

**YORK RIVER BASIN**

Table 1

Listing of Dischargers with 2022 Total Nitrogen (TN) Discharged Waste Load Allocations (WLAs) and Delivered Allocations (DAs)

| Line | Facility                                                                   | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TN<br>Discharged<br>WLA<br>(lbs/yr) | TN<br>Delivery<br>Factor | TN<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|----------------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 1a   | Caroline County Dept. of Public Utilities<br>Caroline County Regional WWTP | VA0073504                         | VAN030045                                | 500                                    | 1.50                    | 9,137                               | 0.65                     | 5,939                                     | 1/1/2021                   | A                      | -                                                       |
| 1b   | Caroline County Dept. of Public Utilities<br>Caroline Co. Regional WWTP    | VA0073504                         | VAN030045                                | 500                                    | 3.00                    | 9,137                               | 0.65                     | 5,939                                     | -                          | A                      | -                                                       |
| 2    | Rapidan Service Authority<br>Gordonsville STP (Orange Co.)                 | VA0021105                         | VAN030046                                | 500                                    | 0.94                    | 17,177                              | 0.06                     | 1,031                                     | 1/1/2021                   | A                      | -                                                       |
| 3    | New Kent County<br>Parham Landing WWTP                                     | VA0088331                         | VAN030048                                | 500                                    | 2.00                    | 36,547                              | 1.00                     | 36,547                                    | 1/1/2021                   | A                      | -                                                       |
| 4    | WestRock CP LLC<br>West Point (King William Co.)                           | VA0003115                         | VAN030049                                | 500                                    | 23.00                   | 259,177                             | 1.00                     | 259,177                                   | 1/1/2021                   | A                      | -                                                       |
| 5    | Hanover County Aggregate                                                   | -                                 | VAN030051                                | 500                                    | -                       | -                                   | -                        | 211,994                                   | 4/1/2025                   | A                      | -                                                       |
| 5a   | Ashland WWTP                                                               | VA0024899                         | -                                        | 501                                    | 2.00                    | 36,547                              | 0.55                     | 20,101                                    | -                          | A                      | -                                                       |
| 5b   | Doswell WWTP                                                               | VA0029521                         | -                                        | 502                                    | 1.00                    | 18,273                              | 0.50                     | 9,137                                     | -                          | A                      | -                                                       |
| 5c   | Doswell WWTP                                                               | VA0029521                         | -                                        | 502                                    | 2.00                    | 18,273                              | 0.50                     | 9,137                                     | -                          | A                      | -                                                       |
| 5d   | Totopotomoy WWTP                                                           | VA0089915                         | -                                        | 503                                    | 10.00                   | 182,756                             | 1.00                     | 182,756                                   | -                          | A                      | (5)                                                     |
| 6    | Hampton Roads Sanitation District -<br>York River Aggregate                | -                                 | VAN030052                                | 500                                    | -                       | -                                   | -                        | 288,315                                   | 1/1/2021                   | -                      | -                                                       |
| 6a   | York River STP (York Co.)                                                  | VA0081311                         | -                                        | 501                                    | 15.00                   | 275,927                             | 1.00                     | 275,927                                   | -                          | A                      | (1)                                                     |
| 6b   | West Point STP (King William Co.)                                          | VA0075434                         | -                                        | 502                                    | 0.60                    | 10,964                              | 1.00                     | 10,964                                    | -                          | A                      | -                                                       |
| 6c   | King William STP (King William Co.)                                        | VA0088102                         | -                                        | 504                                    | 0.10                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | -                                                       |
| 6d   | King William STP (King William Co.)                                        | VA0088102                         | -                                        | 504                                    | 0.15                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | (2)                                                     |
| 6e   | King William STP (King William Co.)                                        | VA0088102                         | -                                        | 504                                    | 0.20                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | (2)                                                     |
| 7    | Aqua Virginia, Inc.<br>Lake Land 'Or WWTP (Caroline Co.)                   | VA0060887                         | VAN030110                                | 500                                    | 0.22                    | 5,695                               | 0.65                     | 3,702                                     | (2)                        | B                      | -                                                       |

