

| Facility Name (VPA Residuals Generator Vw) | Permit Number (VPA Residuals Generator Vw) | Treatment Type (VPA Residuals Generator Vw) | Permit Type (VPA Residuals Generator Vw) | Residual Generated (VPA Residuals Generator Vw) | Primary Management Option (VPA Residuals Generator Vw) | Management Option Comments (VPA Residuals Generator Vw) | Pathogen Reduction Alternative | Vector Attraction Reduction Option (VPA Residuals Generator Vw) | Approved Date | Approval Comments |
|--|--|---|--|---|---|--|---|--|---------------|---|
| Alexandria Renew Enterprises WWTP | VA0025160 | Anaerobic Digestion | VPDES IP | Biosolids - Class B | Send to permitted facility or contractor for land application | Class B approval due to no available accredited lab to analyze Salmonella | Alt 2 PSRP Option 3: Anaerobic digestion | Option 1: >= 38% volatile solids reduction | 2/28/2019 | NRO authorized Land Application as Class B, effective March 1, 2019. Data 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 | |
| American Water-Fort Walker-Warrior Caroline County Annapolis WRF | 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 | Option 10: Incorporation within 6 hours of application at the land application site. | 11/8/2013 | |
| | 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 | |
| Anuvia Plant Nutrients Corporation | VPA04018 | Heat Treatment | VPA IP | Biosolids - EQ Pellets | D&M under this permit | | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | 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 | | Alt 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 | Biosolids also go to the Baltimore City Composting Facility | Alt 2 PSRP Option 3: Anaerobic digestion | Option 1: >= 38% volatile solids reduction | 4/29/2022 | |
| Baileger Creek WWTP | MD0021822 | 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 | |
| Baltimore City Composting Facility | VPA04015 | | VPA IP | Biosolids - EQ Composted | D&M under this permit | | Alt 5: Option 1 - Composting 55C | Option 5: Aerobic process, 14 days @ 40C (45C) | | |
| 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 | |
| Blacksburg VPI Sanitation Auth - Lower Stroubles | VA0060844 | Heat Treatment | VPDES IP | Biosolids - EQ Cake | Land Apply under this permit | D&M | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | | ATAD used as Class A Alternative 1 |
| Boars Head Provisions Company Inc - Jarratt | VPA00515 | | VPA IP | Industrial Residuals | Send to permitted facility or contractor for land application | | | | | |
| 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 | | 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 | |
| District of Columbia Advanced WWTP at Blue Plains | DC0021199 | Anaerobic Digestion | Other | Biosolids - Class B | Send to permitted facility or contractor for land application | 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 VPDES permits that authorize land application only. | Alt 1: Fecal coliform testing - geometric mean of 7 samples | Option 1: >= 38% volatile solids reduction | 5/3/2019 | Can not have Source listed twice with the same name, treatment type and different Fee structure (EQ Cake vs Class B). |
| District of Columbia Advanced WWTP at Blue Plains | DC0021199 | Thermal Hydrolysis/Anaerobic Digestion | Other | Biosolids - EQ Cake | Send to permitted facility or contractor for land application | This biosolids is also approved as a separate source of Class B biosolids for land application. | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | 10/30/2015 | |
| District of Columbia Advanced WWTP at Blue Plains | VPA04002 | | VPA IP | Biosolids - EQ Cake | Land Apply under this permit | Land application will occur under D&M permit at non-permitted sites | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | | |
| District of Columbia Advanced WWTP at Blue Plains | VPA04002 | Thermal Hydrolysis/Anaerobic Digestion | VPA IP | Biosolids - EQ Cake | Land Apply under this permit | Land application will occur under D&M permit at non-permitted sites | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | 2/2/2018 | Also approved as DC0021199 for land application under class B permits |
| DOC - Buckingham Correctional Center | VA0066460 | Lime Stabilization | VPDES IP | Biosolids - Class B | Land Apply under this permit | | Alt 2 PSRP Option 5: Lime Stabilization | Option 6: Alkaline stabilization | 11/7/2013 | |
| DOC - Southampton Correctional Center | VA0062499 | Aerobic Digestion | VPDES IP | Biosolids - Class B | Land Apply under this permit | | Alt 1: Fecal coliform testing - geometric mean of 7 samples | Option 10: Incorporation within 6 hours of application at the land application site. | 8/7/2013 | |
