2008	
Christiansburg Town - WWTF	VA0061751	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	8/7/2013	
Coeburn Norton Wise Regional WWTP	VA0077828	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/1/2008	
Cox Creek WRF	MD0021661	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
Culpeper Wastewater Treatment Plant	VA0061590	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	8/20/2013	
Damascus WWTP (MD)	MD0020982	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
Danville City - Northside	VA0060593	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	1/23/2013	
						This is a backup management option to distribution				
						and marketing of EQ biosolids or land application				
						as EQ Cake under VPA permits. Class B biosolids				
						are approved for land application under VPA and				Can not have Source listed twice with th
						VPDES permits that authorize land application	l			same name, treatment type and differen
		1		I Diagolida Class D	Send to permitted facility or contractor for land application	only.	Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	E /2 /2010	Fee structure (EQ Cake vs Class B).
District of Columbia Advanced WWTP at Blue Plains	DC0021199		Other	Biosolids - Class B					5/3/2019	
District of Columbia Advanced WWTP at Blue Plains	DC0021199	Thermal	Other	Biosotius - Class B	,	L			5/3/2019	
		Thermal Hydrolysis/Anaerobic				This biosolids is also approved as a seoparate	Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;			
	DC0021199 DC0021199	Thermal Hydrolysis/Anaerobic	Other Other	Biosolids - Class B Biosolids - EQ Cake	Send to permitted facility or contractor for land application	source of Class B biosolids for land application.	Time/Temperature	Option 1: >= 38% volatile solids reduction	10/30/2015	
District of Columbia Advanced WWTP at Blue Plains	DC0021199	Thermal Hydrolysis/Anaerobic	Other	Biosolids - EQ Cake	Send to permitted facility or contractor for land application	source of Class B biosolids for land application. Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;	·		
District of Columbia Advanced WWTP at Blue Plains		Thermal Hydrolysis/Anaerobic Digestion				source of Class B biosolids for land application.	Time/Temperature	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction		
District of Columbia Advanced WWTP at Blue Plains	DC0021199	Thermal Hydrolysis/Anaerobic Digestion Thermal	Other	Biosolids - EQ Cake	Send to permitted facility or contractor for land application	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature	·	10/30/2015	Also approved as DC0001100 for land
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains	DC0021199 VPA04002	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic	Other VPA IP	Biosolids - EQ Cake Biosolids - EQ Cake	Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;	Option 1: >= 38% volatile solids reduction	10/30/2015	Also approved as DC0021199 for land
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains	DC0021199 VPA04002 VPA04002	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion	Other VPA IP VPA IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake	Send to permitted facility or contractor for land application Land Apply under this permit Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction	10/30/2015 2/2/2018	Also approved as DC0021199 for land application under class B permits
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains	DC0021199 VPA04002	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic	Other VPA IP	Biosolids - EQ Cake Biosolids - EQ Cake	Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization	10/30/2015	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center	DC0021199 VPA04002 VPA04002 VA0066460	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization	Other VPA IP VPA IP VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Land Apply under this permit Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of	2/2/2018 11/7/2013	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion	Other VPA IP VPA IP VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site.	10/30/2015 2/2/2018 11/7/2013 8/7/2013	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion	Other VPA IP VPA IP VPDES IP VPDES IP VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction	2/2/2018 11/7/2013 8/7/2013 11/28/2012	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion	Other VPA IP VPA IP VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site.	10/30/2015 2/2/2018 11/7/2013 8/7/2013	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center Dorsey Run Advanced WWTP	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699 MD0063207	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Lime Stabilization	Other VPA IP VPA IP VPDES IP VPDES IP VPDES IP Other	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization	2/2/2018 11/7/2013 8/7/2013 11/28/2012 1/7/2014	