Table 1, 2022 Total Nitrogen Allocations

| Line | Facility                                                            | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TN<br>Discharged<br>WLA<br>(lbs/yr) | TN<br>Delivery<br>Factor | TN<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 8    | Leisure Capital Corporation<br>Shenandoah Crossing STP (Louisa Co.) | VA0076678                         | VAN030119                                | 500                                    | 0.10                    | 2,848                               | 0.21                     | 598                                       | 1/1/2021                   | B                      | -                                                       |
| 9    | 819 Virginia LLC<br>(Hanover Co.)                                   | VA0077763                         | VAN030133                                | 500                                    | 4.20                    | 47,328                              | 0.50                     | 23,664                                    | 1/1/2021                   | A                      | -                                                       |
| 10   | LAES Inc. (Louisa Co.)<br>Lake Anna Environmental Services STP      | VA0072079                         | VAN030146                                | 500                                    | 0.099                   | 1,139                               | 0.06                     | 68                                        | (2)                        | B                      | -                                                       |
| 11   | Louisa Co. Water Authority Aggregate                                | -                                 | VAN030154                                | 500                                    | -                       | -                                   | -                        | 6,337                                     | 1/1/2023                   | -                      | -                                                       |
| 11a  | Louisa Regional WWTP                                                | VA0067954                         | -                                        | 501                                    | 0.80                    | 22,780                              | 0.21                     | 4,784                                     | -                          | B                      | -                                                       |
| 11b  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.311                   | 7,395                               | 0.21                     | 1,553                                     | -                          | B                      | (3)                                                     |
| 11c  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.70                    | 7,395                               | 0.21                     | 1,553                                     | -                          | B                      | (3)                                                     |
| 12   | Woodford Estates MHC LLC<br>(Caroline Co.)                          | VA0061409                         | VAN030156                                | 500                                    | 0.04                    | 1,424                               | 0.65                     | 926                                       | (2)                        | B                      | -                                                       |
| 13a  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 0.75                    | 19,651                              | 0.23                     | 4,520                                     | (2)                        | B                      | -                                                       |
| 13b  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 1.50                    | 19,651                              | 0.23                     | 4,520                                     | (2)                        | B                      | -                                                       |
| 14   | Cutalong at Lake Anna WWTS                                          | VA0093181                         | VAN030182                                | 500                                    | 0.0369                  | 206                                 | 0.17                     | 35                                        | (2)                        | C                      | (4)                                                     |
|      | <b>York River Basin 2022 TN Totals</b>                              |                                   |                                          |                                        |                         | <b>956,395</b>                      |                          | <b>842,853</b>                            |                            |                        |                                                         |

**YORK RIVER BASIN**

Table 2

Listing of Dischargers with 2022 Total Phosphorus (TP) Discharged Waste Load Allocations (WLAs) and Delivered Allocations (DAs)