| DOC Powhatan Correctional Center | VA0020699 | 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 | 11/28/2012 | |
| Dorsey Run Advanced WWTP | MD0063207 | 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 | |
| Dutot Creek WWTP | VA0090727 | 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 | 2/19/2014 | |
| EHH LLC | VPA01060 | | VPA IP | Industrial Residuals | Land Apply under this permit | | | | | |
| Falling Creek WWTP | VA0024996 | 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 | |
| Farmville Advanced WWTP | VA0083135 | 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 | 12/30/2013 | |
| FCSA Lakeside Surge Basin | IRS850009 | None | Other | WTR Alum | Send to permitted facility or contractor for land application | | | | 6/10/2016 | FCSA = Frederick County Sanitation Authority (Virginia) |
| FCWA - Corbalis Water Treatment Plant | VA0087874 | None | VPDES IP | WTR Lime | Send to permitted facility or contractor for land application | | | | 8/1/2014 | |
| Fighting Creek WWTF | VA0089206 | 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 | 2/19/2014 | |
| Frederick City WWTP | MD0021610 | 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 | 1/23/2013 | |
| Freedom District WWTP | MD0021512 | 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 | 12/5/2013 | |
| Front Royal WWTP | VA0062812 | Heat Treatment | VPDES IP | Biosolids - EQ Cake | Land Apply under this permit | D&M | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | | ATAD used as Class A Alternative 1 |

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|--|--|---|--|---|---|--|---|---|---------------|--|
| 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 | VA0063690 | 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 | 2/20/2013 | |
| HP Hood LLC | IRS850012 | Anaerobic Digestion | Other | Industrial Residuals | Send to permitted facility or contractor for land application | | | Treatment to Maximum Practical Level | 11/12/2014 | |
| HRSD - Atlantic Sewage Treatment Plant | VA0081248 | Thermal Hydrolysis/Anaerobic Digestion | VPDES IP | Biosolids - EQ Cake | Land Apply under this permit | | Alt 1: 9VAC25-31-710.A.3; 9VAC25-32-675.A.3; Time/Temperature | Option 1: >= 38% volatile solids reduction | 6/1/2022 | March April and May data reviewed for approval. Started storing material in June for land application under part III of permit as Class A. All of the material was spread in 2023. |
| Jarratt Water Treatment Plant | VA0076520 | Sludge Lagoons | VPDES IP | WTR Alum | Send to permitted facility or contractor for land application | Sludge Lagoon one-time clean out. Solids are from the filtration. Sludge from the clarifiers are sent to Greenville Clouty Water & Sewer Authority. | | | 8/13/2024 | One-time clean out of sludge lagoon. |
| Kerry | VPA01532 | Flotation Thickening | VPA IP | Industrial Residuals | Send to permitted facility or contractor for land application | | | | 1/21/2012 | |
| Kilmers Point Homeowners | VPA01409 | | VPA IP | Sewage Sludge | Send to permitted facility for further treatment or blending | | | | | |
| KPD Inc | VPA01588 | Aerobic Digestion | VPA IP | Biosolids - Class B | Land Apply under this permit | Residual Generated is a Biosolids - Stabilized Septage but has to be listed as a Biosolids - Class B 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 | |
| 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 | Approved by Abioye Fayiga and Neil Zahradka |
| Lexington-Rockbridge Regional WQCF | VA0088161 | Aerobic Digestion | VPDES IP | Biosolids - Class B | Send to permitted facility or contractor for land application | This facility maintains VPA04009 for land application. | Alt 1: Fecal coliform testing - geometric mean of 7 samples | Option 4: Specific Oxygen Uptake Rate (SOUR) test | 6/14/2013 | |
| Little Falls Run Wastewater Treatment Facility | VA0076392 | 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 | 10/1/2013 | |
| Little Patuxent WRP | MD0055174 | 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 | 4/22/2019 | |
| 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 | Interim method during plant upgrade to EQ |
| Loudoun WTF | IRS850032 | None | Other | WTR Alum | Send to permitted facility or contractor for land application | | | | 6/12/2019 | 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 time. |
| 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 | MD0021679 | 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 | 1/23/2013 | |
| Maryland City WRF | MD0062596 | 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 | |