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center Dorsey Run Advanced WWTP Dutoy Creek WWTP	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699 MD0063207 VA0090727	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Lime Stabilization	Other VPA IP VPA IP VPDES IP VPDES IP VPDES IP Other	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B Biosolids - Class B Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction	2/2/2018 11/7/2013 8/7/2013 11/28/2012	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center Dorsey Run Advanced WWTP Dutoy Creek WWTP	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699 MD0063207 VA0090727 VPA01060	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Aerobic Digestion	Other VPA IP VPA IP VPDES IP VPDES IP VPDES IP Other VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test	2/2/2018 11/7/2013 8/7/2013 11/28/2012 1/7/2014 2/19/2014	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center Dorsey Run Advanced WWTP Dutoy Creek WWTP EHH LLC Falling Creek WWTP	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699 MD0063207 VA0090727 VPA01060 VA0024996	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Lime Stabilization Aerobic Digestion Anaerobic Digestion	Other VPA IP VPA IP VPDES IP VPDES IP Other VPDES IP VPDES IP VPDES IP VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 1: >= 38% volatile solids reduction	2/2/2018 11/7/2013 8/7/2013 11/28/2012 1/7/2014 2/19/2014 2/20/2013	
District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains District of Columbia Advanced WWTP at Blue Plains DOC - Buckingham Correctional Center DOC - Southampton Correctional Center DOC Powhatan Correctional Center Dorsey Run Advanced WWTP Dutoy Creek WWTP EHH LLC Falling Creek WWTP	DC0021199 VPA04002 VPA04002 VA0066460 VA0062499 VA0020699 MD0063207 VA0090727 VPA01060 VA0024996	Thermal Hydrolysis/Anaerobic Digestion Thermal Hydrolysis/Anaerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Lime Stabilization Aerobic Digestion Aerobic Digestion Aerobic Digestion	Other VPA IP VPA IP VPDES IP VPDES IP VPDES IP Other VPDES IP	Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - EQ Cake Biosolids - Class B	Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Land Apply under this permit	source of Class B biosolids for land application. Land application will occur under D&M permit at non-permitted sites Land application will occur under D&M permit at	Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 10: Incorporation within 6 hours of application at the land application site. Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test	2/2/2018 11/7/2013 8/7/2013 11/28/2012 1/7/2014 2/19/2014	application under class B permits
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	Permit Number		Permit Type					1		
	(VPA Residuals	Treatment Type (VPA		s Residual Generated (VPA		Management Option Comments (VPA Residuals		Vector Attraction Reduction Option (VPA		
Facility Name (VPA Residuals Generator Vw)	'		1.	Residuals Generator Vw)	Primary Management Option (VPA Residuals Generator Vw)	1 -	Pathogen Reduction Alternative	· · · · · · · · · · · · · · · · · · ·	Approved Date	Approval Comments
Greenville WWTP	VA0090417	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	
H L Mooney Advanced Water Reclamation Facility	VA0025101	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	6/30/2016	
Henrico County Water Reclamation Facility HP Hood LLC	VA0063690 IRS850012	Anaerobic Digestion Anaerobic Digestion	VPDES IP Other	Biosolids - Class B Industrial Residuals	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction Treatment to Maximum Practical Level	2/20/2013 11/12/2014	
THE FIGURE LLC	11/3030012	Allaciobic Digestion	Other	industrial Nesiduals	Send to permitted facility of contractor for tand application			Treatment to Planimum Tactical Level	11/12/2014	March April and May data reviewed for
										approval. Started storing material in June
		Thermal								for land application under part III of
		Hydrolysis/Anaerobic					Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3;			permit as Class A. All of the material was
HRSD - Atlantic Sewage Treatment Plant	VA0081248	Digestion	VPDES IP	Biosolids - EQ Cake	Land Apply under this permit		Time/Temperature	Option 1: >= 38% volatile solids reduction	6/1/2022	spread in 2023.
						Sludge Lagoon one-time clean out. Solids are from				
Lawrett Western Tree after a set Diagram	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Chidealacana	VDD EO ID	NATE Alone		the filtration. Sludge from the clarifiers are sent to			0/40/0004	
Jarratt Water Treatment Plant	VA0076520 VPA01532	Sludge Lagoons Flotation Thickening	VPDES IP VPA IP	WTR Alum Industrial Residuals	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application	Greenville Clounty Water & Sewer Authority.			8/13/2024 1/21/2012	One-time clean out of sludge lagoon.