| Line | Facility                                                                  | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TP<br>Discharged<br>WLA<br>(lbs/yr) | TP<br>Delivery<br>Factor | TP<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 1a   | Caroline County Dept. of Public Utilities<br>Caroline County Regional STP | VA0073504                         | VAN030045                                | 500                                    | 1.50                    | 609                                 | 0.72                     | 438                                       | 1/1/2021                   | A                      | -                                                       |
| 1b   | Caroline County Dept. of Public Utilities<br>Caroline County Regional STP | VA0073504                         | VAN030045                                | 500                                    | 3.00                    | 609                                 | 0.72                     | 438                                       | -                          | A                      | -                                                       |
| 2    | Rapidan Service Authority<br>Gordonsville STP (Orange Co.)                | VA0021105                         | VAN030046                                | 500                                    | 0.94                    | 1,145                               | 0.53                     | 607                                       | 1/1/2021                   | A                      | -                                                       |
| 3    | New Kent County<br>Parham Landing WWTP                                    | VA0088331                         | VAN030048                                | 500                                    | 2.00                    | 2,436                               | 1.00                     | 2,436                                     | 1/1/2021                   | A                      | -                                                       |
| 4    | WestRock CP LLC<br>West Point (King William Co.)                          | VA0003115                         | VAN030049                                | 500                                    | 23.00                   | 56,038                              | 1.00                     | 56,038                                    | 1/1/2021                   | A                      | -                                                       |
| 5    | Hanover County Aggregate                                                  | -                                 | VAN030051                                | 500                                    | -                       | -                                   | -                        | 14,559                                    | 4/1/2025                   | -                      | -                                                       |
| 5a   | Ashland WWTP                                                              | VA0024899                         | -                                        | 501                                    | 2.00                    | 2,436                               | 0.65                     | 1,583                                     | -                          | A                      | -                                                       |
| 5b   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 1.00                    | 1,218                               | 0.65                     | 792                                       | -                          | A                      | -                                                       |
| 5c   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 2.00                    | 1,218                               | 0.65                     | 792                                       | -                          | A                      | -                                                       |
| 5d   | Totopotomoy WWTP                                                          | VA0089915                         | -                                        | 503                                    | 10.00                   | 12,184                              | 1.00                     | 12,184                                    | -                          | A                      | (5)                                                     |
| 6    | Hampton Roads Sanitation District -<br>York River Aggregate               | -                                 | VAN030052                                | 500                                    | -                       | -                                   | -                        | 19,316                                    | 1/1/2021                   | -                      | -                                                       |
| 6a   | York River STP (York Co.)                                                 | VA0081311                         | -                                        | 501                                    | 15.00                   | 18,395                              | 1.00                     | 18,395                                    | -                          | A                      | (1)                                                     |
| 6b   | West Point STP (King William Co.)                                         | VA0075434                         | -                                        | 502                                    | 0.60                    | 731                                 | 1.00                     | 731                                       | -                          | A                      | -                                                       |
| 6c   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.10                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | -                                                       |
| 6d   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.15                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | (2)                                                     |
| 6e   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.20                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | (2)                                                     |
| 7    | Aqua Virginia, Inc.<br>Lake Land 'Or WWTP (Caroline Co.)                  | VA0060887                         | VAN030110                                | 500                                    | 0.22                    | 761                                 | 0.72                     | 548                                       | (2)                        | B                      | -                                                       |

Table 2, 2022 Total Phosphorus Allocations

| Line | Facility                                                            | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TP<br>Discharged<br>WLA<br>(lbs/yr) | TP<br>Delivery<br>Factor | TP<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 8    | Leisure Capital Corporation<br>Shenandoah Crossing STP (Louisa Co.) | VA0076678                         | VAN030119                                | 500                                    | 0.10                    | 381                                 | 0.65                     | 248                                       | 1/1/2021                   | B                      | -                                                       |
| 9    | 819 Virginia LLC<br>(Hanover Co.)                                   | VA0077763                         | VAN030133                                | 500                                    | 4.20                    | 10,233                              | 0.65                     | 6,651                                     | 1/1/2021                   | A                      | -                                                       |
| 10   | LAES Inc. (Louisa Co.)<br>Lake Anna Environmental Services STP      | VA0072079                         | VAN030146                                | 500                                    | 0.099                   | 152                                 | 0.53                     | 81                                        | (2)                        | B                      | -                                                       |
| 11   | Louisa Co. Water Authority Aggregate                                | -                                 | VAN030154                                | 500                                    | -                       | -                                   | -                        | 2,428                                     | 1/1/2023                   | -                      | -                                                       |
| 11a  | Louisa Regional WWTP                                                | VA0067954                         | -                                        | 501                                    | 0.80                    | 3,045                               | 0.65                     | 1,979                                     | -                          | B                      | -                                                       |
| 11b  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.311                   | 691                                 | 0.65                     | 449                                       | -                          | B                      | (3)                                                     |
| 11c  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.70                    | 691                                 | 0.65                     | 449                                       | -                          | B                      | (3)                                                     |
| 12   | Woodford Estates MHC LLC<br>(Caroline Co.)                          | VA0061409                         | VAN030156                                | 500                                    | 0.04                    | 190                                 | 0.72                     | 137                                       | (2)                        | B                      | -                                                       |
| 13a  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 0.75                    | 2,627                               | 0.48                     | 1,261                                     | (2)                        | B                      | -                                                       |
| 13b  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 1.50                    | 2,627                               | 0.48                     | 1,261                                     | (2)                        | B                      | -                                                       |
| 14   | Cutalong at Lake Anna WWTS                                          | VA0093181                         | VAN030182                                | 500                                    | 0.0369                  | 33                                  | 0.16                     | 5                                         | (2)                        | C                      | (4)                                                     |
|      | <b>York River Basin 2022 TP Totals</b>                              |                                   |                                          |                                        |                         | <b>113,495</b>                      |                          | <b>104,753</b>                            |                            |                        |                                                         |