| Maryland Correctional Institute WWTP | MD0023957 | 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 | |
| Massanutten Public Service Corporation STP | VA0024732 | 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 | |
| Mattawoman WWTP | MD0021865 | 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 | |
| McGill - Waverly | VPA00837 | 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) | 2/19/2013 | |
| McKee Foods Corporation | IRS850018 | Aerobic Digestion | Other | Industrial Residuals | Send to permitted facility or contractor for land application | | | Treatment to Maximum Practical Level | 2/25/2014 | |
| Middle River Regional WWTP | VA0064793 | 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 | |
| Molson Coors Beverage Company - Shenandoah Brewery | VPA01507 | Aerobic Digestion | VPA IP | Industrial Residuals | Send to permitted facility or contractor for land application | | | | 2/25/2014 | |
| Molson Coors Beverage Company - Shenandoah Brewery | VPA01507 | Aerobic Digestion | VPA IP | Industrial Residuals | Send to permitted facility or contractor for land application | | | Treatment to Maximum Practical Level | 2/25/2014 | |
| Molson Coors Beverage Company - Shenandoah Brewery | VPA01507 | None | VPA IP | Industrial Residuals | Land Apply under this permit | Spent Yeast - alternate management option is to send to processor to use in animal feed | | | 3/30/2020 | |
| Monogram Snacks Martinsville LLC | IRS850030 | 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 | 10/15/2018 | |
| Moorefield WWTP | WV0106038 | Aerobic 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 4: Specific Oxygen Uptake Rate (SOUR) test | 8/13/2014 | |
| Mount Sidney WWTP | VA0022322 | 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 | |
| National Fruit Product Company | VPA01514 | | VPA IP | Industrial Residuals | Land Apply under this permit | Solids from the storage tanks and storage ponds at the irrigation fields, along with wastewater screenings, leaves, and cull apples are either land applied to the industrial solids fields or fed to livestock. The material that is fed to livestock is placed in feeding containers for the animals and is not placed directly onto the ground. | | | | |
| Nelson County Regional STP | VA0089729 | 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 | |
| New England Fertilizer Company | VPA03502 | 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. | 7/22/2011 | |

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|--|--|---|--|---|---|--|---|--|---------------|-------------------|
| New 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 | |
| New Market Poultry LLC | VA0054453 | Anaerobic Digestion | VPDES IP | Industrial Residuals | Send to permitted facility or contractor for land application | | | | 8/6/2014 | |
| New 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 | |
| Newport News City - Harwoods Mill Water Treatment | VPA01046 | | VPA IP | Industrial Residuals | Land Apply under this permit | Residuals are land applied on propoerty owned by the City of Newport News | | | | |
| North 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 | |
| North River WWTF | VPA04012 | 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. | 8/3/2020 | |
| Nutri-Pel | VPA04013 | Heat Drying | VPA IP | Biosolids - EQ Pellets | D&M under this permit | Generated by the Metropolitan Biosolids Management LLC Facility in Cicero, IL. Operated by Veolia Water. Distribution is managed by OT&T, Inc. | Alt 5: Option 2 - Heat Drying 80C | Option 7: Dry to >= 75% T.S. w/no unstabilized 1 sludges | 6/15/2020 | |
| Opequon Water Reclamation Facility | VA0065552 | 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 | 8/29/2018 | |
| Parkway 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 | |
| Patuxent WRF | MD0021652 | 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 | |
| Peacock Hill Cheese House | VPA04024 | | VPA IP | Industrial Residuals | Land Apply under this permit | Wastewater from cheesmaking facility is collected on-site in a concrete pit and land applied to farmland as fertilizer | | | | |
| Pennington 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 | |
| Peppers 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 | |
| Perdue Foods LLC - Accomack | VPA01076 | | VPA IP | Industrial Residuals | Land Apply under this permit | | | Option 10: Incorporation within 6 hours of application at the land application site. | | |
| Piscataway 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 | |
| Proctors 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 | |
| Radford City - Water Treatment Plant | VPA02069 | | VPA IP | WTR Alum | Land Apply under this permit | | | | 1/14/2023 | Reissuance |