Kerry Kilmers Point Homeowners	VPA01332 VPA01409	r totation mickening	VPA IP	Sewage Sludge	Send to permitted facility or contractor for tand application. Send to permitted facility for further treatment or blending				1/21/2012	
Rumore Ferritaines Whore	V17/01-100		V / /	oowago otaago	Solid to permitted facility for further doublinest of steriding	Residual Generated is a Biosolids - Stabilized				
						Septage but has to be listed as a Biosolids - Class B	3			
KPD Inc	VPA01588	Aerobic Digestion	VPA IP	Biosolids - Class B	Land Apply under this permit	so the MR's can be uploaded onto CEDS	Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/5/2013	
										Approved by Abioye Fayiga and Neil
Leesburg Town - Water Pollution Control Division	VA0092282	Heat Drying	VPDES IP	Biosolids - EQ Pellets	D&M under this permit		Alt 5: Option 2 - Heat Drying 80C	Option 8: Dry to >= 90% T.S.	9/12/2022	Zahradka
						This facility maintains VPA04009 for land				
Lexington-Rockbridge Regional WQCF	VA0088161	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application	application.	Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	6/14/2013	
Litable Felle Book Management Transfer and Fellish	V40070000	Acrabia Discostian	VDD EO ID	Diagolida Olasa D			Alt 1. Feed coliforns to this great was a second of 7 complete.	Ontion 4. Charifia Onugan Untaka Bata (COUR) taat	40/4/0040	
Little Falls Run Wastewater Treatment Facility Little Patuxent WRP	VA0076392 MD0055174	Aerobic Digestion Anaerobic Digestion	VPDES IP Other	Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 3: Anaerobic digestion	Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 1: >= 38% volatile solids reduction	10/1/2013 4/22/2019	
Little Patuxeiit WKP	MD0055174	Anaerobic Digestion	Other	DIUSUIIUS - Class D	Send to permitted facility of contractor for tand application		All 2 PSNP Option 3. Anaerobic digestion	Option 1. 7– 36% votatile solids reduction	4/22/2019	Interim method during plant upgrade to
Little Patuxent WRP	MD0055174	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	12/20/2017	
Zitto i didxont iviii	1120000171			Brooking Class B	condition permitted lability of confidence for tailing application				12/20/201/	This residual source includes residuals
										from Goose Creek WTP VAG640056 and
										Trap Rock WTP VAG640101, they may be
										mixed in Cell 2 at the Goose Creek WTP
										or Trap Rock may be applied directly from
										the facility. Sample represents the
										combination being land applied at the
Loudoun WTF	IRS850032	None	Other	WTR Alum	Send to permitted facility or contractor for land application				6/12/2019	
Louisa Regional Sewage Treatment Plant	VA0067954	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 3: Aerobic 30 day bench test	12/17/2013	
Luray WWTP										
	VA0062642	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	6/13/2013	
Lynchburg Regional Wastewater Treatment Plant	VA0024970	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	10/29/2015	
Marlay-Taylor WRF	VA0024970 MD0021679	Lime Stabilization Anaerobic Digestion	VPDES IP Other	Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction	10/29/2015 1/23/2013	
Marlay-Taylor WRF Maryland City WRF	VA0024970 MD0021679 MD0062596	Lime Stabilization Anaerobic Digestion Lime Stabilization	VPDES IP Other Other	Biosolids - Class B Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization	10/29/2015 1/23/2013 1/23/2013	
Marlay-Taylor WRF	VA0024970 MD0021679	Lime Stabilization Anaerobic Digestion	VPDES IP Other	Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction	10/29/2015 1/23/2013	
Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP	VA0024970 MD0021679 MD0062596 MD0023957	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization	VPDES IP Other Other Other	Biosolids - Class B Biosolids - Class B Biosolids - Class B Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization	10/29/2015 1/23/2013 1/23/2013 1/7/2014	
Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion	VPDES IP Other Other Other VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013	
Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP Mattawoman WWTP	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732 MD0021865	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion Lime Stabilization	VPDES IP Other Other VPDES IP Other	Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 6: Alkaline stabilization	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013 1/23/2013	
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Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP Mattawoman WWTP McGill - Waverly	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732 MD0021865 VPA00837	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion Lime Stabilization Composting	VPDES IP Other Other VPDES IP Other VPA IP	Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application D&M under this permit		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 6: Alkaline stabilization Option 5: Aerobic process, 14 days @ 40C (45C)	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013 1/23/2013 2/19/2013	
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Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP Mattawoman WWTP McGill - Waverly McKee Foods Corporation Middle River Regional WWTP	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732 MD0021865 VPA00837 IRS850018 VA0064793 V VPA01507	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion Lime Stabilization Composting Aerobic Digestion Aerobic Digestion	VPDES IP Other Other VPDES IP Other VPA IP Other VPDES IP	Biosolids - Class B Biosolids - EQ Composted Industrial Residuals Biosolids - Class B	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application D&M under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 5: Option 1 - Composting 55C	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 6: Alkaline stabilization Option 5: Aerobic process, 14 days @ 40C (45C) Treatment to Maximum Practical Level	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013 1/23/2013 2/19/2013 2/25/2014	
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Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP Mattawoman WWTP McGill - Waverly McKee Foods Corporation Middle River Regional WWTP Molson Coors Beverage Company - Shenandoah Brewery Monogram Snacks Martinsville LLC Moorefield WWTP	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732 MD0021865 VPA00837 IRS850018 VA0064793 VPA01507 VPA01507 VPA01507 IRS850030 WV0106038	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion Lime Stabilization Composting Aerobic Digestion	VPDES IP Other Other VPDES IP Other VPA IP VPA IP VPA IP VPA IP VPA IP Other Other	Biosolids - Class B Biosolids - EQ Composted Industrial Residuals	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application D&M under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application	1 '	Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 5: Option 1 - Composting 55C Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 6: Alkaline stabilization Option 5: Aerobic process, 14 days @ 40C (45C) Treatment to Maximum Practical Level Option 4: Specific Oxygen Uptake Rate (SOUR) test Treatment to Maximum Practical Level Option 1: >= 38% volatile solids reduction Option 4: Specific Oxygen Uptake Rate (SOUR) test	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013 1/23/2013 2/19/2013 2/25/2014 12/2/2013 2/25/2014 2/25/2014 3/30/2020 10/15/2018	
Marlay-Taylor WRF Maryland City WRF Maryland Correctional Institute WWTP Massanutten Public Service Corporation STP Mattawoman WWTP McGill - Waverly McKee Foods Corporation Middle River Regional WWTP Molson Coors Beverage Company - Shenandoah Brewery	VA0024970 MD0021679 MD0062596 MD0023957 VA0024732 MD0021865 VPA00837 IRS850018 VA0064793 VPA01507 VPA01507 VPA01507 IRS850030	Lime Stabilization Anaerobic Digestion Lime Stabilization Lime Stabilization Aerobic Digestion Lime Stabilization Composting Aerobic Digestion Aerobic Digestion Aerobic Digestion Aerobic Digestion Aerobic Digestion Anaerobic Digestion	VPDES IP Other Other VPDES IP Other VPA IP VPA IP VPA IP VPA IP VPA IP Other	Biosolids - Class B Biosolids - EQ Composted Industrial Residuals Industrial Residuals Industrial Residuals Industrial Residuals Industrial Residuals	Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application D&M under this permit Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Send to permitted facility or contractor