**YORK RIVER BASIN**

Table 3

Listing of Dischargers with 2026 Total Nitrogen (TN) Discharged Waste Load Allocations (WLAs) and Delivered Allocations (DAs)

| Line | Facility                                                                  | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TN<br>Discharged<br>WLA<br>(lbs/yr) | TN<br>Delivery<br>Factor | TN<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 1a   | Caroline County Dept. of Public Utilities<br>Caroline County Regional STP | VA0073504                         | VAN030045                                | 500                                    | 1.50                    | 9,137                               | 0.34                     | 3,107                                     | 1/1/2026                   | A                      | -                                                       |
| 1b   | Caroline County Dept. of Public Utilities<br>Caroline Co. Regional STP    | VA0073504                         | VAN030045                                | 500                                    | 3.00                    | 9,137                               | 0.34                     | 3,107                                     | -                          | A                      | -                                                       |
| 2    | Rapidan Service Authority<br>Gordonsville STP (Orange Co.)                | VA0021105                         | VAN030046                                | 500                                    | 0.94                    | 17,177                              | 0.16                     | 2,748                                     | 1/1/2026                   | A                      | -                                                       |
| 3    | New Kent County<br>Parham Landing WWTP                                    | VA0088331                         | VAN030048                                | 500                                    | 2.00                    | 36,547                              | 1.00                     | 36,547                                    | 1/1/2026                   | A                      | -                                                       |
| 4    | WestRock CP LLC<br>West Point (King William Co.)                          | VA0003115                         | VAN030049                                | 500                                    | 23.00                   | 259,177                             | 1.00                     | 259,177                                   | 1/1/2026                   | A                      | -                                                       |
| 5    | Hanover County Aggregate                                                  | -                                 | VAN030051                                | 500                                    | -                       | -                                   | -                        | 214,734                                   | 1/1/2026                   | A                      | -                                                       |
| 5a   | Ashland WWTP                                                              | VA0024899                         | -                                        | 501                                    | 2.00                    | 36,547                              | 0.58                     | 21,197                                    | -                          | A                      | -                                                       |
| 5b   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 1.00                    | 18,273                              | 0.59                     | 10,781                                    | -                          | A                      | -                                                       |
| 5c   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 2.00                    | 18,273                              | 0.59                     | 10,781                                    | -                          | A                      | -                                                       |
| 5d   | Totopotomoy WWTP                                                          | VA0089915                         | -                                        | 503                                    | 10.00                   | 182,756                             | 1.00                     | 182,756                                   | -                          | A                      | (5)                                                     |
| 6    | Hampton Roads Sanitation District -<br>York River Aggregate               | -                                 | VAN030052                                | 500                                    | -                       | -                                   | -                        | 240,832                                   | 1/1/2026                   | -                      | -                                                       |
| 6a   | York River STP (York Co.)                                                 | VA0081311                         | -                                        | 501                                    | 15.00                   | 228,444                             | 1.00                     | 228,444                                   | -                          | D                      | (1)                                                     |
| 6b   | West Point STP (King William Co.)                                         | VA0075434                         | -                                        | 502                                    | 0.60                    | 10,964                              | 1.00                     | 10,964                                    | -                          | A                      | -                                                       |
| 6c   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.10                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | -                                                       |
| 6d   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.15                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | (2)                                                     |
| 6e   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.20                    | 1,424                               | 1.00                     | 1,424                                     | -                          | B                      | (2)                                                     |
| 7    | Aqua Virginia, Inc.<br>Lake Land 'Or WWTP (Caroline Co.)                  | VA0060887                         | VAN030110                                | 500                                    | 0.22                    | 5,695                               | 0.30                     | 1,709                                     | (2)                        | B                      | -                                                       |