| Rappahannock Regional Solid Waste Management Board | VPA00066 | 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 | |
| Red 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 | |
| Remington 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 | |
| Richmond 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 | |
| Rollins Soil Enhancement Inc - Westmoreland County | VPA00845 | | VPA IP | Biosolids - EQ Blended | D&M under this permit | | | | | |
| Rollins 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) | | |
| Rollins 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. | | |
| Seneca 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 | |
| Shamrock Farms | IRS850024 | Final Product Waste | Other | Industrial Residuals | Send to permitted facility or contractor for land application | Must be blended with other wastes prior to land application. - most likely in a storagre basin. | | | 8/29/2017 | |
| Shamrock Farms | IRS850024 | Flotation Thickening | Other | Industrial Residuals | Send to permitted facility or contractor for land application | | | Treatment to Maximum Practical Level | 10/17/2014 | |
| Smithfield 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 | |
| South 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 | |
| Spotsylvania 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 | |
| Stanley 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 | |
| Strasburg 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 | |
| Stuart 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 | |
| Stuarts 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 | |
| Sugaright | IRS850034 | Ion Exchange | Other | Industrial Residuals | Send to permitted facility or contractor for land application | | | | 8/23/2021 | |
| Synagro - 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 | |
| Synagro Central LLC - Clarke Co | VPA01586 | | VPA IP | Biosolids - Class B | Land Apply under this permit | | | | | |
| Synagro 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 | | |
| The 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 | |
| Town 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 | |
| Tusawilla 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 | |
| Tyson Farms Inc - Temperanceville | VPA01035 | | VPA IP | Industrial Residuals | Land Apply under this permit | | | Option 9: Injection at the land application site. | | |
| Tyson 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 | |
| Tyson Foods Incorporated - Crewe Hatchery | VPA00502 | | VPA IP | Industrial Residuals | Send to permitted facility for further treatment or blending | A 1500 gallon septic tank is used to settle the heavier solids, the tank is umped out monthly by an established indepedent contractor, disposing the materials at the City of Richmond WWTP. | | | | |
| UOSA - 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 | |
| UOSA - 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 | |
| US 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 | Option 10: Incorporation within 6 hours of application at the land application site. | 12/3/2013 | |
| Valley Proteins Incorporated - Emporia | VPA01068 | | VPA IP | Industrial Residuals | Land Apply under this permit | | Alt 2 PSRP Option 1: Aerobic digestion | Option 10: Incorporation within 6 hours of application at the land application site. | | |
| VDOC - Bland Correctional Center ESU WWTP | 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 | |
| Vesper 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 | |
| Vint Hill WWTP | VA0020460 | Aerobic Digestion | VPDES IP | Biosolids - Class B | Send to permitted facility or contractor for land application | | Alt 2 PSRP Option 1: Aerobic digestion | Option 2: Anaerobic 40 day bench test | 4/24/2024 | |

| Facility Name (VPA Residuals Generator Vw) | Permit Number (VPA Residuals Generator Vw) | Treatment Type (VPA Residuals Generator Vw) | Permit Type (VPA Residuals Generator Vw) | Residual Generated (VPA Residuals Generator Vw) | Primary Management Option (VPA Residuals Generator Vw) | Management Option Comments (VPA Residuals Generator Vw) | Pathogen Reduction Alternative | Vector Attraction Reduction Option (VPA 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 | |
| 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 | |
| White Wave Inc | IRS850027 | Final Product Waste | Other | Industrial Residuals | Send to permitted facility or contractor for land application | Must be blended with other wastes in a storage 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 | 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 | 6/26/2014 | |