for land application Land Apply under this permit Send to permitted facility or contractor for land application	send to processor to use in animal feed	Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 3: Anaerobic digestion Alt 2 PSRP Option 5: Lime Stabilization Alt 2 PSRP Option 5: Lime Stabilization Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 2 PSRP Option 5: Lime Stabilization Alt 5: Option 1 - Composting 55C Alt 1: Fecal coliform testing - geometric mean of 7 samples Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 6: Alkaline stabilization Option 1: >= 38% volatile solids reduction Option 6: Alkaline stabilization Option 6: Alkaline stabilization Option 4: Specific Oxygen Uptake Rate (SOUR) test Option 6: Alkaline stabilization Option 5: Aerobic process, 14 days @ 40C (45C) Treatment to Maximum Practical Level Option 4: Specific Oxygen Uptake Rate (SOUR) test Treatment to Maximum Practical Level Option 1: >= 38% volatile solids reduction	10/29/2015 1/23/2013 1/23/2013 1/7/2014 12/2/2013 1/23/2013 2/19/2013 2/25/2014 12/2/2013 2/25/2014 2/25/2014 3/30/2020 10/15/2018	
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Revised 8/26/2024 2 of 4

	Permit Number		Permit Type							
	(VPA Residuals	Treatment Type (VPA		Residual Generated (VPA		Management Option Comments (VPA Residuals		Vector Attraction Reduction Option (VPA		
cility Name (VPA Residuals Generator Vw)	Generator Vw)	Residuals Generator Vw	Generator Vw)	Residuals Generator Vw)	Primary Management Option (VPA Residuals Generator Vw)	Generator Vw)	Pathogen Reduction Alternative	Residuals Generator Vw)	Approved Date	Approval Comments
ew Hope WWTP	VA0062481	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	6/6/2013	
ew Market Poultry LLC	VA0054453	Anaerobic Digestion	VPDES IP	Industrial Residuals	Send to permitted facility or contractor for land application				8/6/2014	
w Market Poultry LLC	VA0054453	Anaerobic Digestion	VPDES IP	Industrial Residuals	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	8/6/2014	
AN OF THE AMERICAN	VDA04040		\/DA ID			Residuals are land applied on propoerty owned by				
ewport News City - Harwoods Mill Water Treatment	VPA01046	Anagyahia Digagtian	VPA IP	Industrial Residuals	Land Apply under this permit	the City of Newport News	Alt O DCDD Oution Or Americanic discontinu	Ontion 1. 200/ valetile calide vaduation	10/0/0010	
orth River WWTF	VA0060640	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	12/2/2013	
rth River WWTF	VPA04012	Heat Drying	VPA IP	Biosolids - EQ Pellets	D&M under this permit	Congressed by the Metropolitan Discolide	Alt 5: Option 2 - Heat Drying 80C	Option 8: Dry to >= 90% T.S.	8/3/2020	
						Generated by the Metropolitan Biosolids				
						Management LLC Facility in Cicero, IL. Operated		Option 7: Dry to >= 75% T.S. w/no unetabilized 1		
tri-Pel	VPA04013	Heat Drying	VPA IP	Biosolids - EQ Pellets	D&M under this permit	by Veolia Water. Distribution is managed by OT&T,	Alt 5: Option 2 - Heat Drying 80C	Option 7: Dry to >= 75% T.S. w/no unstabilized 1 sludges	6/15/2020	
equon Water Reclamation Facility	VA0065552	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application	inc.	Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	8/29/2018	
kway WWTP	MD0021725	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
uxent WRF	MD0021723	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
ACHT WITH	1100021032	Line otabitization	Other	Diosotius - Otass D	Send to permitted facility of contractor for tand application	Wastewater from cheesmaking facility is collected	Att 2 T ON Option 5. Einic Stabilization	Option of Aikatine Stabilization	1/20/2010	
						on-site in a concrete pit and land applied to				
cock Hill Cheese House	VPA04024		VPA IP	Industrial Residuals	Land Apply under this permit	farmland as fertilizer				
nington Gap STP	VA0029599	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/1/2008	
pers Ferry Regional WTA - WWTP	VA0062685	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	7/18/2013	
. ,	12.2.2.2.2				· Professional Estimates		, and a second angular	Option 10: Incorporation within 6 hours of	1123,2010	
due Foods LLC - Accomack	VPA01076		VPA IP	Industrial Residuals	Land Apply under this permit			application at the land application site.		