Table 3, 2026 Total Nitrogen Allocations

| Line | Facility                                                            | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TN<br>Discharged<br>WLA<br>(lbs/yr) | TN<br>Delivery<br>Factor | TN<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 8    | Leisure Capital Corporation<br>Shenandoah Crossing STP (Louisa Co.) | VA0076678                         | VAN030119                                | 500                                    | 0.10                    | 2,848                               | 0.48                     | 1,367                                     | 1/1/2026                   | B                      | -                                                       |
| 9    | 819 Virginia LLC<br>(Hanover Co.)                                   | VA0077763                         | VAN030133                                | 500                                    | 4.20                    | 47,328                              | 0.60                     | 28,397                                    | 1/1/2026                   | A                      | -                                                       |
| 10   | LAES Inc. (Louisa Co.)<br>Lake Anna Environmental Services STP      | VA0072079                         | VAN030146                                | 500                                    | 0.099                   | 1,139                               | 0.17                     | 194                                       | (2)                        | B                      | -                                                       |
| 11   | Louisa Co. Water Authority Aggregate                                | -                                 | VAN030154                                | 500                                    | -                       | -                                   | -                        | 13,123                                    | 1/1/2026                   | -                      | -                                                       |
| 11a  | Louisa Regional WWTP                                                | VA0067954                         | -                                        | 501                                    | 0.80                    | 22,780                              | 0.43                     | 9,795                                     | -                          | B                      | -                                                       |
| 11b  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.311                   | 7,395                               | 0.45                     | 3,328                                     | -                          | B                      | (3)                                                     |
| 11c  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.70                    | 7,395                               | 0.45                     | 3,328                                     | -                          | B                      | (3)                                                     |
| 12   | Woodford Estates MHC LLC<br>(Caroline Co.)                          | VA0061409                         | VAN030156                                | 500                                    | 0.04                    | 1,424                               | 0.30                     | 427                                       | (2)                        | B                      | -                                                       |
| 13a  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 0.75                    | 19,651                              | 0.23                     | 4,520                                     | (2)                        | B                      | -                                                       |
| 13b  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 1.50                    | 19,651                              | 0.23                     | 4,520                                     | (2)                        | B                      | -                                                       |
| 14   | Cutalong at Lake Anna WWTS                                          | VA0093181                         | VAN030182                                | 500                                    | 0.0369                  | 206                                 | 0.17                     | 35                                        | (2)                        | C                      | (4)                                                     |
|      | <b>York River Basin 2026 TN Totals</b>                              |                                   |                                          |                                        |                         | <b>908,912</b>                      |                          | <b>806,917</b>                            |                            |                        |                                                         |

**YORK RIVER BASIN**

Table 4

Listing of Dischargers with 2026 Total Phosphorus (TP) Discharged Waste Load Allocations (WLAs) and Delivered Allocations (DAs)

| Line | Facility                                                                  | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TP<br>Discharged<br>WLA<br>(lbs/yr) | TP<br>Delivery<br>Factor | TP<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 1a   | Caroline County Dept. of Public Utilities<br>Caroline County Regional STP | VA0073504                         | VAN030045                                | 500                                    | 1.50                    | 609                                 | 0.35                     | 213                                       | 1/1/2026                   | A                      | -                                                       |
| 1b   | Caroline County Dept. of Public Utilities<br>Caroline County Regional STP | VA0073504                         | VAN030045                                | 500                                    | 3.00                    | 609                                 | 0.35                     | 213                                       | -                          | A                      | -                                                       |
| 2    | Rapidan Service Authority<br>Gordonsville STP (Orange Co.)                | VA0021105                         | VAN030046                                | 500                                    | 0.94                    | 1,145                               | 0.18                     | 206                                       | 1/1/2026                   | A                      | -                                                       |
| 3    | New Kent County<br>Parham Landing WWTP                                    | VA0088331                         | VAN030048                                | 500                                    | 2.00                    | 2,436                               | 1.00                     | 2,436                                     | 1/1/2026                   | A                      | -                                                       |
| 4    | WestRock CP LLC<br>West Point (King William Co.)                          | VA0003115                         | VAN030049                                | 500                                    | 23.00                   | 56,038                              | 1.00                     | 56,038                                    | 1/1/2026                   | A                      | -                                                       |
| 5    | Hanover County Aggregate                                                  | -                                 | VAN030051                                | 500                                    | -                       | -                                   | -                        | 13,914                                    | 1/1/2026                   | -                      | -                                                       |
| 5a   | Ashland WWTP                                                              | VA0024899                         | -                                        | 501                                    | 2.00                    | 2,436                               | 0.48                     | 1,169                                     | -                          | A                      | -                                                       |
| 5b   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 1.00                    | 1,218                               | 0.46                     | 560                                       | -                          | A                      | -                                                       |
| 5c   | Doswell WWTP                                                              | VA0029521                         | -                                        | 502                                    | 2.00                    | 1,218                               | 0.46                     | 560                                       | -                          | A                      | -                                                       |
| 5d   | Totopotomoy WWTP                                                          | VA0089915                         | -                                        | 503                                    | 10.00                   | 12,184                              | 1.00                     | 12,184                                    | -                          | A                      | -                                                       |
| 6    | Hampton Roads Sanitation District -<br>York River Aggregate               | -                                 | VAN030052                                | 500                                    | -                       | -                                   | -                        | 19,316                                    | 1/1/2026                   | -                      | -                                                       |
| 6a   | York River STP (York Co.)                                                 | VA0081311                         | -                                        | 501                                    | 15.00                   | 18,395                              | 1.00                     | 18,395                                    | -                          | A                      | (1)                                                     |
| 6b   | West Point STP (King William Co.)                                         | VA0075434                         | -                                        | 502                                    | 0.60                    | 731                                 | 1.00                     | 731                                       | -                          | A                      | -                                                       |
| 6c   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.10                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | -                                                       |
| 6d   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.15                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | (2)                                                     |
| 6e   | King William STP (King William Co.)                                       | VA0088102                         | -                                        | 504                                    | 0.20                    | 190                                 | 1.00                     | 190                                       | -                          | B                      | (2)                                                     |
| 7    | Aqua Virginia, Inc.<br>Lake Land 'Or WWTP (Caroline Co.)                  | VA0060887                         | VAN030110                                | 500                                    | 0.22                    | 761                                 | 0.35                     | 266                                       | (2)                        | B                      | -                                                       |