rataway WWTP	MD0021539	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
ctors Creek WWTP	VA0060194	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	2/20/2013	
ford City - Water Treatment Plant	VPA02069	<u> </u>	VPA IP	WTR Alum	Land Apply under this permit		3 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Reissuance
pahannock Regional Solid Waste Management Board		Composting	VPA IP	Biosolids - EQ Composted	D&M under this permit		Alt 5: Option 1 - Composting 55C	Option 5: Aerobic process, 14 days @ 40C (45C)	1/23/2013	
Hook WRRF	NYL027073	Anaerobic Digestion	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	12/22/2020	
nington Wastewater Treatment Plant	VA0076805	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 3: Aerobic 30 day bench test	2/10/2014	
nmond WWTP	VA0063177	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	4/30/2013	
lins Soil Enhancement Inc - Westmoreland County	VPA00845		VPA IP	Biosolids - EQ Blended	D&M under this permit					
lins Soil Enhancement Inc - Westmoreland County	VPA00845		VPA IP	Biosolids - EQ Composted	D&M under this permit		Alt 5: Option 1 - Composting 55C	Option 5: Aerobic process, 14 days @ 40C (45C)		
lins Soil Enhancement Inc - Westmoreland County	VPA00845		VPA IP	Biosolids - EQ Pellets	D&M under this permit		Alt 5: Option 2 - Heat Drying 80C	Option 8: Dry to >= 90% T.S.		
neca WWTP	MD0021491	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
					,	Must be blended with other wastes prior to land	,	·		
amrock Farms	IRS850024	Final Product Waste	Other	Industrial Residuals	Send to permitted facility or contractor for land application	application most likely in a storagre basin.			8/29/2017	
amrock Farms	IRS850024	Flotation Thickening	Other	Industrial Residuals	Send to permitted facility or contractor for land application			Treatment to Maximum Practical Level	10/17/2014	
ithfield Packing Co Inc - Ham and Products Div	IRS850025	Anaerobic Digestion	Other	Industrial Residuals	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	3/21/2014	
uth Central Wastewater Authority WWTF	VA0025437	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	5/6/2014	
otsylvania County Livingston Sanitary Landfill	VPA00065	Composting	VPA IP	Biosolids - EQ Composted	D&M under this permit		Alt 5: Option 1 - Composting 55C	Option 5: Aerobic process, 14 days @ 40C (45C)	3/1/2013	
				The state of the part of			0			
nley STP	VA0064394	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	1/6/2014	
asburg STP	VA0020311	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
art Town - Waste Water Treatment Plant	VA0022985	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/31/2014	
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arts Draft WWTP	VA0066877	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	
garight	IRS850034	lon Exchange	Other	Industrial Residuals	Send to permitted facility or contractor for land application			, ,	8/23/2021	
agro - Granulite	VPA03503	Heat Drying	VPA IP	Biosolids - EQ Pellets	D&M under this permit		Alt 5: Option 2 - Heat Drying 80C	Option 8: Dry to >= 90% T.S.	5/12/2014	
agro Central LLC - Clarke Co	VPA01586		VPA IP	Biosolids - Class B	Land Apply under this permit		· · · · · · · · · · · · · · · · · · ·		5	
agro Central LLC - Culpeper Recycling	VPA00069		VPA IP	Biosolids - EQ Blended	D&M under this permit		Alt 5: Option 7 - Pasteurization 70C	Option 1: >= 38% volatile solids reduction		
Hershey Company-Stuarts Draft Plant	VPA01567	Anaerobic Digestion	VPA IP	Industrial Residuals	Send to permitted facility or contractor for land application			Treatment to Maximum Practical Level	2/25/2014	
									3 3 1	
n of Glasgow WWTP	VA0083712	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	
cawilla Hills WWTP	WV0088013	Anaerobic Digestion	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	6/6/2013	
on Farms Inc - Temperanceville	VPA01035		VPA IP	Industrial Residuals	Land Apply under this permit			Option 9: Injection at the land application site.		
n Farms Incorporated - Glen Allen	VA0004031	Activated Sludge	VPDES IP	Industrial Residuals	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	3/21/2014	
		-								
						A 1500 gallon septic tank is used to settle the				
						heavier solids, the tank is umped out monthly by ar				
						established indepnedent contractor, disposing the				
on Foods Incorporated - Crewe Hatchery	VPA00502		VPA IP	Industrial Residuals	Send to permitted facility for further treatment or blending	materials at the City of Richmond WWTP.				