Table 4, 2026 Total Phosphorus Allocations

| Line | Facility                                                            | Individual<br>VPDES<br>Permit No. | General<br>Permit<br>Registration<br>No. | General<br>Permit<br>Outfall<br>Number | Design<br>Flow<br>(MGD) | TP<br>Discharged<br>WLA<br>(lbs/yr) | TP<br>Delivery<br>Factor | TP<br>Delivered<br>Allocation<br>(lbs/yr) | Limit<br>Effective<br>Date | Basis<br>for<br>Limits | Changes<br>to WQMP<br>Allocations<br>(see<br>footnotes) |
|------|---------------------------------------------------------------------|-----------------------------------|------------------------------------------|----------------------------------------|-------------------------|-------------------------------------|--------------------------|-------------------------------------------|----------------------------|------------------------|---------------------------------------------------------|
| 8    | Leisure Capital Corporation<br>Shenandoah Crossing STP (Louisa Co.) | VA0076678                         | VAN030119                                | 500                                    | 0.10                    | 381                                 | 0.48                     | 183                                       | 1/1/2026                   | B                      | -                                                       |
| 9    | 819 Virginia LLC<br>(Hanover Co.)                                   | VA0077763                         | VAN030133                                | 500                                    | 4.20                    | 10,233                              | 0.58                     | 5,935                                     | 1/1/2026                   | A                      | -                                                       |
| 10   | LAES Inc. (Louisa Co.)<br>Lake Anna Environmental Services STP      | VA0072079                         | VAN030146                                | 500                                    | 0.099                   | 152                                 | 0.16                     | 24                                        | (2)                        | B                      | -                                                       |
| 11   | Louisa Co. Water Authority Aggregate                                | -                                 | VAN030154                                | 500                                    | -                       | -                                   | -                        | 1,794                                     | 1/1/2026                   | -                      | -                                                       |
| 11a  | Louisa Regional WWTP                                                | VA0067954                         | -                                        | 501                                    | 0.80                    | 3,045                               | 0.48                     | 1,462                                     | -                          | B                      | -                                                       |
| 11b  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.311                   | 691                                 | 0.48                     | 332                                       | -                          | B                      | (3)                                                     |
| 11c  | Zion Crossroads WWTP                                                | VA0090743                         | -                                        | 502                                    | 0.70                    | 691                                 | 0.48                     | 332                                       | -                          | B                      | (3)                                                     |
| 12   | Woodford Estates MHC LLC<br>(Caroline Co.)                          | VA0061409                         | VAN030156                                | 500                                    | 0.04                    | 190                                 | 0.35                     | 67                                        | (2)                        | B                      | -                                                       |
| 13a  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 0.75                    | 2,627                               | 0.48                     | 1,261                                     | (2)                        | B                      | -                                                       |
| 13b  | Spotsylvania County<br>Thornburg STP                                | VA0029513                         | VAN030174                                | 500                                    | 1.50                    | 2,627                               | 0.48                     | 1,261                                     | (2)                        | B                      | -                                                       |
| 14   | Cutalong at Lake Anna WWTS                                          | VA0093181                         | VAN030182                                | 500                                    | 0.0369                  | 33                                  | 0.16                     | 5                                         | (2)                        | C                      | (4)                                                     |
|      | <b>York River Basin 2026 TP Totals</b>                              |                                   |                                          |                                        |                         | <b>113,495</b>                      |                          | <b>101,658</b>                            |                            |                        |                                                         |

Basis for Limits codes (these represent the original basis of the facility WLA and do not reflect trades, netting or bioavailability considerations)

A = Water Quality Management Planning (WQMP) Regulation (9 VAC 25-720-120.C)

B = Permitted design capacity

C = New facility, loading limit of zero

D = Title 62.1-44.19:14.G. of the Code of Virginia (2021 Acts of Assembly, Chapter 363)

- 1) York River STP wasteload allocation reflects the consolidation of the Mathews Courthouse STP.
- 2) For new facilities that have not previously discharged, the allocation is effective upon issuance of a Certificate to Operate. For expanding facilities, the allocation is effective as of January 1 of the calendar year immediately following the year in which a Certificate to Operate (or equivalent industrial activity) was issued at the design flow listed above.
- 3) Zion Crossroads WWTP wasteload allocation reflects the consolidation of Get Captive LLC (VA0088706).

- 4) Cutalong at Lake Anna WWTS discharged wasteload allocations reflect perpetual non-point source credits of 206 lbs/yr TN and 33 lbs/yr TP that are generated onsite from a 74.73-acre hay-to-forest land conversion and are applied at the edge-of-stream, hydrologically upstream of Lake Anna.
- 5) Hanover Totopotomoy WWTP's wasteload allocations are based on concentrations of 6.0 mg/L TN and 0.4 mg/L TP at a design flow of 10 MGD. The WQMP Regulation at 9VAC25-720-120.C will be corrected accordingly during the next amendment process