SA - Centreville	VA0024988	Heat Drying	VPDES IP	Biosolids - EQ Pellets	Send to permitted facility or contractor for land application		Alt 5: Option 2 - Heat Drying 80C	Option 8: Dry to >= 90% T.S.	6/18/2014	
SA - Centreville	VA0024988	Lime Stabilization	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	1/23/2013	
								Option 10: Incorporation within 6 hours of		
Army - North Bend Park WWTP	VPA03017	Lime Stabilization	VPA IP	Biosolids - Class B	Land Apply under this permit		Alt 2 PSRP Option 5: Lime Stabilization	application at the land application site.	12/3/2013	
•								Option 10: Incorporation within 6 hours of		
ley Proteins Incorporated - Emporia	VPA01068		VPA IP	Industrial Residuals	Land Apply under this permit		Alt 2 PSRP Option 1: Aerobic digestion	application at the land application site.		
	VA0020729	Aerobic Digestion	VPDES IP	Biosolids - Class B	Land Apply under this permit		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 1: >= 38% volatile solids reduction	3/17/2015	
OC - Bland Correctional Center ESU WWTP	-	+ <u> </u>	+		 '''' 			<u> </u>		
OC - Bland Correctional Center ESU WWTP										
OOC - Bland Correctional Center ESU WWTP sper View WWTP	VA0067962	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	

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	Permit Number		Permit Type							
	(VPA Residuals	Treatment Type (VPA	(VPA Residuals	Residual Generated (VPA		Management Option Comments (VPA Residuals		Vector Attraction Reduction Option (VPA		
Facility Name (VPA Residuals Generator Vw)	Generator Vw)	Residuals Generator Vw	Generator Vw)	Residuals Generator Vw)	Primary Management Option (VPA Residuals Generator Vw)	Generator Vw)	Pathogen Reduction Alternative	Residuals Generator Vw)	Approved Date	Approval Comments
Virginia American Water Prince William - Section 1	VA0024724	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/16/2014	
Virginia American Water Prince William - Section 8	VA0024678	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/16/2014	l.
Warrenton Town Sewage Treatment Plant	VA0021172	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	1/23/2013	
Waynesboro WWTP	VA0025151	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 3: Anaerobic digestion	Option 1: >= 38% volatile solids reduction	12/2/2013	
Western Branch WRRF	MD0021741	Lime Stabilization	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 5: Lime Stabilization	Option 6: Alkaline stabilization	6/1/2022	
Western Virginia Water Authority - WPCP	VA0025020	Anaerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 2: Anaerobic 40 day bench test	10/1/2013	
Weyers Cave WWTP	VA0022349	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	6/12/2013	
White Wave Inc	IRS850027	Aerobic Digestion	Other	Industrial Residuals	Send to permitted facility or contractor for land application			Treatment to Maximum Practical Level	2/25/2014	
						Must be blended with other wastes in a storage				
White Wave Inc	IRS850027	Final Product Waste	Other	Industrial Residuals	Send to permitted facility or contractor for land application	lagoon prior to land application.			12/27/2017	,
Wicomico Shores WWTP	MD0863T08	Drying Beds	Other	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 2: Air drying beds	Option 1: >= 38% volatile solids reduction	9/7/2021	
Wilderness Water Treatment Plant	VA0083411	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 1: >= 38% volatile solids reduction	1/23/2014	
Wintergreen Mountain WWTP	VA0031011	Aerobic Digestion	VPDES IP	Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 1: Fecal coliform testing - geometric mean of 7 samples	Option 4: Specific Oxygen Uptake Rate (SOUR) test	12/2/2013	
Wolf Creek Water Reclamation Facility	VA0026531	Composting	VPDES IP	Biosolids - EQ Composted	D&M under this permit		Alt 5: Option 1 - Composting 55C	Option 5: Aerobic process, 14 days @ 40C (45C)	1/23/2013	
Zion Crossroads WWTP	VA0090743	Aerobic Digestion		Biosolids - Class B	Send to permitted facility or contractor for land application		Alt 2 PSRP Option 1: Aerobic digestion	Option 3: Aerobic 30 day bench test	6/26/2014	

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